



**Govt. of Karnataka, State Public University**  
Jnanasahyadri Campus, Shankaraghatta-577451, Shivamogga District, Karnataka

## **Supporting Documents pertaining to the following Metric:**

**3.4.4: Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years.**

- [https://www.webofscience.com/wos/woscc/citation-report/d8d84e11-e236-4306-b6da-1b1afda6196c-013a96d0fc.](https://www.webofscience.com/wos/woscc/citation-report/d8d84e11-e236-4306-b6da-1b1afda6196c-013a96d0fc)
- <https://kuvempu.irins.org/>
- <http://www.kuvempu.ac.in/eng/prasaranga.php>
- <https://www.thesocialsciencedialogue.com/>
- <http://www.kuvempu.ac.in/eng/librarypublication.php>
- <http://www.kuvempu.ac.in/eng/librarydatabase.php>

|                  | <b>3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years</b>                                     |  |                           |  |                     |             |  |   |                               |
|------------------|--|--|---------------------------|--|---------------------|-------------|--|---|-------------------------------|
|                  | <i>3.4.4.1: Number of research papers published in the Journals as notified on UGC website during the last five years</i>  |  |                           |  |                     |             |  |   |                               |
|                  | Title of paper   | Name of the author/s   | Department of the teacher | Name of journal                                      | Year of publication | ISSN number | Link to the recognition in UGC enlistment of the Journal |   |                               |
|                  |  |  |                           |  |                     |             | Link to website of the Journal                           | LINK TO article/paper/abstract of the article | Is it listed in UGC Care list |
| <b>2023-2024</b> |  |  |                           |  |                     |             |  |   |                               |
|                  | The Study on Effect of Meteorological Parameter and Influence of Forest on Atmospheric Radon Concentration in the Shankaraghatta Forest Environment                      | Dongre, Sandeep; Madhura, R.; Sunilkumar; Sannappa, J.   | Physics                   | INDIAN JOURNAL OF PURE & APPLIED PHYSICS             | 2024                | 0019-5596   |  |   |                               |
|                  | Spatio-temporal characteristics of rainfall and drought conditions are using the different drought indices with geospatial approaches in Karnataka state                 | Harishnaika, N.; Arpitha, M.; Ahmed, S. A.   | Applied Geology           | JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS | 2024                | 1364-6826   |  |   |                               |
|                  | Land use and land cover classification using machine learning algorithms in google earth engine  | Arpitha, M.; Ahmed, S. A.; Harishnaika, N.   | Applied Geology           | EARTH SCIENCE INFORMATICS                            | 2023                | 1865-0473   |  |   |                               |
|                  | The geospatial modelling of vegetation carbon storage analysis in Google earth engine using machine learning techniques  | Arpitha, M.; Ahmed, S. A.; Harishnaika, N.   | Applied Geology           | EARTH SCIENCE INFORMATICS                            | 2024                | 1865-0473   |  |   |                               |
|                  | Design and synthesis of new nicotinamide derivatives generated via Suzuki Miyaura coupling as potential anticancer hits targeting pancreatic cancer cell line MIA PaCa-2 | Vedavi, L.; Rahman, Abdul; Rajaput, Pooja S.; Nippu, B. N.; Prashanth, N.; Kumaraswamy, H. M.; Mahadevan, K. M.; Satyanarayan, N. D. | Biotechnology             | JOURNAL OF MOLECULAR STRUCTURE                       | 2024                | 0022-2860   |  |   |                               |
|                  | Synthesis, characterization, solvatochromic, and electrochemical investigation of novel 4-methyl coumarin fused azo dyes as an NLO material and their biological studies | Surendranaiik, Y.; Venkatesh, Talavara; Naik, Eresha   | Chemistry                 | STRUCTURAL CHEMISTRY                                 | 2024                | 1040-0400   |  |   |                               |

|  |  |   |                      |   |      |           |  |  |  |
|--|--|---|----------------------|---|------|-----------|--|--|--|
|  | Synthesis, Spectroscopic, Computational, and Biological Evaluation of Pyrazole mono azo dyes   | Shakuntala, R. B.; Keshavayya, J.; Pasha, K. M. Mussuvir; Satyanarayan, N. D.; Nippu, B. N.; Thippeswamy, B.  | Microbiology         | JOURNAL OF MOLECULAR STRUCTURE          | 2024 | 0022-2860 |  |  |  |
|  | Synergetic Functionalization of the ZnS@ASCs Biocomposite: For Enhanced Electrochemical Performance of Redox Flow Batteries and Supercapacitors  | Chavati, Gireeshkumar Basavaraj; Basavaraju, Sharath Kumar; Yanjerappa, Arthoba Nayaka; Muralidhara, Handanahally Basavarajaiah; Venkatesh, Krishna; Gopalakrishna, Keshavanarayana | Chemistry            | ACS APPLIED ELECTRONIC MATERIALS        | 2024 | 2637-6113 |  |  |  |
|  | Impact of bismuth oxide on structural, optical and gamma-ray shielding properties of calcium-sodium-borate glasses   | Byalollikar, Devidas G.; Biradar, Shrikant; Dinkar, Ashok; Sankarappa, Talari; Biradar, Jayashree   | Chemistry            | RADIATION PROTECTION DOSIMETRY          | 2024 | 0144-8420 |  |  |  |
|  | Efficacy of datura metel leaf extract on MnSrO <sub>2</sub> NPs synthesized using a green method in terms of pollutant reduction and antimicrobial activity.   | Prathap, A.; Naik, H. S. Bhojya; Viswanath, R.; Nayaka, T. H. Maruthi; Kotresh, K. R.   | Chemistry            | JOURNAL OF CRYSTAL GROWTH               | 2024 | 0022-0248 |  |  |  |
|  | Biogenic synthesis of Cd doped SrFe2O <sub>4</sub> nanoparticles using Datura metel leaves extract and its performance as photocatalytic agent for mixed dyes and electrochemical properties                             | Prathap, A.; Naik, H. S. Bhojya; Viswanath, R.; Vishnu, G.  | Chemistry            | JOURNAL OF CRYSTAL GROWTH               | 2024 | 0022-0248 |  |  |  |
|  | Synthesis, Biological Evaluation, Molecular Docking, and Molecular Dynamic Simulation Studies of Some New 5-(3,4,5-Trimethoxybenzyl)pyrimidine-2,4-diamine (Trimethoprim) Derivatives via Modified Mannich-Type Reaction | Pavithra; Pushpavathi, Itte; Pasha, Kuntewale Mohiyuddin Mussuvir; Nayaka, T. H. Maruthi  | Chemistry            | RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY | 2024 | 1068-1620 |  |  |  |
|  | Anisotropic Spheres with Tolman-Kuchowicz Spacetime in the Context of f(Q,T) Gravity   | Chalavadi, Chaitra Chooda; Venkatesha, V.; Kumara, H. Aruna   | Mathematics          | ANNALEN DER PHYSIK                      | 2024 | 0003-3804 |  |  |  |
|  | Eco-friendly synthesized silver nanoparticles from endophytic fungus <i>Phyllosticta owaniana</i> : KUMBMDBT-32 and evaluation of biomedical properties  | Manjunatha, Dadayya; Megha, Gowri Thippeswamy; Nagaraju, Shivaiah; Akarsh, Subhakar; Nandish, Gurubasajar; Sowmya, Hirakannavar Veeranna; Thippeswamy, Basaiah                      | Microbiology         | ARCHIVES OF MICROBIOLOGY                | 2023 | 0302-8933 |  |  |  |
|  | Cadmium oxide nanoparticle modified carbon paste electrode sensor for sulfadiazine: A voltammetric study   | Manjunatha, L. S.; Swamy, B. E. Kumara; Manjunatha, K. G.   | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS      | 2023 | 1387-7003 |  |  |  |

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|--|--|---|----------------------|---|------|-----------|--|--|--|
|  | Traversable wormhole models in Finslerian geometry   | Sanjay, T.; Narasimhamurthy, S. K.; Nekouee, Z.; Manjunatha, H. M.  | Mathematics          | PRAMANA-JOURNAL OF PHYSICS                        | 2024 | 0304-4289 |  |  |  |
|  | Influence of Soil Organic Carbon, Water Holding Capacity, and Moisture Content on Heavy Metals in Rice Paddy Soils of Western Ghats of India                 | Hegade, Ranjana Ramesha; Chethanakumara, Masarooru Veerabhadrapappa; Krishnamurthy, Sannanegunda Venkatarama Bhatta   |                      | WATER AIR AND SOIL POLLUTION                      | 2023 | 0049-6979 |  |  |  |
|  | Domain Architecture Based Methods for Comparative Functional Genomics Toward Therapeutic Drug Target Discovery   | Gollapalli, Pavan; Rudrappa, Sushmitha; Kumar, Vadlapudi; Kumar, Hulikal Shivashankara Santosh                        | Biotechnology        | JOURNAL OF MOLECULAR EVOLUTION                    | 2023 | 0022-2844 |  |  |  |
|  | 8-Nitronaphthofuran Fused Urea Derivatives as Potential Antimicrobial Agents: Synthesis, Characterization and Pharmacological Studies                        | Shruthi, E.; Yallappa, S.; Mallikarjuna, N. M.; Talavara, V.; Dhananjaya, B. L.; Vaidya, V. P.                        | Chemistry            | CHEMISTRYSELECT                                   | 2023 | 2365-6549 |  |  |  |
|  | Unveiling the effects of coupling extended Proca-Nuevo gravity on cosmic expansion with recent observations  | Sudharani, L.; Kavya, N. S.; Venkatesha, V.   | Physics              | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY | 2024 | 0035-8711 |  |  |  |
|  | Improving energy storage efficiency through carbon doping of niobium oxide nanomaterials derived from areca husk in redox flow batteries and supercapacitors | Gireeshkumar, B. C.; Kumar, B. Sharath; Nayaka, Y. Arthoba; Muralidhara, H. B.; Venkatesh, Krishna; Ramadas, A.       | Chemistry            | JOURNAL OF ENERGY STORAGE                         | 2023 | 2352-152X |  |  |  |
|  | Embedding the A CDM framework in non-minimal $f(Q)Q$ gravity with matter-coupling  | Kavya, N. S.; Venkatesha, V.  | Physics              | PHYSICS LETTERS B                                 | 2024 | 0370-2693 |  |  |  |
|  | Photocatalytic, antibacterial and optoelectronic applications of Terbium doped Zinc oxide nanoparticles prepared via chemical co-precipitation method        | Hareeshaik, S.; Prabhakara, M. C.; Naik, H. S. Bhojya; Vishnu, G.   | Industrial Chemistry | CERAMICS INTERNATIONAL                            | 2024 | 0272-8842 |  |  |  |
|  | Optical, photo catalytic, electrochemical and antibacterial performance of ZnO and Co doped ZnO nanoparticles  | Hareeshaik, S.; Prabhakara, M. C.; Naik, H. S. Bhojya; Viswanath, R.; Shivaraj, Barikara; Vishnu, G.; Adarshgowda, N. | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                | 2023 | 1387-7003 |  |  |  |
|  | Probing the existence of wormhole solutions in $f(Q, T)$ gravity with conformal symmetry   | Kavya, N. S.; Mustafa, G.; Venkatesha, V.   | Physics              | ANNALS OF PHYSICS                                 | 2024 | 0003-4916 |  |  |  |

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|--|---|--|----------------------|--------------------------------------|------|-----------|--|--|--|
|  | Green synthesis of nickel-doped magnesium ferrite nanoparticles via combustion for facile microwave-assisted optical and photocatalytic applications                          | Vishnu, G.; Singh, Simranjeet; Kaul, Noyonika; Ramamurthy, Praveen C.; Naik, T. S. S. K.; Viswanath, R.; Kumar, Vijay; Naik, H. S. Bhojya; Prathap, A.; Kumara, H. A. Anil; Singh, Joginder; Khan, Nadeem A. | Industrial Chemistry | ENVIRONMENTAL RESEARCH               | 2023 | 0013-9351 |  |  |  |
|  | Charged gravastars with conformal motion in the Finslerian space-time   | Sanjay, T.; Narasimhamurthy, S. K.; Nekouee, Z.; Manjunatha, H. M.   | Mathematics          | EUROPEAN PHYSICAL JOURNAL C          | 2024 | 1434-6044 |  |  |  |
|  | Computational, Solvatochromic Interactions and Biological Efficacy of the Synthesized 2-Aminothiazole Incorporated Mono-Azo Molecules   | Zahara, F. N.; Keshavayya, J.; Krishnamurthy, C.; Pasha, K. M. Mussuvir  | Chemistry            | RUSSIAN JOURNAL OF GENERAL CHEMISTRY | 2023 | 1070-3632 |  |  |  |
|  | Governing accelerating Universe via newly reconstructed Hubble parameter by employing empirical data simulations  | Sudharani, L.; Bamba, Kazuharu; Kavya, N. S.; Venkatesha, V.   | Physics              | PHYSICS OF THE DARK UNIVERSE         | 2024 | 2212-6864 |  |  |  |
|  | Synthesis of Cauliflower-like Reduced Graphene Oxide Nickel Sulfide Nanocomposites for the Vanadium Redox Battery and Supercapacitor Application                              | Basavaraju, Sharath Kumar; Chavati, Gireeshkumar Basavaraj; Yanjerappa, Arthoba Nayaka; Venkatesh, Krishna; Venkateswarlu, Manne; Muralidhara, Handanahally Basavarajaiah                                    | Chemistry            | ACS APPLIED ELECTRONIC MATERIALS     | 2023 | 2637-6113 |  |  |  |
|  | Synthesis and characterization of aniline-based azo molecules: In vitro pharmacological and emission studies  | Shakuntala, R. B.; Keshavayya, J.; Pasha, K. M. Mussuvir; Pampapathi, S.   | Chemistry            | LUMINESCENCE                         | 2024 | 1522-7235 |  |  |  |
|  | Upregulation of ACSL, ND75, Vha26 and sesB genes by antiepileptic drugs resulted in genotoxicity in drosophila  | Shamapari, R.; Nagaraj, K.   | Applied Zoology      | TOXICOLOGY RESEARCH                  | 2024 | 2045-452X |  |  |  |
|  | Development of an inexpensive poly(MO)/CNT@PGE for voltammetric investigation of Methocarbamol in presence of Levofloxacin  | Pradeepa, E.; Nayaka, Y. Arthoba   | Chemistry            | INORGANIC CHEMISTRY COMMUNICATIONS   | 2024 | 1387-7003 |  |  |  |
|  | Electrochemical investigation of an anticancer drug 5-Fluorouracil in the presence of Theophylline using low-cost and disposable poly(GLY) modified pencil graphite electrode | Pradeepa, E.; Nayaka, Y. Arthoba; Sahana, H. R.  | Chemistry            | ANALYTICAL BIOCHEMISTRY              | 2024 | 0003-2697 |  |  |  |
|  | Red-Emitting Pyrazole Azo Hydrazone and Its Metal Complexes for Photophysical Probing, Latent Fingerprints, Anti-counterfeiting, and Biological Studies                       | Krishnamurthy, Chethan; Keshavayya, Jathi  | Chemistry            | APPLIED ORGANOMETALLIC CHEMISTRY     | 2024 | 0268-2605 |  |  |  |

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|--|--|---|----------------------|---|------|-----------|--|--|--|
|  | Synthesis of anthraquinone-based azo-metal(II) complexes as potent anti-oxidizing agents   | Krishnamurthy, Chethan; Keshavayya, Jathi; Maliyappa, M. R.; Shekharagouda, Pampapathi                          | Chemistry            | JOURNAL OF COORDINATION CHEMISTRY   | 2024 | 0095-8972 |  |  |  |
|  | Impact of green-synthesized Mg-doped Mn ferrite nanoparticles on light-driven degradation of dyes and their optoelectronic applications                                    | Adarshgowda, N.; Naik, H. S. Bhojya; Vishnu, G.; Manjunatha, K. G.; Hareeshaik, S.                              | Industrial Chemistry | NEW JOURNAL OF CHEMISTRY  | 2024 | 1144-0546 |  |  |  |
|  | Study on endolichenic fungal assemblage in Parmotrema and Heterodermia lichens of Shivamoga, Karnataka   | Pushpavathi, D.; Krishnamurthy, Y. L.   | Applied Botany       | MOLECULAR BIOLOGY REPORTS   | 2024 | 0301-4851 |  |  |  |
|  | Synthesis, characterization of new electrochemical activated sulfadiazine azo dyes and its theoretical studies with LFPs, antioxidant application                          | Nayaka, T. H. Maruthi; Pushpavathi, Itte; Vishwanath, R. S.; Swamy, B. E. Kumar; Upendranath, K.; Ashoka, G. B. | Industrial Chemistry | MATERIALS SCIENCE AND ENGINEERING B-ADVANCED FUNCTIONAL SOLID-STATE MATERIALS | 2024 | 0921-5107 |  |  |  |
|  | Synthesis, Solvatochromic Studies, DFT Calculations, Characterization, and In Silico Molecular Docking Studies of Azo Dyes of 3-Methyl-1-phenyl-1H-pyrazol-5-amine         | Shakuntala, R. B.; Keshavayya, J.; Pampapathi, S.   | Chemistry            | CHEMISTRYSELECT   | 2024 | 2365-6549 |  |  |  |
|  | Synthesis of Chromeno[2,3-d]pyrimidine-2,4(3H)-dion Derivatives Fused with Indole Moiety as Potent Biological Agents   | Navaneethgowda, P. V.; Bodke, Y. D.; Manjunatha, B.; Satyanarayan, N. D.; Nippu, N. B.                          | Chemistry            | RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY                                       | 2024 | 1068-1620 |  |  |  |
|  | Red-emitting 4-methyl coumarin fused barbituric acid as an electrochemical sensor for catechol detection and probe for latent fingerprints                                 | Yashyanaik, Surendranai; Venkatesh, Talavara; Ereshnaik, Mirle; Vinuth, Mirle                                   | Chemistry            | LUMINESCENCE  | 2024 | 1522-7235 |  |  |  |
|  | Spectroscopic and Computational Investigations of Azo-Hydrazone Tautomeric Forms of Diethylamino Phenol-Based Mono-azo Molecules and Their In Vitro Biological Evaluations | Zahara, Fiza Noor; Keshavayya, J.; Krishnamurthy, Chethan; Pasha, K. M. Mussuvir; Shekharagouda, Pampapathi     | Chemistry            | CHEMISTRYSELECT   | 2024 | 2365-6549 |  |  |  |
|  | Effect of Intramolecular Hydrogen Bonding Interaction of Azo-Hydrazone Tautomers of 3-Diethylamino Phenol Based Azo Bonded Molecules and their Biological Potentialities   | Krishnamurthy, Chethan; Keshavayya, J.; Noor Zahara, Fiza; Shekharagouda, Pampapathi                            | Chemistry            | CHEMISTRYSELECT   | 2023 | 2365-6549 |  |  |  |

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|  | Analogical elucidation of dusty-hybrid nanofluid flow through the microchannel: An unsteady case   | Almeida, Felicita; Keerthi, Maasthi Lohitkumar; Venkatesh, Puttaswamy; Gireesha, Bijjanal Jayanna; Nagaraja, Basavarajappa; Kumar, Pradeep   | Mathematics          | ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND MECHANIK | 2024 | 0044-2267 |  |  |  |
|  | Hydrazo Pyrazole-Pyridone Fluorescent tag for NLO, Live cell imaging, LFPs visualization, Photophysical probing, and Electrochemical sensor for Dopamine detection | Krishnamurthy, Chethan; Jathi, Keshavayya; K. M., Pallavi; Yesudhasan, Chinnaraj   | Chemistry            | LUMINESCENCE  | 2024 | 1522-7235 |  |  |  |
|  | Green synthesized manganese-doped cobalt ferrite photocatalysts for light driven degradation of dye and optoelectronic studies                                     | Adarshgowda, N.; Naik, H. S. Bhojya; Vishnu, G.; Hareeshnaik, S.   | Industrial Chemistry | CERAMICS INTERNATIONAL                                  | 2024 | 0272-8842 |  |  |  |
|  | Delineation of heat transfer and flow analysis of Carreau nanofluid in microchannel using Buongiorno model   | Almeida, F.; Sindhu, S.; Venkatesh, P.; Gireesha, B. J.  | Mathematics          | INTERNATIONAL JOURNAL OF MODERN PHYSICS B               | 2024 | 0217-9792 |  |  |  |
|  | Synthesis, Characterization, and Photophysical Probing Interaction Studies on Azo-Sulfonamides Acting as Potent Anti-Tubercular Agents                             | Krishnamurthy, Chethan; Keshavayya, J.; Yesudhasan, Chinnaraj; Siva, Ayyanar; Lohith, T. N.; Sridhar, M. A.  | Chemistry            | CHEMISTRYSELECT   | 2023 | 2365-6549 |  |  |  |
|  | Computational and photophysical probing interactions of newly synthesized benzothiazole azo-bonded molecules acting as potent antitubercular agents                | Krishnamurthy, Chethan; Keshavayya, J.; Yesudhasan, Chinnaraj; Siva, Ayyanar   | Chemistry            | JOURNAL OF MOLECULAR STRUCTURE                          | 2023 | 0022-2860 |  |  |  |
|  | Investigating the structural basis of piperine targeting AKT1 against prostate cancer through in vitro and molecular dynamics simulations                          | Nayana, Prakash; Gollapalli, Pavan; Manjunatha, Hanumanthappa  | Biotechnology        | JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS            | 2024 | 0739-1102 |  |  |  |
|  | Synthesis, computational and UV-Vis absorption studies of novel sulfathiazole azo sulfonamides acting as potent antitubercular agents                              | Vinay, K. K.; Bodke, Yadav D.; Naik, Shivakumar; Udayakumar, D.; Nagaraja, O.; Krishnamurthy, Chethan  | Chemistry            | JOURNAL OF MOLECULAR STRUCTURE                          | 2025 | 0022-2860 |  |  |  |
|  | Engineering Graphene Oxide-Incorporated Iron Vanadate Nanocomposites as Electrode Material for High-Performance Redox Flow Battery and Supercapacitor Performances | Basavaraju, Sharath Kumar; Chavati, Gireeshkumar Basavaraj; Sannaobaiah, Malashri Boraiah; Muralidhara, Handanahally Basavarajaiah; Yanjerappa, Arthoba Nayaka; Venkatesh, Krishna; Gopalakrishna, Keshavanarayana | Chemistry            | ACS APPLIED ELECTRONIC MATERIALS                        | 2024 | 2637-6113 |  |  |  |

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|--|---|--|---------------|--|------|-----------|--|--|--|
|  | A combined in vitro and molecular dynamics simulation studies unveil the molecular basis of the anticancer potential of piperine targeting AKT1 against prostate cancer | Nayana, Prakash; Manjunatha, Hanumanthappa; Gollapalli, Pavan; Ashok, Avinash Karkada; Andrade, Preema Karal; Vijayalaksmi, V.   | Biotechnology | JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS       | 2024 | 0739-1102 |  |  |  |
|  | Contributions of Prof. P. Venkataramaiah to the research on radiation physics and education in India  | Venkataramaiah, Puttaiah; Mallesh, Karinjananapura Subbanna; Nagaiah, Ningaiah; Bari, Syed Abdul; Venkateshwarlu, Mididoddi; Vasudev, Mullapalli; Nagaraja, Kamsali; Hariprasad, Sreemathi; Neelwarne, Bhagyalakshmi | Physics       | RADIATION PROTECTION DOSIMETRY                     | 2024 | 0144-8420 |  |  |  |
|  | Matter bounce cosmology within Finsler-Randers geometry: A comprehensive study of anisotropic influences  | Praveen, J.; Narasimhamurthy, S. K.  | Mathematics   | JOURNAL OF HIGH ENERGY ASTROPHYSICS                | 2024 | 2214-4048 |  |  |  |
|  | Effect of periodic heat transfer on the transient thermal behavior of a convective-radiative fully wet porous moving trapezoidal fin                                    | Gireesha, B. J.; Keerthi, M. L.  | Mathematics   | APPLIED MATHEMATICS AND MECHANICS- ENGLISH EDITION | 2023 | 0253-4827 |  |  |  |
|  | Developing novel wormhole metrics in finsler-randers geometry using the barthel connection and osculating-riemannian method   | Praveen, J.; Narasimhamurthy, S. K.  | Mathematics   | PHYSICA SCRIPTA                                    | 2024 | 0031-8949 |  |  |  |
|  | Analysing wormhole geometry under dark energy influences in Finsler-Barthel-Kropina frameworks  | Praveen, J.; Narasimhamurthy, S. K.  | Mathematics   | EUROPEAN PHYSICAL JOURNAL PLUS                     | 2024 | 2190-5444 |  |  |  |
|  | Thermal performance of stretching/shrinking fully wet porous cylindrical and conical pin fin structures by differential transformation approach                         | Gireesha, B. J.; Keerthi, M. L.  | Mathematics   | INTERNATIONAL JOURNAL OF MODERN PHYSICS B          | 2024 | 0217-9792 |  |  |  |
|  | Exploring compact stellar structures in Finsler-Randers geometry with the Barthel connection  | Praveen, J.; Narasimhamurthy, S. K.; Yashwanth, B. R.  | Mathematics   | EUROPEAN PHYSICAL JOURNAL C                        | 2024 | 1434-6044 |  |  |  |
|  | Irreversibility analysis of tangent hyperbolic fluid flow in a microchannel: a hybrid nanoparticles aspects   | Anitha, L.; Gireesha, B. J.; Keerthi, M. L.  | Mathematics   | PHYSICA SCRIPTA                                    | 2023 | 0031-8949 |  |  |  |
|  | Exploring the zero-divisor graph over commutative ring: topological examine of algebraic structure  | Akhila, S.; Al-Shamiri, Mohammed M. Ali; Alsinai, Ammar; Xavier, D. Antony   | Mathematics   | JOURNAL OF APPLIED MATHEMATICS AND COMPUTING       | 2024 | 1598-5865 |  |  |  |

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|--|--|---|--------------------------|--|------|-----------|--|--|--|
|  | Analysis of entropy generation in a fully wet porous moving longitudinal fin exposed to convection and radiation: homogeneous and functionally graded materials                      | Keerthi, M. L.; Gireesha, B. J.   | Mathematics              | JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY            | 2023 | 1388-6150 |  |  |  |
|  | Impact of Shape-Dependent Hybrid Nanofluid on Transient Efficiency of a Fully Wet Porous Longitudinal Fin  | Keerthi, M. L.; Gireesha, B. J.; Sowmya, G.   | Mathematics              | ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING            | 2024 | 2193-567X |  |  |  |
|  | Homotopy analysis method in thermal profiling of porous fin: A comparison of rectangular and triangular configurations   | Kumar, P. L. Pavan; Gireesha, B. J.; Venkatesh, P.  | Mathematics              | INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER | 2024 | 0735-1933 |  |  |  |
|  | Detection of spatiotemporal patterns of rainfall trends, using non-parametric statistical techniques, in Karnataka state, India  | Harishnaika, N.; Shilpa, N.; Ahmed, S. A.   | Applied Geology          | ENVIRONMENTAL MONITORING AND ASSESSMENT                | 2023 | 0167-6369 |  |  |  |
|  | Palladium-Catalysed C-C Bond Forming 4-Cyanophenyl-nicotinamide Conjugates; Anti-Pancreatic Cancer Screening on Capan-1 Cell Line  | Rahman, Abdul; Ningegowda, Nippu Belur; Siddappa, Manjunatha Kammathalli; Jain, Sandeep Kumar; Kumaraswamy, Honnenahally Malleshappa; Achur, Rajeshwara; Satyanarayan, Nayak Devappa; Mahadevan, Kittappa Malavalli | Pharmaceutical Chemistry | CHEMISTRYSELECT  | 2023 | 2365-6549 |  |  |  |
|  | Design, Synthesis and Anticancer Screening of Cu-Catalyzed SnAr Substituted Pyridine Bridged Ring Systems  | Nippu, B. N.; Rahman, Abdul; Jain, R. Sandeep Kumar; Manjunatha, K. S.; Kumaraswamy, H. M.; Mahadevan, K. M.; Satyanarayan, N. D.   | Pharmaceutical Chemistry | JOURNAL OF MOLECULAR STRUCTURE                         | 2023 | 0022-2860 |  |  |  |
|  | Land use and land cover classification using machine learning algorithms in google earth engine (vol 16, pg 3057, 2023)  | Arpitha, M.; Ahmed, S. A.; Harishnaika, N.  | Applied Geology          | EARTH SCIENCE INFORMATICS                              | 2023 | 1865-0473 |  |  |  |
|  | Time series data and rainfall pattern subjected to climate change using non-parametric tests over a vulnerable region of Karnataka, India  | Kumar, Sanjay; Ahmed, Syed Ashfaq; Karkala, Jyothika  | Applied Geology          | JOURNAL OF WATER AND CLIMATE CHANGE                    | 2023 | 2040-2244 |  |  |  |
|  | Thermal investigation of a moving longitudinal porous fin immersed in trihybrid nanofluid and exposed to a magnetic field: an adomian decomposition sumudu transform method approach | Kumar, P. L. Pavan; Gireesha, B. J.; Venkatesh, P.; Pavithra, C. G.   | Mathematics              | ACTA MECHANICA   | 2024 | 0001-5970 |  |  |  |

|  |   |   |                      |  |      |           |  |  |  |
|--|---|---|----------------------|--|------|-----------|--|--|--|
|  | Investigation of periodic heat transfer on the transient thermal characteristics of fully wet moving semi-spherical porous fin composed of functionally graded material   | Pavan Kumar, P. L.; Gireesha, B. J.; Venkatesh, P.  | Mathematics          | PHYSICA SCRIPTA  | 2024 | 0031-8949 |  |  |  |
|  | Comparative analysis of thermal behaviour in functionally graded material fin under convective-radiative heat transfer: Homotopy perturbation method  | Kumar, P. L. Pavan; Gireesha, B. J.; Venkatesh, P.  | Mathematics          | INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER | 2024 | 0735-1933 |  |  |  |
|  | Prioritization of soil erosion prone sub-watersheds through morphometric analysis using geospatial and weighted sum approach: a case study of Boranakanive reservoir catchment in Tumkur district, Karnataka, India | Rakesh, C. J.; Govindaraju; Lokanath, S.; Kumar, A. Kishor  | Applied Geology      | ENVIRONMENTAL EARTH SCIENCES                           | 2023 | 1866-6280 |  |  |  |
|  | Impact of trihybrid nanofluid on the transient thermal performance of inclined dovetail fin with emphasis on internal heat generation   | Kumar, P. L. Pavan; Gireesha, B. J.; Venkatesh, P.  | Mathematics          | EUROPEAN PHYSICAL JOURNAL PLUS                         | 2024 | 2190-5444 |  |  |  |
|  | Synthesis and Anti-Mycobacterium Activity of Some New N-Rich Heterocyclic Derivatives and Their Molecular Docking, and DFT Studies  | Hegde, Raghavendra; Pushpavathi, Itte; Venkatesh, Talavara; Nagaraja, O.; Kumar, S. Ravi  | Industrial Chemistry | RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY                | 2024 | 1068-1620 |  |  |  |
|  | Synthesis, characterization, DFT and biological study of new methylene thio-linked coumarin derivatives   | Kadam, Priya R.; Bodke, Yadav D.; Pushpavathi, Itte.; Satyanarayan, N. D.; Nippu, B. N.   | Chemistry            | JOURNAL OF MOLECULAR STRUCTURE                         | 2023 | 0022-2860 |  |  |  |
|  | An efficient electrochemical sensor based on ZnO/Co3O4 nanocomposite modified carbon paste electrode for the sensitive detection of hydroquinone and resorcinol   | Arpitha, S. B.; Swamy, B. E. Kumara; Shashikumara, J. K.  | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                     | 2023 | 1387-7003 |  |  |  |
|  | Synthesis, Characterization, and Optical Properties of Novel Heterocyclic Azo Dyes and Evaluation of Their Antioxidant Activity as an Active Sunscreen Agent  | Surendranai, Y.; Venkatesh, Talavara; Ereshnaik; Chethan  | Chemistry            | CHEMISTRYSELECT  | 2024 | 2365-6549 |  |  |  |
|  | Synthesis of 7-{[2-(4-substituted phenyl)-2-oxoethyl] amino}-4-methyl-2H-1-benzopyran-2-one derivatives and evaluation of their pharmacological activities  | Megha, G. V.; Bodke, Yadav. D.  | Chemistry            | CHEMISTRYSELECT  | 2024 | 2365-6549 |  |  |  |
|  | Tetrahydrobenzothiophene derivatives ameliorate Mia PaCa-2 cell progression and induces apoptosis via inhibiting EGFR2 tyrosine kinase signal   | Rahman, Abdul; Jain, R. Sandeep Kumar; Meghana, P.; Nippu, B. N.; Manjunatha, K. S.; Rajaput, Pooja S.; Kumaraswamy, H. M.; Satyanarayan, N. D. | Biotechnology        | BIOORGANIC CHEMISTRY                                   | 2024 | 0045-2068 |  |  |  |

|  |  |  |                      |   |      |           |  |  |  |
|--|--|--|----------------------|---|------|-----------|--|--|--|
|  | Model-independent cosmological insights from three newly reconstructed deceleration parameters with observational data   | Naik, Devaraja Mallesha; Kavya, N. S.; Sudharani, L.; Venkatesha, V. | Physics              | PHYSICS LETTERS B                           | 2023 | 0370-2693 |  |  |  |
|  | Acetylcholine Inhibitory Study of Novel Thio Linked Coumarin-Benzimidazole Derivatives: Design, Synthesis, Computational, and In Silico Molecular Docking Studies  | Nayaka, T. H. Maruthi; Pushpavathi, Itte; Nagesh, Y. R.              | Industrial Chemistry | RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY     | 2024 | 1068-1620 |  |  |  |
|  | Impact of a newly parametrized deceleration parameter on the accelerating universe and the reconstruction of f(Q) non-metric gravity models  | Naik, Devaraja Mallesha; Kavya, N. S.; Sudharani, L.; Venkatesha, V. | Physics              | EUROPEAN PHYSICAL JOURNAL C                 | 2023 | 1434-6044 |  |  |  |
|  | Impact of thermal radiation on stretching sheet: a numerical approach using new similarity transformations   | Sushma; Gireesha, B. J.; Pavithra, C. G.                             | Mathematics          | EUROPEAN PHYSICAL JOURNAL PLUS              | 2024 | 2190-5444 |  |  |  |
|  | Heat transfer in a wet porous moving inclined longitudinal fin exposed to convection and radiation in the presence of shape-dependent hybrid nanofluid: Adomian decomposition Sumudu transformation approach | Pavithra, C. G.; Gireesha, B. J.                                     | Mathematics          | JOURNAL OF MOLECULAR LIQUIDS                | 2024 | 0167-7322 |  |  |  |
|  | Probing accelerating cosmos via reconstructed Hubble parameter and its influence on f (T) gravity models   | Sudharani, L.; Kavya, N. S.; Naik, Devaraja Mallesha; Venkatesha, V. | Physics              | NUCLEAR PHYSICS B                           | 2024 | 0550-3213 |  |  |  |
|  | Investigation of heat and mass transfer performance in Casson fluid flow over nonlinear stretching sheet: Impact of novel similarity transformations   | Gireesha, B. J.; Pavithra, C. G.                                     | Mathematics          | NUMERICAL HEAT TRANSFER PART A-APPLICATIONS | 2024 | 1040-7782 |  |  |  |
|  | Advancing remote sensing: a unified deep learning approach with pretrained and custom architectures for high-precision classification  | Salma, N.; Madhuri, G. R.; Jagadale, Basavaraj                       | Electronics          | PHYSICA SCRIPTA                             | 2024 | 0031-8949 |  |  |  |
|  | Robust brain tumor detection and classification via multi-technique image analysis   | Salma, N.; Madhuri, G. R.; Jagadale, Basavaraj; Akshata, G. M.       | Electronics          | PHYSICA SCRIPTA                             | 2024 | 0031-8949 |  |  |  |
|  | Synthesis and evaluation of the anti-TB activity of novel 7-(2-(4-substituted-phenyl)-4,5-diphenyl-1H-imidazol-1-yl)-4-methyl-2H-chromen-2-one derivatives and their DFT studies for NLO application         | Surendranai, Y.; Venkatesh, Talavara                                 | Chemistry            | JOURNAL OF MOLECULAR STRUCTURE              | 2025 | 0022-2860 |  |  |  |

|  |   |  |               |                                      |      |           |  |  |  |
|--|---|--|---------------|--------------------------------------|------|-----------|--|--|--|
|  | Constant roll inflation and Finsler geometry: exploring anisotropic universe with scalar factor parametrization   | Narasimhamurthy, S. K.; Praveen, J.  | Mathematics   | EUROPEAN PHYSICAL JOURNAL C          | 2024 | 1434-6044 |  |  |  |
|  | Synthesis of New 4-[{2'-(2H-Tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl}(2-R-2-oxoethyl)amino]benzoic Acid Derivatives as Potent Biological Agents with Docking Studies                      | Megha, G. V.; Bodke, Y. D.   | Chemistry     | RUSSIAN JOURNAL OF GENERAL CHEMISTRY | 2023 | 1070-3632 |  |  |  |
|  | Investigation of momentum and heat transfer characteristics of Maxwell fluid cascading over a stretching sheet: A HAM approach  | M. N.; Narasimhamurthy S K,  | Mathematics   | PHYSICA SCRIPTA                      | 2024 | 0031-8949 |  |  |  |
|  | Probing barrow entropy models with future event horizon as IR cutoff  | Sudharani, L.; Kavya, N. S.; Venkatesha, V.  | Physics       | NUCLEAR PHYSICS B                    | 2024 | 0550-3213 |  |  |  |
|  | Wormhole solutions supported by non-commutative geometric background in f (Q, T) gravity  | Chalavadi, Chaitra Chooda; Kavya, N. S.; Venkatesha, V.                              | Physics       | EUROPEAN PHYSICAL JOURNAL PLUS       | 2023 | 2190-5444 |  |  |  |
|  | Development of simple and effective poly methyl orange modified pencil graphite electrode for the voltammetric investigation of aminotriazole in presence of 2,4-dichlorophenoxyacetic acid | Sahana, H. R.; Nayaka, Y. Arthoba; Pradeepa, E.                                      | Chemistry     | MICROCHEMICAL JOURNAL                | 2024 | 0026-265X |  |  |  |
|  | Hubble parameter reconstruction: A tool to explore the acceleration of the universe with observational constraints  | Sudharani, L.; Kavya, N. S.; Naik, Devaraja Mallesha; Venkatesha, V.                 | Physics       | CHINESE JOURNAL OF PHYSICS           | 2023 | 0577-9073 |  |  |  |
|  | Observational insights into the accelerating universe through reconstruction of the deceleration parameter  | Naik, Devaraja Mallesha; Kavya, N. S.; Venkatesha, V.                                | Physics       | CHINESE PHYSICS C                    | 2023 | 1674-1137 |  |  |  |
|  | Novel 1,3-Indenedione-Based Azo Dyes: Synthesis, Characterization, Solvatochromic UV-Vis Absorption Study, and Biological Activity  | Navaneethgowda, P. V.; Bodke, Y. D.; Manjunatha, B.; Kumaraswamy, H. M.; Meghana, P. | Biotechnology | RUSSIAN JOURNAL OF GENERAL CHEMISTRY | 2023 | 1070-3632 |  |  |  |
|  | Investigation of Third-Grade fluid flow in an inclined Microchannel: Utilizing the Hermite wavelet technique for second law analysis  | Gowtham, K. J.; Gireesha, B. J.; Pavithra, C. G.                                     | Mathematics   | CHEMICAL ENGINEERING SCIENCE         | 2024 | 0009-2509 |  |  |  |
|  | Cosmological constant roll of inflation within Finsler-barthel-Kropina geometry: A geometric approach to early universe dynamics  | Narasimhamurthy, S. K.; Praveen, J.  | Mathematics   | NEW ASTRONOMY                        | 2024 | 1384-1076 |  |  |  |

|  |  |  |                      |   |      |           |  |  |  |
|--|--|--|----------------------|---|------|-----------|--|--|--|
|  | Facile fabrication of copper oxide modified sensor for determination of Mycophenolate mofetil in biological fluids: A cyclic voltammetric study  | Sumanth, G. S.; Swamy, B. E. Kumara; Chetankumar, K.   | Industrial Chemistry | MATERIALS CHEMISTRY AND PHYSICS                         | 2023 | 0254-0584 |  |  |  |
|  | Synthesis, characterization, biological applications of novel coumarine azo-dye ligand and its transition metal complexes: Simultaneous electrochemical detection of paracetamol and uric acid | Ranjitha, N.; Krishnamurthy, G.; Naik, H. S. Bhojya; Pari, Malathesh; Kumar, H. A. Anil; Akarsh, G. Y.; Vasantakumarnaik, N. K.                            | Chemistry            | POLYHEDRON  | 2024 | 0277-5387 |  |  |  |
|  | Synthesis and electrochemical performances of CuO/MgO nanocomposite as a sensing platform for dopamine   | Arpittha, S. B.; Swamy, B. E. Kumara   | Industrial Chemistry | MICROCHEMICAL JOURNAL                                   | 2024 | 0026-265X |  |  |  |
|  | Efficient hypergeometric wavelet approach for solving lane-emden equations   | Gireesha, B. J.; Gowtham, K. J.  | Mathematics          | JOURNAL OF COMPUTATIONAL SCIENCE                        | 2024 | 1877-7503 |  |  |  |
|  | Irreversibility analysis of CNT-enhanced Williamson nanofluid flow in a stretching cylinder  | Pooja, M. n.; Narasimhamurthy, S. k.   | Mathematics          | ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND MECHANIK | 2024 | 0044-2267 |  |  |  |
|  | Electrochemical behaviour of 5-fluorouracil at electrochemically pre-treated glassy carbon electrode   | Arpittha, S. B.; Swamy, B. E. Kumara   | Industrial Chemistry | MICROCHEMICAL JOURNAL                                   | 2024 | 0026-265X |  |  |  |
|  | Poly DY 11/Zn/CuO modified electrochemical sensor for the detection of catechol and hydroquinone: A voltammetric study   | Sumanth, G. S.; Swamy, B. E. Kumara; Chetankumar, K.   | Industrial Chemistry | MATERIALS CHEMISTRY AND PHYSICS                         | 2023 | 0254-0584 |  |  |  |
|  | Matrix-Metalloproteinase Inhibitory Study of Novel Tetrahydroisoquinoline-4-carboxylates: Design, Synthesis, and Molecular Docking Studies   | Satyanarayan, Nayak Devappa; Siddappa, Manjunatha Kammathalli; Rahman, Abdul; Ningegowda, Nippu Belur; Sherapura, Ankith; Siddesh, B. M.; Prabhakar, B. T. | Chemistry            | CHEMISTRY & BIODIVERSITY                                | 2023 | 1612-1872 |  |  |  |
|  | Heat transfer analysis of a convective radiative porous moving longitudinal fin exposed to magnetic field by Adomian decomposition sumudu transform method                                     | Pavithra, C. G.; Gireesha, B. J.; Keerthi, M. L.   | Mathematics          | PHYSICA SCRIPTA   | 2023 | 0031-8949 |  |  |  |
|  | Metabolite profiling, in vitro and in silico assessment of antibacterial and anticancer activities of Alternaria alternata endophytic in Jatropha heynei                                       | Ashoka, Gowdru Basanna; Shivanna, Manchanahally Byrappa  | Applied Botany       | ARCHIVES OF MICROBIOLOGY                                | 2023 | 0302-8933 |  |  |  |

|  |  |  |                         |   |      |           |  |  |
|--|--|--|-------------------------|---|------|-----------|--|--|
|  | Some aspects of Morris-Thorne wormhole in f(Q, T) gravity  | Chalavadi, Chaitra chooda; Venkatesha, V.  | Physics                 | EPL   | 2024 | 0295-5075 |  |  |
|  | Controllability of fractional stochastic evolution inclusion via Hilfer derivative of fixed point theory   | Moumen, Abdelkader; Alsinai, Ammar; Shafqat, Ramsha; Albasheir, Nafisa A.; Alhagyan, Mohammed; Gargouri, Amen; Almazah, Mohammed M. A. | Mathematics             | AIMS MATHEMATICS  | 2023 | 2473-6988 |  |  |
|  | Synthesis of novel 5-[3-(4-chlorophenyl)-substituted-1,3-dimethylpyrimidine-2,4,6(1H,3H,5H)-trione derivatives as potential anti-diabetic and anticancer agents                      | Sukanya, S. H.; Venkatesh, Talavara; Shanavaz, H.  | Chemistry               | NUCLEOSIDES<br>NUCLEOTIDES &<br>NUCLEIC ACIDS               | 2024 | 1525-7770 |  |  |
|  | The Preface  | Chandrashekara, Mallupura<br>Shrirangaiah; Venkataramaiah, P.  | Physics                 | RADIATION<br>PROTECTION<br>DOSIMETRY                        | 2024 | 0144-8420 |  |  |
|  | Characterization of <i>Bacillus pacificus</i> KUMBGBT-39-Derived Polyhydroxybutyrate and Impact of Physicochemical Factors on its Production   | Nandish, G.; Akarsh, S.; Manjunatha, D.; Sowmya, H. V.; Thippeswamy, B.  | Microbiology            | CURRENT<br>MICROBIOLOGY                                     | 2024 | 0343-8651 |  |  |
|  | Convective flow of Jeffrey nanofluid along an upright microchannel with Hall current and Buongiorno model: an irreversibility analysis   | Anitha, L.; Gireesha, B. J.  | Mathematics             | APPLIED<br>MATHEMATICS AND<br>MECHANICS-<br>ENGLISH EDITION | 2023 | 0253-4827 |  |  |
|  | GC-MS/MS analysis of chlorpyrifos in forensic samples with varied survival time  | Tabasum, Husna; Neelagund, S. E.; Kotresh, K. R.; Gowtham, M. D.; Sulochana, N.  | Biochemistry            | FORENSIC SCIENCE<br>MEDICINE AND<br>PATHOLOGY               | 2023 | 1547-769X |  |  |
|  | Finslerian analogue of the Schwarzschild-de Sitter space-time  | Manjunatha, H. M.; Narasimhamurthy, S. K.; Srivastava, S. K.   | Mathematics             | PRAMANA-JOURNAL<br>OF PHYSICS                               | 2023 | 0304-4289 |  |  |
|  | ZnO/poly(nigrosine)/modified carbon paste electrode for selective sensing of vanillin in the presence of amaranth: a voltammetric study  | Arpitha, S. B.; Swamy, B. E. Kumara  | Industrial<br>Chemistry | JOURNAL OF FOOD<br>SCIENCE AND<br>TECHNOLOGY-<br>MYSORE     | 2024 | 0022-1155 |  |  |
|  | SYNTHESIS, IN-VITRO EVALUATION AND DOCKING STUDIES OF NOVEL 6-AMINO-4-SUBSTITUTED-PYRANO[3,2-D]ISOXAZOLE-5-CARBONITRILE DERIVATIVES AS POTENTIAL ANTI-DIABETIC AND ANTICANCER AGENTS | Sukanya, S. H.; Venkatesh, Talavara; Upendranath, K.; Shanavaz, H.; Nagaraj, O.  | Chemistry               | PHARMACEUTICAL<br>CHEMISTRY<br>JOURNAL                      | 2024 | 0091-150X |  |  |

|  |   |  |                      |   |      |           |  |  |  |
|--|---|--|----------------------|---|------|-----------|--|--|--|
|  | An enhanced electrochemical sensor using ZnO nanoparticles to measure mycophenolate mofetil: A cyclic voltammetric investigation  | Sumanth, G. S.; Swamy, B. E. Kumara; Chetankumar, K.; Sharma, S. C.  | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                | 2024 | 1387-7003 |  |  |  |
|  | Synthesis, characterization of 4-{{(E)-{2-hydroxy-3-[(Z)-1,3-thiazol-2-ylidene]amino}benzoic acid and its transition metal complexes; biopharmaceutical activities and electrochemical detection of ciplactin | Vasantakumarnaik, N. K.; Krishnamurthy, G.; Pari, Malathesh; Ranjitha, N.; Anilkumara, H. A.; Akarsh, G. Y.; Manjunatha, M. N. | Chemistry            | JOURNAL OF MOLECULAR STRUCTURE                    | 2023 | 0022-2860 |  |  |  |
|  | *-Ricci tensor on three dimensional almost coKahler manifolds   | Venkatesha, V.; De, Uday Chand; Kumara, H. Aruna; Naik, Devaraja Mallesha  | Mathematics          | FILOMAT   | 2023 | 0354-5180 |  |  |  |
|  | Bovine Serum Albumin (BSA) Mediated Efficient One Pot Synthesis of 3,3'-(Phenylmethanediyl)bis(4-hydroxy-6-methyl-2H-pyran-2-one) Derivatives and Their Biological Studies                                    | Manjunatha, B.; Bodke, Yadav D.; Kenchappa, R.; Meghana, P.; Navaneethgowda, P. V.   | Chemistry            | RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY           | 2023 | 1068-1620 |  |  |  |
|  | Pre-treated glassy carbon electrode sensor for food dye erythrosine: A voltammetric study   | Yemmi, Rajeshwari; Swamy, B. E. Kumara   | Industrial Chemistry | JOURNAL OF FOOD COMPOSITION AND ANALYSIS          | 2024 | 0889-1575 |  |  |  |
|  | Synthesis, characterization and biological evaluation of some new 2-[(4-hydroxy-6-methylpyrimidin-2-yl)amino]-1-(4-substituted) ethanone derivatives  | Sukanya, S. H.; Venkatesh, Talavara; Pushpavathi, Itte; Joy, Muthipeedika Nibin  | Chemistry            | JOURNAL OF MOLECULAR STRUCTURE                    | 2024 | 0022-2860 |  |  |  |
|  | Semi-analytical investigation of heat transfer in a porous convective radiative moving longitudinal fin exposed to magnetic field in the presence of a shape-dependent trihybrid nanofluid                    | Pavithra, C. G.; Gireesha, B. J.; Keerthi, M. L.   | Mathematics          | APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION | 2024 | 0253-4827 |  |  |  |
|  | Teratogenic impacts of Antiepileptic drugs on development, behavior and reproduction in <i>Drosophila melanogaster</i>  | Shamapari, R.; Nagaraj, K.   | Applied Zoology      | NEUROTOXICOLOGY AND TERATOLOGY                    | 2023 | 0892-0362 |  |  |  |
|  | Nicotine promotes epithelial to mesenchymal transition and gemcitabine resistance via hENT1/RRM1 signalling in pancreatic cancer and chemosensitizing effects of Embelin-a naturally occurring benzoquinone   | Prashanth, N.; Meghana, P.; Jain, R. Sandeep Kumar; Rajaput, Pooja S.; Satyanarayan, N. D.; Naika, H. Raja; Kumaraswamy, H. M. | Biotechnology        | SCIENCE OF THE TOTAL ENVIRONMENT                  | 2024 | 0048-9697 |  |  |  |

|  |   |  |                       |   |      |           |  |  |  |
|--|---|--|-----------------------|---|------|-----------|--|--|--|
|  | Conformally symmetric wormhole solutions supported by non-commutative geometry in $f(Q, T)$ gravity   | Chalavadi, Chaitra Chooda; Venkatesha, V.; Kavya, N. S.; Rashmi, S. V. Divya   | Mathematics           | COMMUNICATIONS IN THEORETICAL PHYSICS       | 2024 | 0253-6102 |  |  |  |
|  | Darcy-Forchheimer nanofluid flow and heat transfer with convective boundary conditions: Insights from differential transform method   | M. N., Pooja; S. K., Narasimhamurthy; Vajravelu, K.  | Mathematics           | NUMERICAL HEAT TRANSFER PART A-APPLICATIONS | 2024 | 1040-7782 |  |  |  |
|  | Constant-roll inflation from non-commutative geometry viewpoint   | Nekouee, Z.; Narasimhamurthy, S. K.; Manjunatha, H. M.; Anitha, V.   | Mathematics           | INTERNATIONAL JOURNAL OF MODERN PHYSICS D   | 2023 | 0218-2718 |  |  |  |
|  | Electrochemical determination of uric acid in presence of folic acid using synthesized cobalt oxide modified carbon paste electrode   | Vaibhav, N.; Swamy, B. E. Kumara; Manjunatha, L. S.; Manjunatha, K. G.; Sharma, S. C.                                    | Industrial Chemistry  | INORGANIC CHEMISTRY COMMUNICATIONS          | 2024 | 1387-7003 |  |  |  |
|  | Synthesis and characterization of novel Schiff base ligand, its Co(II), Ni(II) and Cu(II) complexes; Biological, catalase, photocatalytic and voltammetric detection of glucose   | Anilkumara, H. A.; Krishnamurthy, G.; Manjunatha, M. N.; Pari, Malathesh; Ranjitha, N.; Rani, R. S. Priya; Akarsh, G. Y. | Chemistry             | JOURNAL OF MOLECULAR STRUCTURE              | 2024 | 0022-2860 |  |  |  |
|  | Effect of cultivation practice on the heavy metal content of rice paddy field soil in Western Ghats of India  | Hegade, Ranjana Ramesha; Chethanakumara, Masarooru Veerabhadrappa; Krishnamurthy, Sannanegunda Venkatarama Bhatta        | Environmental Science | ENVIRONMENTAL EARTH SCIENCES                | 2024 | 1866-6280 |  |  |  |
|  | Facile synthesis and in-vitro cytotoxicity study of some 5-(4-substituted phenyl)-7-hydroxy-9-methyl-2-thioxo-2,3-dihydro-1H-dipyrimido[1,2-a:4',5'-d]pyrimidin-4(5H)-one derivative and their Optoelectronic, DFT, and LFPs applications | Upendranath, K.; Venkatesh, Talavara; Sukanya, S. H.; Shanavaz, H.   | Chemistry             | JOURNAL OF MOLECULAR STRUCTURE              | 2023 | 0022-2860 |  |  |  |
|  | Synthesis of Some New Substituted Dihydro-5-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazole) Heterocyclic Derivatives and Evaluation of Their Pharmacological Activities   | Rani, R. S. Priya; Venkatesh, T.; Upendranath, K.; Shanavaz, H.  | Chemistry             | RUSSIAN JOURNAL OF GENERAL CHEMISTRY        | 2023 | 1070-3632 |  |  |  |
|  | Iron doped nickel oxide nanoparticle modified carbon paste electrode sensor for paracetamol in presence of ascorbic acid: A voltammetric study  | Manjunatha, L. S.; Swamy, B. E. Kumara; Sharma, S. C.; Sridhar, C.; Sanjana, M. R.; Kumar, S.                            | Industrial Chemistry  | MATERIALS CHEMISTRY AND PHYSICS             | 2024 | 0254-0584 |  |  |  |

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|--|--|---|----------------------|--|------|-----------|--|--|--|
|  | Geometric structures of Morris-Thorne wormhole metric in $f(R, L m)$ gravity and energy conditions   | Venkatesha, V.; Kavya, N. S.; Sahoo, P. K.  | Mathematics          | PHYSICA SCRIPTA  | 2023 | 0031-8949 |  |  |  |
|  | Tailoring morphology and structure of 1D/2D isotype g-C3N4 for sonophotocatalytic hydrogen evaluation  | Bajiri, Mohammed A.; Alkanad, Khaled; Alnaggar, Gubran; Shekar, G. C. Sujay; Al-Maswari, Basheer M.; Abdullah, Mahmood M. S.; Al-khawlani, Amar; Lokanath, N. K.; Neppolian, B.; Naik, H. S. Bhojya | Industrial Chemistry | SURFACES AND INTERFACES                                      | 2023 | 2468-0230 |  |  |  |
|  | Zinc oxide modified carbon paste electrode sensor for the voltammetric detection of L-tryptophan in presence of uric acid and ascorbic acid                          | Vishwanath, M. Shruthi; Swamy, B. E. Kumara; Vishnumurthy, K. A.  | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                           | 2023 | 1387-7003 |  |  |  |
|  | Green synthesis of polyoxometalate Cu 3 Mo 2 O 9 nanoparticles for efficient degradation of organic dyes under visible light irradiation and their photoluminescence | Kumar, Vinay E.; Anitha; Swamy, Kumara B. E.; Suma, G. R.; Nagaraju, G.   | Industrial Chemistry | CERAMICS INTERNATIONAL                                       | 2024 | 0272-8842 |  |  |  |
|  | Can teleparallel f(T) models play a bridge between early and late time Universe?   | Kavya, N. S.; Mishra, Sai Swagat; Sahoo, P. K.; Venkatesha, V.  | Mathematics          | MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY            | 2024 | 0035-8711 |  |  |  |
|  | Geometry of paracontact metric as an almost Yamabe solitons  | Kumara, H. Aruna; Venkatesha, V.; Fasihi-Ramandi, Gh.; Naik, Devaraja Mallesha  | Mathematics          | INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS | 2023 | 0219-8878 |  |  |  |
|  | Fabrication of <i>Antheraea mylitta</i> sericin hydrogel film via non toxic crosslinking citric acid with antioxidant properties                                     | Khanapure, Sheela; Sherapura, Ankith; Prabhakar, B. T.; Vootla, Shyam Kumar   | Biotechnology        | SOFT MATERIALS   | 2023 | 1539-445X |  |  |  |
|  | Design, synthesis, docking studies and anticancer evaluation of spiro[indoline-3,4'-pyrano[2,3-c]pyrazole] derivatives on MIN-6 cancer cell line                     | Patil, Pradeep; Nippu, B. N.; Satyanarayan, N. D.; Pore, Santosh; Zond, Rutuja; Gurav, Akshay; Hangirgekar, Shankar; Sankpal, Sandeep   | Chemistry            | JOURNAL OF MOLECULAR STRUCTURE                               | 2023 | 0022-2860 |  |  |  |

|  |   |  |                      |   |      |           |  |  |  |
|--|---|--|----------------------|---|------|-----------|--|--|--|
|  | Green Synthesised TiO <sub>2</sub> Nanoparticles-Mediated Terenna asiatica: Evaluation of Their Role in Reducing Oxidative Stress, Inflammation and Human Breast Cancer Proliferation   | Venkatappa, Manjula M.; Udagani, Chikkappa; Gowda, Sujatha Hanume M.; Venkataramaiah, Shivakumar; Casini, Ryan; Moussa, Ihab Mohamed; Achur, Rajeshwara; Sannaningaiah, Devaraja; Elansary, Hosam O. | Biochemistry         | MOLECULES                                   | 2023 | 1420-3049 |  |  |  |
|  | Wormhole geometry and three-dimensional embedding in extended symmetric teleparallel gravity  | Venkatesha, V.; Chalavadi, Chaitra Chooda; Kavya, N. S.; Sahoo, P. K.  | Mathematics          | NEW ASTRONOMY                               | 2024 | 1384-1076 |  |  |  |
|  | Green synthesis of silver nanoparticles from Acacia sinuata seed extract and evaluation of their mosquitocidal and anticancer (Caco-2 and MG-63 cell) activity  | Meti, Rajkumar S.; Neelagund, S. E.; Urs, Deepadarshan; Dharmappa, K. K.; Kotresh, K. R.   | Biochemistry         | BIOMASS CONVERSION AND BIOPROCESSING        | 2023 | 2190-6815 |  |  |  |
|  | Exploring the quintessential influence on shadows of black holes in Finsler-Hayward geometry  | Malligawad, Manjunath; Narasimhamurthy, S. K.; Nekouee, Z.   | Mathematics          | PHYSICS LETTERS B                           | 2024 | 0370-2693 |  |  |  |
|  | Facile green synthesis of Zn doped MoO <sub>3</sub> nanoparticles and its photocatalytic and photoluminescence studies  | Kumar, E. Vinay; Harini, R.; Bhuvaneswari, H. S.; Sushma, P. M.; Sushmitha, D. S.; Swamy, B. E. Kumara; Anitha, G.; Nagaraju, G.   | Industrial Chemistry | JOURNAL OF MOLECULAR STRUCTURE              | 2024 | 0022-2860 |  |  |  |
|  | Static traversable wormhole solutions in f(R,L,m)gravity  | Kavya, N. S.; Venkatesha, V.; Mustafa, G.; Sahoo, P. K.; Rashmi, S. V. Divya   | Mathematics          | CHINESE JOURNAL OF PHYSICS                  | 2023 | 0577-9073 |  |  |  |
|  | In situ growth of BiVO <sub>4</sub> -Bi <sub>2</sub> O <sub>3</sub> p-n heterojunction nanocomposite via facile green combustion method: Efficient photocatalytic activity under visible light, photoluminescence and biosensing applications | Kumar, E. Vinay; Soundarya, T. L.; Anitha; Swamy, B. E. Kumara; Nagaraju, G.   | Industrial Chemistry | MATERIALS CHEMISTRY AND PHYSICS             | 2024 | 0254-0584 |  |  |  |
|  | Identification of potential inhibitors of ATM kinase: pharmacoinformatics and molecular dynamics simulation approach  | Inchara Moodbagil, C.; Mahmood, Riaz; Kumaraswamy, H. M.; Chandramohan, Vivek; Dammalli, Manjunath; Sharath, R.; Meghana, P.; Sandeep Kumar Jain, R.; Prashanth, N.; Samartha, J. R.                 | Biotechnology        | MOLECULAR SIMULATION                        | 2023 | 0892-7022 |  |  |  |
|  | Transient thermal behavior and efficiency in fully wet porous longitudinal fin: The influence of shape-dependent hybrid nanofluid and internal heat generation  | Kumar, P. L. Pavan; Gireesha, B. J.; Venkatesh, P.; Keerthi, M. L.   | Mathematics          | NUMERICAL HEAT TRANSFER PART A-APPLICATIONS | 2024 | 1040-7782 |  |  |  |

|  |   |   |                      |  |      |           |  |  |  |
|--|---|---|----------------------|--|------|-----------|--|--|--|
|  | Facile synthesis of Eu-doped ZnO nanoparticles for the photodegradation of the MB dye and enhanced latent fingerprint imaging   | Shreya, A.; Bhojya Naik, H. S.; Vishnu, G.; Shivaraj, Barikar; Adarshgowda, N.; Hareeshanaik, S.  | Industrial Chemistry | NEW JOURNAL OF CHEMISTRY                       | 2024 | 1144-0546 |  |  |  |
|  | Black hole solutions with constant Ricci scalar in a model of Finsler gravity   | Nekouee, Z.; Narasimhamurthy, S. K.; Pacif, S. K. J.  | Mathematics          | JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS | 2024 | 1475-7516 |  |  |  |
|  | Exploration of GUP-corrected Casimir wormholes in extended teleparallel gravity with matter coupling  | Chalavadi, Chaitra Chooda; Venkatesha, V.; Malik, Adnan   | Mathematics          | NUCLEAR PHYSICS B                              | 2024 | 0550-3213 |  |  |  |
|  | Yukawa-Casimir wormholes in the framework of f(R) gravity   | Venkatesha, V.; Chalavadi, Chaitra Chooda; Malik, Adnan   | Mathematics          | EUROPEAN PHYSICAL JOURNAL C                    | 2024 | 1434-6044 |  |  |  |
|  | Electro-sensitive detection of adrenaline and paracetamol at SrF/MWCNT modified carbon paste electrode  | Manjunatha, K. G.; Swamy, B. E. Kumara; Jayaprakash, G. K.; Madhuchandra, H. D.; Vishnumurthy, K. A.  | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS             | 2023 | 1387-7003 |  |  |  |
|  | In-vitro and in-silico studies on plant growth promotion of endophytic fungi of Ischaemum ciliare Retz.   | Nischitha, R.; Shivanna, M. B.  | Applied Botany       | JOURNAL OF PLANT PATHOLOGY                     | 2024 | 1125-4653 |  |  |  |
|  | Thermodynamic product formulae for Finslerian Kiselev black hole  | Nekouee, Z.; Narasimhamurthy, S. K.   | Mathematics          | EUROPEAN PHYSICAL JOURNAL C                    | 2023 | 1434-6044 |  |  |  |
|  | Finslerian wormhole solution in the framework of modified gravity   | Malligawad, Manjunath; Narasimhamurthy, S. K.; Nekouee, Z.; Mallikarjun, Y. Kumbar  | Mathematics          | PHYSICA SCRIPTA                                | 2024 | 0031-8949 |  |  |  |
|  | Phenolic fingerprint, proximate analysis and nutraceutical effects of <i>Garcinia talbotii</i> , an under-utilized functional food endemic to Western Ghats                       | Jain, R. Sandeep Kumar; Meghana, P.; Prashanth, N.; Kumar, J. U. Santhosh; Satyanarayan, N. D.; Sharath, R.; Naika, H. Raja; Kumaraswamy, H. M. | Biotechnology        | FOOD BIOSCIENCE                                | 2023 | 2212-4292 |  |  |  |
|  | Prediction of properties of boron $\alpha$ -icosahedral nanosheet by bond-addictive m-polynomial  | Xavier, D. Antony; Julietraja, K.; Alsinai, Ammar; Akhila, S.   | Chemistry            | SCIENTIFIC REPORTS                             | 2024 | 2045-2322 |  |  |  |
|  | Electrochemical activation of zinc oxide decorated graphene oxide modified carbon paste electrode surface for investigation of bisphenol-A and sulfadiazine: A voltammetric study | Manjunatha, L. S.; Swamy, B. E. Kumara; Sharma, S. C.; Krithika, C.   | Industrial Chemistry | MATERIALS TODAY COMMUNICATIONS                 | 2024 | 2352-4928 |  |  |  |

|  |  |   |                      |  |      |           |  |  |  |
|--|--|---|----------------------|--|------|-----------|--|--|--|
|  | Yamabe Solitons and t-Quasi Yamabe Gradient Solitons on Riemannian Manifolds Admitting Concurrent-Recurrent Vector Fields  | Naik, Devaraja Mallesha; Fashihi-Ramandi, Ghodratallah; Aruna Kumara, H.; Venkatesha, Venkatesha  | Mathematics          | MATHEMATICA SLOVACA  | 2023 | 0139-9918 |  |  |  |
|  | Synthesis and Characterization of Nanostructured Cerium-Doped Zinc Oxide Thin Films for Selective Nitrogen Dioxide Gas Sensing Applications  | Hiremath, Mahalingeshwar Vishwanath; Momin, Naeemakhtar; Manjanna, Jayappa; Hegde, Balachandra Gajanan; Byalollikar, Devidas Gaibanna   | Physics              | TRANSACTIONS OF THE INDIAN CERAMIC SOCIETY                     | 2024 | 0371-750X |  |  |  |
|  | Voltammetric sensor for amaranth at zinc oxide nanoparticle modified carbon paste electrode  | Yemmi, Rajeshwari; Swamy, B. E. Kumara; Sharma, S. C.; Sridhar, C.; Kar, Basudev  | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                             | 2024 | 1387-7003 |  |  |  |
|  | Photoluminescence enhancement of Nd <sup>3+</sup> -doped antimony borate glasses by inclusion of silver nanoparticles  | Chowdareddy, N.; Lamani, Ashok R.; Chinnam, Sampath; Jagannath, G.; Aloraini, Dalal Abdullah; Almuqrin, Aljawhara H.; Sayyed, M. I.; Jayanna, H. S.; Keshavamurthy, K.          | Physics              | JOURNAL OF LUMINESCENCE  | 2023 | 0022-2313 |  |  |  |
|  | Synthesis and characterization of novel Cu <sub>3</sub> Bi <sub>3</sub> S <sub>7</sub> nanoparticle by combustion using green fuel for photocatalytic degradation and electrochemical sensing applications | Naveen, M., V; Krishnamurthy, G.; Shashank, M.; Anitha; Nagaraju, G.  | Industrial Chemistry | CERAMICS INTERNATIONAL   | 2024 | 0272-8842 |  |  |  |
|  | Sol-gel synthesis of LaFeO <sub>3</sub> perovskite oxide for distinct ridges detection of level II and III latent fingerprints   | Upendranath, K.; Vishwanath, R. S.; Ravitheja, G.; Lamani, A. R.; Sriram, G.; Oh, Tae Hwan; Kurkuri, Mahaveer. D.; Altalhi, Tariq   | Chemistry            | INORGANIC CHEMISTRY COMMUNICATIONS                             | 2024 | 1387-7003 |  |  |  |
|  | Bifunctional Applications of Facile Mg-doped ZnO Nanoparticles Fabricated Via Co-precipitation Technique   | Shreya, A.; Naik, H. S. Bhojya; Vishnu, G.; Viswanath, R.; Shivaraj, Barikara; Shashank, M.; Hareeshanaik, S.   | Industrial Chemistry | JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS | 2024 | 1574-1443 |  |  |  |
|  | Nonlinear refractive index enhancement of Nd <sup>3+</sup> ions loaded borate glasses in the near-infrared region by silver nanoparticles  | Chowdareddy, N.; Lamani, Ashok R.; Pramod, A. G.; Tangod, Vadraj B.; Almuqrin, Aljawhara H.; Sayyed, M. I.; Jayanna, H. S.; Jagannath, G.; Rao, S. Venugopal; Keshavamurthy, K. | Physics              | OPTICAL MATERIALS  | 2023 | 0925-3467 |  |  |  |
|  | Electrochemical, photocatalytic and biological investigation of carbaldehyde derived azo dye ligand and its Co(II), Ni(II), Cu(II) complexes   | Akarsh, G. Y.; Manjunatha, M. N.; Krishna, B. S.; Anilkumara, H. A.; Ranjitha, N.; Vasantakumarnaik, N. K.; Krishnamurthy, G.   | Mathematics          | JOURNAL OF MOLECULAR STRUCTURE                                 | 2025 | 0022-2860 |  |  |  |

|  |   |   |                      |  |      |           |  |  |  |
|--|---|---|----------------------|--|------|-----------|--|--|--|
|  | Synthesis and characterization of Fe-doped ZnO films for enhanced NO <sub>2</sub> gas-sensing applications  | Hiremath, Mahalingeshwar Vishwanath; Momin, Naeemakhtar; Kangarkar, Mrunal Vishnu; Manjanna, Jayappa; Hegde, Balachandra Gajanan; Byalollikar, Devidas Gaibanna                 | Physics              | JOURNAL OF THE KOREAN PHYSICAL SOCIETY             | 2024 | 0374-4884 |  |  |  |
|  | Synthesis, characterization, and antibacterial activity of novel bis(indolyl)methanes sourced from biorenewable furfurals using gluconic acid aqueous solution (GAAS) as a sustainable catalyst   | Naik, C. Prajwal; Ashoka, G. B.; Seikh, Asiful H.; Dutta, Saikat  | Applied Botany       | RSC ADVANCES                                       | 2024 | 2046-2069 |  |  |  |
|  | Canonical steering ellipsoids of pure symmetric multiqubit states with two distinct spinors and volume monogamy of steering   | Divyamani, B. G.; Reena, I.; Panigrahi, Prasanta K.; Devi, A. R. Usha; Sudha  | Physics              | PHYSICAL REVIEW A                                  | 2023 | 2469-9926 |  |  |  |
|  | Propitious catalytic response of immobilized α-amylase from <i>G. thermolevorans</i> in modified APTES-Fe <sub>3</sub> O <sub>4</sub> NPs for industrial bio-processing   | Rajashekharappa, Kotresh Kyathanahally; Basavarajappa, Avinash; Neelagund, Shivayogeeswar Eshwarappa; Mahadevan, Gurumurthy Dummi; Achur, Rajeshwara Nagappa; Kumar, Prabhanshu | Biochemistry         | INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES | 2024 | 0141-8130 |  |  |  |
|  | Synergistic effect of cocatalyst and S-scheme heterojunction over 2D/2D g-C <sub>3</sub> N <sub>4</sub> /MoS <sub>2</sub> heterostructure coupled Cu nanoparticles for selective photocatalytic CO <sub>2</sub> reduction to CO under visible light irradiation | Bashal, Ali H.; Alkanad, Khaled; Al-Ghorbani, Mohammed; Ben Aoun, Sami; Bajiri, Mohammed Abdullah   | Industrial Chemistry | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING      | 2023 | 2213-2929 |  |  |  |
|  | Effect of Dy <sub>2</sub> O <sub>3</sub> on Physical Properties of B <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> -ZnO-Li <sub>2</sub> O-WO <sub>3</sub> Glasses   | Malge, Amarkumar; Sankarappa, T.; Devidas, G. B.; Sujatha, T.; Heerasingh, Mohansingh; Devidas, Ashwini   | Physics              | GLASS PHYSICS AND CHEMISTRY                        | 2023 | 1087-6596 |  |  |  |
|  | Exploring wormhole solutions in curvature-matter coupling gravity supported by noncommutative geometry and conformal symmetry   | Kavya, N. S.; Mustafa, G.; Venkatesha, V.; Sahoo, P. K.   | Mathematics          | CHINESE JOURNAL OF PHYSICS                         | 2024 | 0577-9073 |  |  |  |
|  | Critical remarks on Finslerian modified gravity   | Nekouee, Z.; Narasimhamurthy, S. K.   | Mathematics          | EUROPEAN PHYSICAL JOURNAL C                        | 2024 | 1434-6044 |  |  |  |

|  |  |  |                      |                                      |      |           |  |  |
|--|--|--|----------------------|--------------------------------------|------|-----------|--|--|
|  | A Selective Electrochemical Sensing of Serotonin and Epinephrine at Glassy Carbon Electrode Modulated with Brilliant Green: A Voltammetric Study                     | Banu, Rukaya; Swamy, B. E. Kumara; Pandith, Anup   | Industrial Chemistry | CURRENT ANALYTICAL CHEMISTRY         | 2023 | 1573-4110 |  |  |
|  | A phenomenological approach to the dark energy models in the Finsler-Randers framework   | Nekouee, Z.; Narasimhamurthy, S. K.; Pourhassan, B.; Pacif, S. K. J.   | Mathematics          | ANNALS OF PHYSICS                    | 2024 | 0003-4916 |  |  |
|  | Design and Synthesis of Novel 1,4-Dihydropyridine Derivatives as Antioxidant and Antimicrobial Agents  | Chavan, Prabhakar; Hanamshetty, Prashant C.; Biradar, Balaji; Nagabhushan, M. M.   | Chemistry            | RUSSIAN JOURNAL OF ORGANIC CHEMISTRY | 2024 | 1070-4280 |  |  |
|  | Steroidal alkaloid solanidine impedes hypoxia-driven ATM phosphorylation to switch on anti-angiogenesis in lung adenocarcinoma                                       | Sherapura, Ankith; Siddesh, B. M.; Malojirao, Vikas H.; Thirusangu, Prabhu; Avin, B. R. Vijay; Kumari, N. Suchetha; Ramachandra, Y. L.; Prabhakar, B. T.                               | Biotechnology        | PHYTOMEDICINE                        | 2023 | 0944-7113 |  |  |
|  | A novel, extreme low-cost poly (Erythrosine) modified pencil graphite electrode for determination of Adrenaline  | Sukanya, S. D.; Swamy, B. E. Kumara; Shashikumara, J. K.; Sharma, S. C.; Hariprasad, S. A.   | Industrial Chemistry | SCIENTIFIC REPORTS                   | 2023 | 2045-2322 |  |  |
|  | Anthraquinone Azo Dye as a Novel Electrochemical Platform for the Simultaneous Detection of Dopamine and Serotonin: Synthesis and Characterization                   | Pallavi, K. M.; Mamatha, G. P.; Shekharagouda, Pampapathi; Krishnamurthy, Chethan  | Chemistry            | RUSSIAN JOURNAL OF ELECTROCHEMISTRY  | 2024 | 1023-1935 |  |  |
|  | Photophysical and antitubercular studies on newly synthesised structurally architected sulphonamide  | Shekharagouda, Pampapathi; Mamatha, G. P.; Nagaraju, G.; Krishnamurthy, Chethan; Sajjan, Vinodkumar P.; Ali Al-Asbahi, Bandar; Mohammed Al-Hada, Naif; Gowda, Babu Giriya; Naik, Lohit | Industrial Chemistry | MOLECULAR PHYSICS                    | 2024 | 0026-8976 |  |  |
|  | Facile green synthesis of Ni 3 V 2 O 8 nanoparticles for efficient photocatalytic degradation of Rose Bengal dye under visible light irradiation                     | Rohit, M.; Reji, Rejin; Singh, H. Nikhil; Kumar, E. Vinay; Kumar, J. R. Naveen; Alarfaj, Abdullah A.; Praveen, B. M.; Nagaraju, G.   | Industrial Chemistry | CHEMICAL PHYSICS LETTERS             | 2024 | 0009-2614 |  |  |
|  | Parametric optimisation of entropy using sensitivity analysis and response surface methodology for the compressed flow of hybrid nanoliquid in a stretchable channel | Almeida, F.; Kumar, Pradeep; Nagaraja, B.; Gireesha, B. J.; Venkatesh, P.  | Mathematics          | PRAMANA-JOURNAL OF PHYSICS           | 2023 | 0304-4289 |  |  |

|  |   |  |                      |   |      |           |  |  |  |
|--|---|--|----------------------|---|------|-----------|--|--|--|
|  | Facile green synthesis of Ni/NiO/MoO <sub>3</sub> nanocomposite for Photocatalytic, chromium (VI) Reduction, electrochemical dopamine (DA) and humidity sensor applications                 | Naveen, M. V.; Soundarya, T. L.; Ravikiran, Y. T.; Krishnamurthy, G.; Anitha; Nagaraju, G.   | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                    | 2024 | 1387-7003 |  |  |  |
|  | Studies on Radon Exhalation Rate and Activity of Radioactive Elements in Soil Samples and their Radiological Hazards to the Population of Davanagere District, Karnataka, India             | Hidayath, Mohamed; Lavanya, B. S. K.; Naveena, M.; Chandrashekara, M. S.   | Applied Geology      | JOURNAL OF THE GEOLOGICAL SOCIETY OF INDIA            | 2023 | 0016-7622 |  |  |  |
|  | Growth, structural, optical, mechanical, and thermal studies of urea barium acetate crystal for NLO applications  | Lingampalli, Namitha Ravishankar; Jagadeesh, Medikere Revanasiddappa; Beena, P.; Shabanabu, Hareeshkumar Melugiri; Ravikumar, Hareeshkumar Melugiri; Arumugam, Natarajan; Almansour, Abdulrahman I.; Raja, Pandian Bothi | Physics              | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS | 2024 | 0957-4522 |  |  |  |
|  | On possible wormhole solutions supported by non-commutative geometry within f(R, gym) gravity   | Kavya, N. S.; Venkatesha, V.; Mustafa, G.; Sahoo, P. K.  | Mathematics          | ANNALS OF PHYSICS                                     | 2023 | 0003-4916 |  |  |  |
|  | Almost *-Ricci solitons on contact strongly pseudo-convex integrable CR-manifolds   | Kumara, H. Aruna; Sikdar, Karabi; Venkatesha, V.   | Mathematics          | FILOMAT   | 2024 | 0354-5180 |  |  |  |
|  | Synthesis, Characterization, and Biological Studies of Novel 4-Hydroxy-6-methyl-5,6-dihydro-2H-pyran-2-one Based Azo Dyes   | Yadav, C. Kiran; Manjunatha, B.; Nandeshwarappa, B. P.   | Chemistry            | RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY               | 2024 | 1068-1620 |  |  |  |
|  | Transition metal chelates of novel ligand bearing Isatin moiety: Synthesis, Structural characterization, Voltammetric analysis of heavy metals, Molecular docking and Biological evaluation | Afroz, Lubna; Khan, M. H. Moinuddin; Vagdevi, H. M.; Pari, Malathesh; Shafeeulla, R. Mohammed; Fathima, Anees  | Chemistry            | JOURNAL OF MOLECULAR STRUCTURE                        | 2023 | 0022-2860 |  |  |  |
|  | Kenaf Seed Cysteine Protease (KSCP) Inhibits the Intrinsic Pathway of the Blood Coagulation Cascade and Platelet Aggregation  | Hanumegowda, Sujatha M.; Srinivasa, Chandramma; Shivaiah, Ashwini; Venkatappa, Manjula M.; Shankar, Rohith L.; Lakshmaiah, Ramesh K.; Gonchigar, Sathisha J.; Sannaningeiah, Devaraja                                    | Microbiology         | CURRENT PROTEIN & PEPTIDE SCIENCE                     | 2024 | 1389-2037 |  |  |  |

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|--|--|---|----------------------|--|------|-----------|--|--|--|
|  | Facile synthesis of Cu2S-NiS2 nanocomposite with highly active visible light photocatalyst for dye removal and biological evaluation   | Sathisha, H. C.; Anitha; Krishnamurthy, G.; Afroz, Lubna; Harini, R.; Nagaraju, G.  | Industrial Chemistry | POLYHEDRON                                       | 2024 | 0277-5387 |  |  |  |
|  | Spectroscopic Studies on Structurally Modified Anthraquinone Azo Hydrazone Tautomer: Theoretical and Experimental Approach   | Shekharagouda, Pampapathi; Mamatha, G. P.; Nagaraju, G.; Krishnamurthy, Chehan; Gouthaman, Siddan; Al-Asbahi, Bandar Ali; Al-Hada, Naif Mohammed; Naik, Lohit                           | Industrial Chemistry | JOURNAL OF FLUORESCENCE                          | 2024 | 1053-0509 |  |  |  |
|  | Analysis of fractional stochastic evolution equations by using Hilfer derivative of finite approximate controllability   | Moumen, Abdelkader; Shafqat, Ramsha; Alsinai, Ammar; Boulares, Hamid; Cancan, Murat; Jeelani, Mdi Begum   | Mathematics          | AIMS MATHEMATICS                                 | 2023 | 2473-6988 |  |  |  |
|  | Green-Synthesized Cobalt Ferrite Nanoparticle Alleviated Sodium Nitrite-Induced Oxidative Stress Through Its Anti-oxidant Property and Displayed Anti-inflammatory, Anti-diabetic and Anti-platelet Activities   | Venkataramaiah, Shivakumar; Venkatappa, Manjula M.; Udagani, Chikkappa; Sannanigaiah, Devaraja  | Biochemistry         | JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM | 2024 | 1557-1939 |  |  |  |
|  | Constraining Extended Teleparallel Gravity via Cosmography: A Model-independent Approach   | Mishra, Sai Swagat; Kavya, N. S.; Sahoo, P. K.; Venkatesha, V.  | Mathematics          | ASTROPHYSICAL JOURNAL                            | 2024 | 0004-637X |  |  |  |
|  | Cosmic expansion beyond $\Lambda$ CDM: investigating power-law and logarithmic corrections   | Koussour, M.; Kavya, N. S.; Venkatesha, V.; Myrzakulov, N.  | Mathematics          | EUROPEAN PHYSICAL JOURNAL PLUS                   | 2024 | 2190-5444 |  |  |  |
|  | Structural Investigation of Schiff Base Ligand and Dinuclear Copper Complex: Synthesis, Crystal Structure, Computational, and Latent Fingerprint Analysis  | Kumar, A. H. Udaya; Mahesha; Pampa, K. J.; Harohally, Nanishankar V.; Krishnamurthy, Chehan; Jathi, Keshavayya; Ahmad, Akil; Alshammari, Mohammed B.; Lokanath, Neratur Krishnappagowda | Chemistry            | ACS OMEGA  | 2024 | 2470-1343 |  |  |  |
|  | Numerical Investigation of the Finite Thin Film Flow for Hybrid Nanofluid with Kerosene Oil as Base Fluid over a Stretching Surface along with the Viscous Dissipation and Variable Thermal Conductivity Effects | Mehmood, Yasir; Alsinai, Ammar; Shafqat, Ramsha; Bilal, Muhammad; Khan, Allah Yar; Qahtan, Read S. A.   | Mathematics          | JOURNAL OF MATHEMATICS                           | 2023 | 2314-4629 |  |  |  |
|  | Gut-Brain Axis Modulation of Metabolic Disorders: Exploring the Intertwined Neurohumoral Pathways and Therapeutic Prospects  | Bhalla, Diya; Dinesh, Susha; Sharma, Sameer; Sathisha, Gonchigar Jayanna  | Biochemistry         | NEUROCHEMICAL RESEARCH                           | 2024 | 0364-3190 |  |  |  |

|  |   |  |                          |   |      |           |  |  |  |
|--|---|--|--------------------------|---|------|-----------|--|--|--|
|  | Entropy scrutinization of magnetized-hyperbolic tangent nanofluid in the microchannel stuffed by porous media   | Felicita, A.; Venkatesh, P.; Gireesha, B. J.; Kumar, Pradeep; Nagaraja, B.   | Mathematics              | ZAMM-ZEITSCHRIFT FUR ANGEWANDTE MATHEMATIK UND MECHANIK | 2024 | 0044-2267 |  |  |  |
|  | In vitro evaluation of the neuroprotective potential of <i>Olea dioica</i> against A $\beta$ peptide-induced toxicity in human neuroblastoma SH-SY5Y cells                  | Kenchappa, Pratap G. G.; Karthik, Yalpi; Vijendra, Poornima D. D.; Hallur, Raghavendra L. S.; Khandagale, Ajay S. S.; Pandurangan, Ashok K. K.; Jayanna, Sathisha G. G.; Alshehri, Mohammed Ali; Alasmari, Abdulrahman; Sayed, Samy; Shantaram, Manjula; Mushtaq, Muntazir | Biochemistry             | FRONTIERS IN PHARMACOLOGY                               | 2023 | 1663-9812 |  |  |  |
|  | Efficient artificial intelligence approaches for medical image processing in healthcare: comprehensive review, taxonomy, and analysis                                       | Alnagar, Omar Abdullah Murshed Farhan; Jagadale, Basavaraj N.; Saif, Mufeed Ahmed Naji; Ghaleb, Osamah A. M.; Ahmed, Ammar A. Q.; Aqlan, Hesham Abdo Ahmed; Al-Ariki, Hasib Daowd Esmail   | Electronics              | ARTIFICIAL INTELLIGENCE REVIEW                          | 2024 | 0269-2821 |  |  |  |
|  | Phytochemistry, bioactive potential, and chemical characterization of free-floating algae <i>Ulva profunda</i> WRTaylor - a lesser known species from Andhra Pradesh, India | Yohannan, Aron Santhosh Kumar; Mookkan, Palanisamy; Nagabhushana, Savithra   | Applied Botany           | BIOMASS CONVERSION AND BIOPROCESSING                    | 2023 | 2190-6815 |  |  |  |
|  | Bio profiling of brackish water alga <i>Gracilaria tenuistipitata</i> CFChang & B.-M.Xia - an indigenous species from Andhra Pradesh, East Coast, India                     | Kumar, Y. Aron Santhosh; Palanisamy, M.; Savithra, N.  | Applied Botany           | MARINE BIOLOGY RESEARCH                                 | 2024 | 1745-1000 |  |  |  |
|  | Design and synthesis of ?-Fe2O3@Ag-S-CH2-COOH nanocatalyst for one-pot synthesis of 2,3-dihydroquinazolin-4(1H)-ones and their anti-skin cancer activity                    | Gurav, Akshay Pandurang; Gurav, Rutikesh Pandit; Zond, Rutuja Ramesh; Satyanarayan, Nayak Devappa; Belur, Nippu Ningegowda; Hangirgekar, Shankar Poshatti  | Pharmaceutical Chemistry | APPLIED ORGANOMETALLIC CHEMISTRY                        | 2023 | 0268-2605 |  |  |  |
|  | Lorentz invariants of pure three-qubit states   | Devi, A. R. Usha; Sudha, H. Akshata; Shenoy, H. Akshata; Karthik, H. S.; Karthik, B. N.  | Physics                  | QUANTUM INFORMATION PROCESSING                          | 2024 | 1570-0755 |  |  |  |
|  | Morphophysiological Diversity and Haplotype Analysis of Salttol QTL Region in Diverse Rice Landraces for Salinity Tolerance   | Lokeshkumar, B. M.; Krishnamurthy, S. L.; Rathor, Suman; Warriach, Arvinder Singh; Vinaykumar, N. M.; Dushyanthakumar, B. M.; Sharma, Parbodh Chander  | Biotechnology            | RICE SCIENCE  | 2023 | 1672-6308 |  |  |  |

|  |  |   |                      |   |      |           |  |  |  |
|--|--|---|----------------------|---|------|-----------|--|--|--|
|  | Green-synthesized Nickel oxide nanoparticles: Magnetic and biomedical applications   | Venkatalakshmi, N.; Kini, H. Jyothi; Naik, H. S. Bhojya   | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                    | 2023 | 1387-7003 |  |  |  |
|  | Fabrication of Tb doped ZnO nanoparticle via co-precipitation technique for multifunctional applications   | Shivaraj, Barikara; Prabhakara, M. C.; Naik, H. S. Bhojya; Naik, E. Indrajith; Viswanath, R.; Shashank, M.  | Industrial Chemistry | CHEMICAL PHYSICS LETTERS                              | 2023 | 0009-2614 |  |  |  |
|  | Enhanced photocatalytic applications of Ni-doped MoO <sub>3</sub> nanoparticle synthesized via green combustion process using Garcinia cambogia seed powder                              | Naveen, M. V.; Krishnamurthy, G.; Yuvaraj, T. C. M.; Rao, Anil H. N.; Harini, R.; Nagaraju, G.  | Industrial Chemistry | JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS | 2024 | 0957-4522 |  |  |  |
|  | Effect of Li <sub>2</sub> O on physical, structural, thermal, optical, and electrical properties of mixed alkali borate glasses containing silver nanoparticles                          | Mastanappa, Ashok; Biradar, Shrikant; Devidas, G. B.; Rajaramakrishna, R.; Sayyed, M. I.; Chandrashekara, M. N.   | Physics              | OPTICAL MATERIALS                                     | 2024 | 0925-3467 |  |  |  |
|  | Synthesis, structural characterization, and thermal studies of 3d-metal complexes derived from a thiazole-based ligand: Multifaceted biological properties and molecular docking studies | Afroz, Lubna; Khan, Moinuddin; Vagdevi, H. M.; Azam, Mohammad; Adhoni, Shakeel Ahmed; Alam, Mahboob   | Chemistry            | POLYHEDRON  | 2023 | 0277-5387 |  |  |  |
|  | Fabrication of rGO-Bridged TiO <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> Z-Scheme Nanocomposites via Pulsed Laser Ablation for Efficient Photocatalytic CO <sub>2</sub> Reduction    | Waidi, Yusuf Olatunji; Alkanad, Khaled; Bajiri, Mohammed Abdullah; Qahtan, Talal F.; Al-Aswad, A. H.; Baroud, Turki N.; Onaizi, Sagheer A.; Drmosh, Q. A. | Chemistry            | CHEMISTRY-AN ASIAN JOURNAL                            | 2024 | 1861-4728 |  |  |  |
|  | Effect of Lead Exposure and Lifestyle Factors on Methylation Index Markers Among Pb-Exposed Workers  | Adepu, Vinay Kumar; Kumar, H. S. Santosh; Ravibabu, Kalahasthi; Nagaraju, Raju  | Biotechnology        | BIOLOGICAL TRACE ELEMENT RESEARCH                     | 2024 | 0163-4984 |  |  |  |
|  | Antioxidant, Lipid Peroxidation and Molecular Docking Investigations of Solvent Extracts of <i>Argyreia imbricata</i>  | Megha, Gowri thippeswamy; Pannagashayana, H. U.; Gurumurthy, C. K.; Sumachirayu, C. K.; Hemagirigowda, R.; Achur, R.; Shivaiah, N.                        | Biochemistry         | INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES             | 2023 | 0250-474X |  |  |  |
|  | Assessment of natural radioactivity levels and potential radiological risks of commonly used building materials in Uttara Kannada District, Karnataka, India                             | Shesha, Suresh; Rangegowda, Rangaswamy D.; Erathimmaiah, Srinivasa; Dongre, Sandeep; Jadiyappa, Sannappa J.   | Physics              | RADIATION PROTECTION DOSIMETRY                        | 2023 | 0144-8420 |  |  |  |

|  |   |  |                       |   |      |           |  |  |  |
|--|---|--|-----------------------|---|------|-----------|--|--|--|
|  | Benzothiazole-Hydrazone Chromophores: Synthesis, Solvatochromism, Computational and Antimycobacterial Activity Studies  | Yadav, C. Kiran; Basavaraju, Manjunatha; Pasha, Kuntewale Mohiyuddin Mussuvir; Samuel, Johnson; Nandeshwarappa, Belakatte P.                   | Chemistry             | CHEMISTRYSELECT                                   | 2023 | 2365-6549 |  |  |  |
|  | Estimation of radiological dose due to radon, thoron and their progeny in indoor atmosphere of Shivamogga district, Karnataka, India  | Rangaswamy, D. R.; Suresh, S.; Srinivasa, E.; Sannappa, J.   | Physics               | JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY  | 2023 | 0236-5731 |  |  |  |
|  | Endothermic and exothermic chemical reaction on MHD ternary (Fe <sub>2</sub> O <sub>4</sub> -TiO <sub>2</sub> -Ag/H <sub>2</sub> O) nanofluid flow over a variable thickness surface                    | Ramesh, G. K.; Madhukesh, J. K.; Aly, Emad H.; Gireesha, B. J.   | Mathematics           | JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY       | 2024 | 1388-6150 |  |  |  |
|  | Investigation of bisindole-linked pyrimidine moieties: synthesis using strontium-aluminum supported strontium aluminate nanophosphors catalyst, DNA reactivity, and in silico molecular docking studies | Hanumesh; Amshumali, M. K.; Prachi, P.; Yogendra, K.; Madhusudhana, N.; Kumar, B. Vinay  | Environmental Science | NUCLEOSIDES NUCLEOTIDES & NUCLEIC ACIDS           | 2024 | 1525-7770 |  |  |  |
|  | Effect of Pb-exposure and B vitamin deficiencies on δ-aminolevulinic acid dehydratase activity among workers from Pb recycling plants   | Adepu, Vinay Kumar; Kumar, H. S. Santosh; Ravibabu, Kalahasthi; Nagaraju, Raju   | Biotechnology         | JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY         | 2024 | 0949-8257 |  |  |  |
|  | Characterization of Ricci Almost Soliton on Lorentzian Manifolds  | Li, Yanlin; Kumara, Huchchappa A.; Siddesha, Mallannara Siddalingappa; Naik, Devaraja Mallesha   | Mathematics           | SYMMETRY-BASEL                                    | 2023 | 2073-8994 |  |  |  |
|  | Spectrophotometric Assay Methods for Determination of Amiloride: A Charge-Transfer Reaction Approach with 2,3-Dichloro-5,6-Dicyano-1,4-Benzoquinone and p-Chloranilic Acid Reagents                     | Hanamshetty, P. C.; Siddappa, K.; Chavan, P.; Nagabhushana, M. M.  | Chemistry             | INDIAN JOURNAL OF PHARMACEUTICAL SCIENCES         | 2023 | 0250-474X |  |  |  |
|  | Study on seasonal variation of radon, thoron, and their progeny levels in indoor environments and their radiological effects on human health  | Srinivasa, Erathimmaiah; Suresh, Shesa; Rangaswamy, Devagondanahalli Rangegowda; Sannappa, Jadiyappa   | Physics               | RADIATION PROTECTION DOSIMETRY                    | 2024 | 0144-8420 |  |  |  |
|  | Multi-objective container scheduling and multi-path routing for elastic business process management in autonomic multi-tenant cloud   | Saif, Mufeed Ahmed Naji; Aradhya, S. K. Nirjan; Murshed, Belal Abdullah Hezam; Alnagar, Omar Abdullah Murshed Farhan; Ali, Issa Mohammed Saeed | Computer Science      | CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE | 2023 | 1532-0626 |  |  |  |

|  |   |   |                      |  |      |           |  |  |  |
|--|---|---|----------------------|--|------|-----------|--|--|--|
|  | Reviving Ligdus Thorell, 1895: Description of a new species from India, 129 years since the establishment of the genus (Araneae: Salticidae: Ballini)                               | Caleb, John T. D.; Shree, A. Divya; Kumar, Lohith; Abhijith, A. P. C.   | Applied Zoology      | ZOOTAXA  | 2024 | 1175-5326 |  |  |  |
|  | Synergistic optimization of physical, thermal, structural, mechanical, optical and radiation shielding characteristics in borate glasses doped with Bi <sub>2</sub> O <sub>3</sub>  | Biradar, Shrikant; Chandrashekara, M. N.; Manjunatha; Dinkar, Ashok; Devidas, G. B.; Bennal, A. S.; Rajaramakrishna, R.; Sayyed, M. I.  | Physics              | OPTICAL MATERIALS  | 2024 | 0925-3467 |  |  |  |
|  | Synthesis, Computational, and Photophysical Probing Studies on Mono-Azo Sulfonamides, and Their Antibacterial Activity  | Shekharagouda, Pampapathi; Mamatha, G. P.; Pallavi, K. M.; Nagaraju, G.; Krishnamurthy, Chethan; Sajjan, Vinodkumar P.; Sushma, M. S.; Naik, Lohith   | Industrial Chemistry | RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY                        | 2024 | 1068-1620 |  |  |  |
|  | Study of structural and magnetic traits of cobalt incorporated nickel oxide nanoparticles   | Venkatalakshmi, N.; Kini, H. Jyothi; Naik, H. S. Bhojya; Naik, M. Madhukara   | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                             | 2024 | 1387-7003 |  |  |  |
|  | Eggshell Membrane Mediated Synthesis of CdO-NiO Nanocomposite for Multifunctional Applications  | Venkatalakshmi, N.; Kini, H. Jyothi; Naik, H. S. Bhojya; Naik, M. Madhukara   | Industrial Chemistry | JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS | 2023 | 1574-1443 |  |  |  |
|  | Novel Benzimidazole Derived Imine Ligand and Its Co(III) and Cu(II) Complexes as Anticancer Agents: Chemical Synthesis, DFT Studies, In Vitro and In Vivo Biological Investigations | Prakasha, G.; Revanasiddappa, H. D.; Jayalakshmi, B.; Prabhakar, B. T. B.; Shivamallu, Chandan; Viswanath, Prashant M.; Achar, Raghu Ram; Silina, Ekaterina; Stupin, Victor; Manturova, Natalia; Shati, Ali A.; Alfaifi, Mohammad Y.; Elbehairi, Serag Eldin I.; Armakovic, Sanja J.; Armakovic, Stevan; Kollur, Shiva Prasad | Biochemistry         | PHARMACEUTICALS  | 2023 | 1424-8247 |  |  |  |
|  | Radon activity and their radiological doses in drinking water of Chitradurga district, Karnataka, India   | Rangegowda, Rangaswamy D.; Shesha, Suresh; Erathimmaiah, Srinivasa; Jadiyappa, Sannappa; Mugalgaon, Rajesh S.   | Physics              | RADIATION PROTECTION DOSIMETRY                                 | 2023 | 0144-8420 |  |  |  |
|  | Theoretical and Cyclic Voltammetric Analysis of Asparagine and Glutamine Electrocatalytic Activities for Dopamine Sensing Applications  | Kudur Jayaprakash, Gururaj; Swamy, B. E. Kumara; Flores-Moreno, Roberto; Pineda-Urbina, Kayim   | Industrial Chemistry | CATALYSTS  | 2023 | 2073-4344 |  |  |  |

|  |  |   |                      |  |      |           |  |  |  |
|--|--|---|----------------------|--|------|-----------|--|--|--|
|  | Lithiated indole derivative in reduced graphene oxide framework as efficient electrode for lithium-ion battery   | Naik, Lohit; Shetty, Vijeth R.; Kumar, Ramappa A.; Suresh, G. S.; Mahadevan, K. M.; Bubbly, S. G.; Gudennavar, S. B.  | Chemistry            | SYNTHETIC METALS                             | 2023 | 0379-6779 |  |  |  |
|  | Dynamics of some cosmological solutions in modified f(T, B) theory of gravity  | Malik, Adnan; Rauf, Aimen; Venkatesha, V.; Chalavadi, Chaitra Chooda; Chaudhary, Shahid   | Mathematics          | EUROPEAN PHYSICAL JOURNAL PLUS               | 2024 | 2190-5444 |  |  |  |
|  | Thermal aspects of a radiative-convective semi-spherical porous fin of functionally graded material  | Ramesh, G. K.; Manohar, G. R.; Madhukesh, J. K.; Venkatesh, P.; Gireesha, B. J.   | Mathematics          | EUROPEAN PHYSICAL JOURNAL PLUS               | 2024 | 2190-5444 |  |  |  |
|  | High-throughput screening and molecular dynamics simulations of natural products targeting LuxS/AI-2 system as a novel antibacterial strategy for antibiotic resistance in Helicobacter pylori                     | Ashok, Avinash Karkada; Gnanasekaran, Tamizh Selvan; Kumar, Hulikal Shivashankara Santosh; Srikanth, Koigoora; Prakash, Nayana; Gollapalli, Pavan   | Biotechnology        | JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS | 2024 | 0739-1102 |  |  |  |
|  | Application of the Risk Evaluation Matrix as per USP <665> and <1665> for Evaluation of Leachables Risk from Single-Use Components Used in Biomanufacturing  | Mavuleti, Ramesh Raju; Pai, K. Vasantakumar; Pai, K. Sreedhara Ranganath; Banerjee, Subhasis; Gopalakrishnan, Somasundaram; Ray, Tathagata  | Industrial Chemistry | BIPHARM INTERNATIONAL                        | 2024 | 1542-166X |  |  |  |
|  | Ag-Cu2O decorated reduced graphene oxide nanocomposite for photocatalytic water splitting, methylene blue dye degradation, electrochemical nitrite sensing, photoluminescence and selected biological applications | Nethravathi, P. C.; Suresh, D.; Manjula, M. V.; Devaraja, S.; Mohan, Sakar  | Chemistry            | BIOMASS CONVERSION AND BIOREFINERY           | 2023 | 2190-6815 |  |  |  |
|  | In vivo toxicity and biodistribution of intravenously administered antibiotic-functionalized gold nanoparticles  | Vasappa, Rashmi Kanugodu; Mohan, Darshini Shivamogga; Mutalik, Srinivas; Krishnaswamy, Manjunatha Bukkambudhi; Srinivasalu, Anil Kumar Honnali; Suryanarayana, Mukunda; Muddappa, Vidya Shimoga | Microbiology         | GOLD BULLETIN                                | 2023 | 2364-821X |  |  |  |
|  | Cosmological tests of the dark energy models in Finsler-Randers space-time   | Nekouee, Z.; Chaudhary, Himanshu; Narasimhamurthy, S. K.; Pacif, S. K. J.; Malligawad, Manjunath  | Mathematics          | JOURNAL OF HIGH ENERGY ASTROPHYSICS          | 2024 | 2214-4048 |  |  |  |

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|--|--|--|----------------------|--|------|-----------|--|--|--|
|  | Ambient gamma radiation level around Kaveri river basin, Karnataka state, India  | Niranjan, Rangapura Shettappa; Sadashivaiah, Thimmaiah; Ningappa, Chikkegowda; Sannappa, Jadiyappa; Shashikumar, Turaganur Siddaiah; Gowda, Shivalinge; Anadaram, Balisagara Nagarajan | Physics              | RADIATION PROTECTION DOSIMETRY               | 2024 | 0144-8420 |  |  |  |
|  | Microwave radiation assisted synthesis of NiFe <sub>2</sub> O <sub>4</sub> -CoFe <sub>2</sub> O <sub>4</sub> nanocomposites for photocatalytic and photoelectrochemical water splitting applications | Naik, M. Madhukara; Yashwanth, H. J.; Vinuth, M.; Nagaraju, G.; Hareesh, K.; Naik, H. S. Bhojya  | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS           | 2024 | 1387-7003 |  |  |  |
|  | A comprehensive investigation on lanthanum ions doped borate-tellurite-germinate glass for radiation shielding and optical application   | Kaky, Kawa M.; Sayyed, M. I.; Mahmoud, K. A.; Mhareb, M. H. A.; Biradar, Shrikant; Kadhim, Abed Jawad  | Physics              | PROGRESS IN NUCLEAR ENERGY                   | 2024 | 0149-1970 |  |  |  |
|  | Optimization of optical properties and radiation shielding efficiency in BaO-PbO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> -Dy <sub>2</sub> O <sub>3</sub> glass systems                           | Sayyed, M. I.; Biradar, Shrikant; Hanafy, Taha A.; Maghrbi, Y.; Faruque, M. R. I.; Abdullah, S.; Yasmin, S.  | Physics              | OPTICAL MATERIALS                            | 2024 | 0925-3467 |  |  |  |
|  | Artemisinin-based combination therapy successfully treated two hyperparasitaemic Plasmodium falciparum cases   | Mukhi, Benudhar; Gupta, Himanshu; Punnath, Kishore; Anvikar, Anupkumar R.; Srivastava, Bina; Ghosh, Susanta Kumar  | Biochemistry         | JOURNAL OF INFECTION IN DEVELOPING COUNTRIES | 2023 | 1972-2680 |  |  |  |
|  | Potential applications of Fe <sup>3+</sup> -activated Sr <sub>9</sub> Al <sub>6</sub> O <sub>18</sub> nanophosphors for fingerprint detection, oxidative stress, and thrombosis treatment            | Swathi, B. N.; Krushna, B. R. Radha; Manjula, M. V.; Manjunatha, K.; Devaraja, S.; Ho, Ming-Kang; Chiu, Hsin-Hao; Wu, Sheng Yun; Subramanian, Balanrehu; Nagabhushana, H.              | Physics              | BIOMATERIALS ADVANCES                        | 2023 | 2772-9508 |  |  |  |
|  | Biogenic approach for synthesis of ZnO/NiO nanocomposites as a highly efficient photocatalyst and evaluation of their biological properties  | Puttaraju, T. D.; Soundarya, T. L.; Nagaraju, G.; Lingaraju, K.; Manjula, M. V.; Devaraja, S.; Manjunatha, M.  | Industrial Chemistry | BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING    | 2023 | 0104-6632 |  |  |  |
|  | 8-keto amyrin isolated from Cryptostegia grandiflora R. br. inhibits inflammation caused by <i>Daboia russelii</i> viper venom: Direct binding of 8-keto amyrin to phospholipase A2                  | Santhosh, K. H.; Krishna, V.; Kemparaju, K.; Manjunatha, H.; Kumar, R. Shashi; Mukherjee, A.; Mejiba, S. E. Gomez; Ramirez, D. C.; Ravindranath, B. S.                                 | Biotechnology        | TOXICON                                      | 2024 | 0041-0101 |  |  |  |

|  |   |   |                      |                                     |      |           |  |  |  |
|--|---|---|----------------------|-------------------------------------|------|-----------|--|--|--|
|  | A multifaceted study of B <sub>2</sub> O <sub>3</sub> -BaO-PbO-WO <sub>3</sub> glasses doped with Bi <sub>2</sub> O <sub>3</sub> : Insights from physical, thermal, structural, mechanical and optical analyses towards improved shielding properties | Biradar, Shrikant; Chandrashekara, M. N.; Dinkar, Ashok; Manjunatha; Devidas, G. B.; Bennal, A. S.; Sayyed, M. I.; Es-soufi, H.   | Physics              | CERAMICS INTERNATIONAL              | 2024 | 0272-8842 |  |  |  |
|  | RETRACTION: Combined impact of Cattaneo-Christov double diffusion and radiative heat flux on bio-convective flow of Maxwell liquid configured by a stretched nano-material surface (Retraction of Vol 419, art no 126883, 2022)                       | Chu, Yu-Ming; Shankaralingappa, B. M.; Gireesha, B. J.; Alzahrani, Faris; Khan, M. Ijaz; Khan, Sami Ullah   | Mathematics          | APPLIED MATHEMATICS AND COMPUTATION | 2023 | 0096-3003 |  |  |  |
|  | Bismuth oxide effects on optical, structural, mechanical, and radiation shielding features of borosilicate glasses  | Kaky, Kawa M.; Sayyed, M. I.; Hamad, M. Kh; Biradar, Shrikant; Mhareb, M. H. A.; Altimari, Usama; Taki, Malaa M.  | Physics              | OPTICAL MATERIALS                   | 2024 | 0925-3467 |  |  |  |
|  | Versatile properties of BaGd <sub>2</sub> ZnO <sub>5</sub> :Ho <sub>3</sub> +nanomaterial: Compatible towards solid state lightening, anti-counterfeiting and biomedical applications   | Girisha, H. R.; Daruka, B.; Radha, B. R.; Sujatha, H. M.; Devaraja, S.; Sharma, S. C.; Sridhar, C.; Francis, Dileep; Manjunatha, K.; Wu, Sheng Yun; Kumar, G. Vijaya; Nagabhushana, H.          | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS  | 2024 | 1387-7003 |  |  |  |
|  | NMI-SO <sub>2</sub> Cl <sub>2</sub> -Mediated Amide Bond Formation: Facile Synthesis of Some Dihydrotriazolopyrimidine Amide Derivatives as Potential Anti-Inflammatory and Anti-Tubercular Agents  | Babu, Aravinda; Sunil, Kenchaiah; Sajith, Ayyiliath Meleveetil; Reddy, Eeda Koti; Santra, Sougata; Zyryanov, Grigory V.; Venkatesh, Talavara; Bhadrachari, Somashekara; Nibin Joy, Muthipeedika | Chemistry            | PHARMACEUTICALS                     | 2024 | 1424-8247 |  |  |  |
|  | Crystal structure, third-order nonlinear optical property relationship, density functional theory, and in silico bio activity of organic non-centrosymmetric crystal (E)-1-(thiophen-2-yl)-3-(p-tolyl)prop-2-en-1-one                                 | Sateesha, D.; Chinnam, Sampath; Ananthnag, Guddekoppa S.; Pushpavathi, Itte; Vinitha, G.; Serrao, Felcy Jyothi; Raghavendra, S.   | Chemistry            | STRUCTURAL CHEMISTRY                | 2024 | 1040-0400 |  |  |  |
|  | Optical, physical, mechanical, structural, and radiation shielding investigations of B <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> -GeO <sub>2</sub> -MgO-PbO for ionizing protection and optical transmission application                          | Sayyed, M. I.; Zaiter, Mohammed Joudah; Mhareb, M. H. A.; Mahmoud, K. A.; Biradar, Shrikant; Mahdi, Rahman I.; Kaky, Kawa M.  | Physics              | OPTICAL MATERIALS                   | 2024 | 0925-3467 |  |  |  |

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|--|--|---|----------------------|--|------|-----------|--|--|--|
|  | Comprehensive investigation of borate-based glasses doped with BaO: An assessment of physical, structural, thermal, optical, and radiation shielding properties  | Biradar, Shrikan; Dinkar, Ashok; Manjunatha; Bennal, A. S.; Devidas, G. B.; Hareesh, B. T.; Siri, M. K.; Nandan, K. N.; Sayyed, M., I; Es-soufi, H.; Chandrashekara, M. N.                              | Physics              | OPTICAL MATERIALS                                  | 2024 | 0925-3467 |  |  |  |
|  | Biogenic synthesized silver nanoparticles using fungal endophyte <i>Cladosporium oxysporum</i> of <i>Vateria indica</i> induce apoptosis in human colon cancer cell line via elevated intracellular ROS generation and cell cycle arrest | Isaq, Mona; Ramachandra, Yarappa Lakshmi; Rai, Padmalatha S.; Chavan, Ashajyothi; Sekar, Rajkumar; Lee, Meng-Jen; Somu, Prathap   | Biotechnology        | JOURNAL OF MOLECULAR LIQUIDS                       | 2023 | 0167-7322 |  |  |  |
|  | Quantitative assessment of land surface temperature and vegetation indices on a kilometer grid scale   | Kikon, Noyingbeni; Kumar, Deepak; Ahmed, Syed Ashfaq  | Applied Geology      | ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH       | 2023 | 0944-1344 |  |  |  |
|  | Novel green emanating Sr <sub>6</sub> Al <sub>4</sub> Y <sub>2</sub> O <sub>15</sub> :Er <sup>3+</sup> nanophosphor for thermal sensing, data security and personal identification   | Mamatha, G. R.; Krushna, B. R. Radha; Prasad, B. Daruka; Sharma, S. C.; Francis, Dileep; Manjula, M. V.; Devaraja, S.; Malleshappa, J.; Manjunatha, K.; Wu, Sheng Yun; Nagabhushana, H.                 | Industrial Chemistry | MICROCHEMICAL JOURNAL                              | 2023 | 0026-265X |  |  |  |
|  | Designing energy transfer-based color-tunable, information-encrypting, luminous hydro-gels, and latent fingerprint detection systems using BaLa <sub>2</sub> ZnO <sub>5</sub> :Tb <sup>3+</sup> , Bi <sup>3+</sup> nanophosphors         | Krushna, B. R. Radha; Sharma, S. C.; Joy, Fr. Deepu; Sanjana, M. R.; Sujatha, H. M.; Devaraja, S.; Mishra, Swati; Jena, Ajaya Kumar; Manjunatha, K.; Wu, Sheng Yun; Manjunatha, C. N.; Nagabhushana, H. | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                 | 2024 | 1387-7003 |  |  |  |
|  | Graphene oxide based Gd <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> nanocomposites: A multifaceted approach to advanced energy storage and bio sensing applications  | Nadar, Nandini Robin; Deepak, J.; Sharma, S. C.; Krushna, B. R. Radha; Puneeth; Sowjanya, R.; Varalakshmi, V. Sureka; Sahu, Samir; Sargunam, B.; Nagabhushana, H.; Swamy, B. E. Kumar; Ruthwik, S. S.   | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                 | 2024 | 1387-7003 |  |  |  |
|  | Effect of 'Procumbenase' a serine protease from <i>Tridax procumbens</i> aqueous extract on wound healing: A scar free healing of full thickness wounds  | Gubbiveeranna, Vinod; Megha, G. T.; Kusuma, C. G.; Ravikumar, H.; Thoyajakshi, R. S.; Vijayakumar, S.; Mathad, S. N.; Nagaraju, S.; Wazzan, Huda; Khan, Anish; Alzahrani, Khalid A.; Malash, Asmaa M.   | Biotechnology        | INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES | 2024 | 0141-8130 |  |  |  |

|                  |  |  |                      |   |      |           |  |  |  |
|------------------|--|--|----------------------|---|------|-----------|--|--|--|
|                  | Synergistic doping strategies boosting electrochemical performance: GO-Y2O3: Eu3+/Li+ nanocomposites for supercapacitor and biosensor applications                         | Nadar, Nandini Robin; Deepak, J.; Sharma, S. C.; Krushna, B. R. Radha; Puneeth; Sowjanya, R.; Varalakshmi, V. Sureka; Sahu, Samir; Sargunam, B.; Nagabhushana, H.; Swamy, B. E. Kumara; Shankar, Mithra  | Industrial Chemistry | INORGANIC CHEMISTRY COMMUNICATIONS                      | 2024 | 1387-7003 |  |  |  |
|                  | Photosynthetic machinery under salinity stress: Trepidations and adaptive mechanisms   | Vineeth, T. V.; Krishna, G. K.; Pandesha, P. H.; Sathee, L.; Thomas, S.; James, D.; Ravikiran, K. T.; Taria, S.; John, C.; Vinaykumar, N. M.; Lokeshkumar, B. M.; Jat, H. S.; Bose, J.; Camus, D.; Rathor, S.; Krishnamurthy, S. L.; Sharma, P. C. | Biotechnology        | PHOTOSYNTHETICA   | 2023 | 0300-3604 |  |  |  |
| <b>2022-2023</b> |  |  |                      |   |      |           |  |  |  |
|                  | Computational prediction of B and T-cell epitopes of Kyasanur Forest Disease virus marker proteins towards the development of precise diagnosis and potent subunit vaccine | Sayad Hafeez, Rajeshwara Achur, SK Kiran, NB Thippeswamy   | Biochemistry         | Journal of Biomolecular Structure and Dynamics          | 2022 | 0739-1102 |  |  |  |
|                  | Coconut's Bud Rot by Phytophthora palmivora: A Destructive Disease   | Avinash B, Kotresh KR and Neelagund SE   | Biochemistry         | Open Access Journal of Mycology & Mycological Sciences  | 2022 | 2689-7822 |  |  |  |
|                  | Microwave Assisted Synthesis Of Vateria Indica Mediated Agnps; A Study On Antibacterial Mechanism And Antioxidant Efficacy   | Sinchananurugaraj, Avinash B, Kotresh K R & S E Neelagund  | Biochemistry         | International Journal of Nanotechnology and Application | 2022 | 2277-4777 |  |  |  |
|                  | <u>Characterization and biochemical activities of no</u>   | Shimoga V. Sunil, Hulikal S. Santosh Kumar, Siddanakoppalu N. Pramod, Betadthunga T. Prabhakar, Mahanthesh B.N. Naika, Thippande G. Thippeswamy, Pathappa Niranjana  | Biochemistry         | Biomedicine   | 2022 | 0970-2067 |  |  |  |
|                  | Loss of miR-936 leads to acquisition of androgen-independent metastatic phenotype in prostate cancer   | Sarathkumar Edachery, Prakash Patil, Rajashekhar Mohan , BhuvaneshAradhy, Jayaprakash Shetty , Shama Prasada Kabekkodu , Manas Kumar Santra , Sathisha Jayanna Gonchigar & Praveenkumar Shetty   | Biochemistry         | Nature: Scientific Reports                              | 2022 | 2045-2322 |  |  |  |

|  |   |  |                             |   |        |                 |   |  |  |
|--|---|--|-----------------------------|---|--------|-----------------|---|--|--|
|  | Decolorization of mixture of azo dyes by a bacterial strain isolated from dye contaminated sites  | Joan Chebet, Rajeshwara Achur, G. J. Sathisha, T. B. Karegoudar, Anand S. Nayak, Ramesh S. Masarbo.  | Biochemistry                | Advances in Biores research Adv. Biore. s.  | 2022   | 0976 - 4585     |   |  |  |
|  | A new distribution record of Memecylon clarkeanum Cogn.(Melastomataceae) to Karnataka from Sharavathi river basin, central Western Ghats, India.  | Savinaya, M. S., Narayana, J., Krishna, V., & Girish, K. G.  | Biotechnology               | Journal of Threatened Taxa  | 2022   | 0974-7907       | DOI : doi.org/10.11609/jott.6536.14.3.20792-20797 |  |  |
|  | Molecular characterization and antibacterial properties of endophytic fungi Lasidiplodia theobromae in Lobelia nicotianifolia Roth ex Schult. of central Western Ghats of Karnataka, India. | Vinu, K., Krishnappa, M., & Krishna, V.  | Biotechnology               | Journal of Applied Biology and Biotechnology,   | 2022   | 2347-212X       | DOI : 10.7324/JABB.2022.100411                    |  |  |
|  | Docking Based Screening of Potent Flavonoids as CHK2 Inhibitors from Genus Miliusa.   | Moodbagil, C. I., Mahmood, R., Jain, R. S. K., Meghana, P., Prashanth, N., Kumaraswamy, H. M., & Sharath, R  | Biotechnology               | Proceedings of the National Academy of Sciences, India Section B: Biological Sciences | Aug-22 |                 |   |  |  |
|  | Isolation and Phytochemical Screening of Endophytic Fungi Isolated from Medicinal Plant Mappia foetida and Evaluation of Its In Vitro Cytotoxicity in Cancer.                               | Pooja Ravi, Prathap Somu, Diptikanta Acharya, Levin Anbu Gomez, Jesse Joel Thathapudi, Yerappa Lakshmi kanth Ramachandra, Sunitha Bommanahalli Rudraiah, Mona Isaq, Chetan Shekhar Karua, Mohammed Arifullah, Chandrappa Chinna Poojari, Yong Rok Lee. | Department of Biotechnology | Applied Biochemistry and Biotechnology, Springer US                                   | 2022   | ISSN : 02732289 |   |  |  |
|  | DNA interaction studies of Cu(II), Co(II), and Ni(II) chelates derived from schiff base ligand  | Ereshanaik, M.C. Prabhakara, H.S. Bhojya Naik, B.R. Kirthan, H.M. Kumaraswamy, R. Sandeep Kumar Jain   | Biotechnology               | Journal of the Indian Chemical Society  | 2022   | 2667-2847       |   |  |  |
|  | Novel thioether linked 4-hydroxycoumarin derivatives: Synthesis, characterization, in vitro pharmacological investigation and molecular docking studies.                                    | Manjunatha, Yadav D. Bodke, H.M. Kumaraswamy, P. Meghana, O. Nagaraja, G.C. Anjan kumar  | Biotechnology               | Journal of Molecular Structure  | 2022   | 1872-8014       |   |  |  |

|  |  |   |               |  |      |           |   |  |  |
|--|--|---|---------------|--|------|-----------|---|--|--|
|  | Antiproliferative Effects of <i>Artobotrys odoratissimus</i> Fruit Extract and its Bioactive Fraction through Upregulation of p53/γH2AX Signals and G2/M Phase Arrest in MIA PaCa-2 Cells. | Pargi, M., Jain Raviraj, S. K., Narayanappa, P., Urumarudappa, S. K. J., Malleshappa, P., & Malleshappa, K. H.                                | Biotechnology | <i>Anti-cancer agents in medicinal chemistry</i>   | 2022 |           |   |  |  |
|  | Synthesis of Palladium-Catalysed C–C Bond Forming 5-Chloro Quinolines via Suzuki-Miyaura Coupling; Anti-Pancreatic Cancer Screening on PANC-1 Cell Lines.                                  | A. Rahman, N.B. Ningegowda, M.K. Siddappa, M. Pargi, H.M. Kumaraswamy, N.D. Satyanarayan, R. Achur.   | Biotechnology | <i>Chemistry &amp; Biodiversity</i>  | 2022 | 1875-5992 |   |  |  |
|  | Synthesis and anticancer screening of some novel Pd-catalysed 3-methyl indole based analogues on MIA PaCa-2 cell line  | Abdul Rahman, Prashanth N, Nippu B N, H M Kumaraswamy, A N Rajeshwara,N D Satyanarayan  | Biotechnology | <i>Journal of Molecular Structure</i>  | 2022 | 1872-8014 |   |  |  |
|  | Artobotrys odoratissimus Bark Extract Restores Ethanol Induced Redox Imbalance and Toxicity in Hepatocytes and In Vivo Model.  | Meghana P, Sandeep Kumar Jain R, Prashanth N, Santos Kumar J U, Sharath R, Satyanarayan N D, Rajesh R, Inchara Moodbagil C & Kumaraswamy H M. | Biotechnology | <i>Applied Biochemistry and Biotechnology</i>  | 2022 | 1559-0291 |   |  |  |
|  | Design and synthesis of novel tetrazolo quinolone bridged isatin derivatives as potential anticancer leads against MIA PaCa-2 human pancreatic cancer cell line.                           | Nippu B N, Sandeep Kumar Jain R, Abdul Rahman, H M Kumaraswamy, N D Satyanarayan  | Biotechnology | <i>Journal of Molecular Structure</i>  | 2022 | 1872-8014 |   |  |  |
|  | Docking Based Screening of Potent Flavonoids as CHK2 Inhibitors from Genus <i>Miliusa</i>  | Moodbagil, C. I., Mahmood, R., Jain, R., Meghana, P., Prashanth, N., Kumaraswamy, H. M., & Sharath, R   | Biotechnology | <i>Proceedings of the National Academy of Sciences, India Section B: Biological Sciences</i> | 2022 | 2257-1746 |   |  |  |
|  | Combustion synthesis of Pr <sub>6</sub> O <sub>11</sub> nanoparticles as an effective and sensitive sensor for detection of vanillin in the presence of uric acid,                         | E. Pradeepa, Y. Arthoba Nayaka  | Chemistry     | Chemical Data Collections  | 2022 | 2405-8300 | <a href="https://doi.org/10.1007/s00142-022-02909-0">https://doi.org/10.1007/s00142-022-02909-0</a> |  |  |

|  |   |   |           |   |      |           |   |  |  |
|--|---|---|-----------|---|------|-----------|---|--|--|
|  | Cerium oxide nanoparticles via gel-combustion for electrochemical investigation of pantoprazole in the presence of epinephrine  | E. Pradeepa, Y. Arthoba Nayaka,   | Chemistry | Journal of Material Science: Materials in Electronics | 2022 | 0957-4522 | <a href="https://doi.org/10.1007/s10956-022-03070-w">https://doi.org/10.1007/s10956-022-03070-w</a>   |  |  |
|  | Heterocyclic azo dyes derived from 2-(6-chloro-1,3-benzothiazol-2-yl)-5-methyl-2,4-dihydro-3H-pyrazol-3-one having benzothiazole skeleton: Synthesis, structural, computational and biological studies.   | MR Maliyappa, J Keshavayya, MS Sudhanva, I Pushpavathi  | Chemistry | Journal of Molecular Structure                        | 2022 | 1872-8014 | <a href="https://doi.org/10.1007/s10911-022-15770-0">https://doi.org/10.1007/s10911-022-15770-0</a>   |  |  |
|  | Six-substituted benzothiazole based dispersed azo dyes having antipyrene moiety: synthesis, characterization, DFT, antimicrobial, anticancer and molecular docking studies.   | MR Maliyappa, J Keshavayya, Mohammed AzeezullaNazrulla, MS Sudhanva, Shobith Rangappa                         | Chemistry | Journal of the Iranian Chemical Society               | 2022 | 1735-2428 | <a href="https://doi.org/10.1007/s13226-022-12070-0">https://doi.org/10.1007/s13226-022-12070-0</a>   |  |  |
|  | Cu(II), Co(II), Ni(II), Zn(II) and Cd(II) complexes of novel azo ligand 6-hydroxy-4 methyl-2 oxo-5-[[(4,5,6,7-tetrahydro-1,3-benzothiazol-2-yl)diazeny]-1,2-dihdropyridine 3-carbonitrile as potential biological agents synthesis and spectroscopic characterization | MR Maliyappa, J Keshavayya.   | Chemistry | Chemical Papers                                       | 2022 | 0366-6352 | <a href="https://doi.org/10.1007/s10651-022-03070-0">https://doi.org/10.1007/s10651-022-03070-0</a>   |  |  |
|  | DC electrical conductivity studies of tetra 2-(furan-2-yl)-1, 3, 4-oxadiazole substituted metal (II) phthalocyanines.   | RA Shoukat Ali, J Keshavayya, AS Jagadisha, SD Umeha, Kishore N Gujjar, SA Narasimha, DG Prasanna, E Nagaraja | Chemistry | Materials Today: Proceedings                          | 2022 | 2214-7853 | <a href="https://doi.org/10.1016/j.mtpro.2022.102000">https://doi.org/10.1016/j.mtpro.2022.102000</a> |  |  |

|  |  |   |           |                                |      |           |   |  |  |
|--|--|---|-----------|--------------------------------|------|-----------|---|--|--|
|  | A novel thiadiazole azo colorants as potent bio-active molecules: Synthesis, spectroscopic characterization and biological investigation | Fiza Noor Zahara, J Keshavayya, N M Mallikarjuna, B N Ravi  | Chemistry | Chemical Data Collections      | 2022 | 2405-8300 | <a href="https://doi.org/10.1016/j.cdc.2022.133517">https://doi.org/10.1016/j.cdc.2022.133517</a>           |  |  |
|  | Anticorrosive ability of cycloheximide on mild steel corrosion in 0.5M H <sub>2</sub> SO <sub>4</sub> Solution                           | Vinutha M. Rangaswamy and J Keshavayya  | Chemistry | Chemical Data Collections      | 2022 | 2405-8300 | <a href="https://doi.org/10.1016/j.cdc.2022.133517">https://doi.org/10.1016/j.cdc.2022.133517</a>           |  |  |
|  | Benzothiazole-Isatin Hybrids: Synthesis, Characterization, Computational and Cytotoxic Activity Studies                                  | PV Navaneethgowda, Yadav D Bodke, B Manjunatha, KM Mussuvir Pasha                                   | Chemistry | Journal of Molecular Structure | 2022 | 1872-8014 | <a href="https://doi.org/10.1016/j.molstruc.2022.133517">https://doi.org/10.1016/j.molstruc.2022.133517</a> |  |  |
|  | Coumarin-Benzothiazole Hydrazone for Probing of Latent Fingerprints and Anti-Counterfeiting Applications.                                | B. Manjunatha, Yadav D.Bodke, & N. Kumar,   | Chemistry | ChemistrySelect                | 2022 | 2365-6549 | <a href="https://doi.org/10.1016/j.molstruc.2022.133517">https://doi.org/10.1016/j.molstruc.2022.133517</a> |  |  |
|  | Synthesis of some novel isatin-thiazole conjugates and their computational and biological studies.                                       | Navaneethgowda P Veeranna, Yadav D. Bodke, ManjunathaBasavaraju, KuntewaleMohiyuddinMussuvir Pasha. | Chemistry | Structural Chemistry           | 2022 | 1040-0400 | <a href="https://doi.org/10.1016/j.molstruc.2022.133517">https://doi.org/10.1016/j.molstruc.2022.133517</a> |  |  |

|  |  |   |           |  |      |             |   |  |  |
|--|--|---|-----------|--|------|-------------|---|--|--|
|  | Novel Areca Nut extract mediated preparation of TiO <sub>2</sub> nanoparticles and its catalytic synthesis of 3, 3 φ - (phenyl methylene) bis-(4-hydroxy-2H-chromen-2-one) derivatives | Anjan Kumar G C, Yadav D. Bodke, ManjunathaB andNagaraja O                                    | Chemistry | Chemical Data collections                | 2022 | 2405-8300   | <a href="https://doi.org/10.4236/ojs.202202008300">https://doi.org/10.4236/ojs.202202008300</a> |  |  |
|  | Synthesis, computational, hepatoprotective, antituberculosis and molecular docking studies of some coumarin derivatives  | B. Manjunatha, Yadav D.Bodke, H.M. Kumaraswamy, K.M. Mussuvir Pasha N. Prashant, PriyaR.kadam | Chemistry | Journal of Molecular Structure           | 2022 | 1872-8014   | <a href="https://doi.org/10.4236/ojs.202202008300">https://doi.org/10.4236/ojs.202202008300</a> |  |  |
|  | Novel thioether linked 4-hydroxy coumarin derivatives: Synthesis, characterization, in vitro pharmacological investigation and molecular docking studies                               | B. Manjunatha, Yadav D. Bodke, H.M. Kumaraswamy, P.Meghana, O.Nagaraja, G.C. Anjankuma        | Chemistry | Journal of Molecular Structure           | 2022 | 1872-8014   | <a href="https://doi.org/10.4236/ojs.202202008300">https://doi.org/10.4236/ojs.202202008300</a> |  |  |
|  | An efficient one pot synthesis of (2-hydroxyphenyl)-5-phenyl-6-(pyrrolidine-1-carbonyl)-1H-pyranopyrimidine-2,4(3H,5H)-dione derivatives as a potent biological agents                 | Navaneethgowda P Veeranna, Yadav D Bodke, ManjunathaBasavaraju, Pruthviraj Krishnamurthy      | Chemistry | Nucleosides, Nucleotides & Nucleic Acids | 2022 | 1532-2335 . | <a href="https://doi.org/10.4236/ojs.202202008300">https://doi.org/10.4236/ojs.202202008300</a> |  |  |
|  | One-pot three-component synthesis of thioether linked 4-hydroxycoumarin-benzothiazole derivatives under ambient condition and evaluation of their biological activity                  | Priya R Kadam, Yadav D Bodke, Mamatha D Naik, O Nagaraja, B Manjunatha                        | Chemistry | Results in Chemistry                     | 2022 | 2211-7156   | <a href="https://doi.org/10.4236/ojs.202202008300">https://doi.org/10.4236/ojs.202202008300</a> |  |  |

|  |   |   |           |                                 |      |           |   |  |  |
|--|---|---|-----------|---------------------------------|------|-----------|---|--|--|
|  | Coumarin-pyridone conjugate as a fluorescent tag for LFPs visualization and electrochemical sensor for nitrite detection  | B Manjunatha, Yadav D Bodke, O Nagaraja, PV Navaneethgowda                                | Chemistry | New Journal of Chemistry        | 2022 | 1369-9261 | <a href="https://doi.org/10.1039/C9NJ00453A">https://doi.org/10.1039/C9NJ00453A</a>                 |  |  |
|  | Substituted benzocoumarin derivatives: synthesis, characterization, biological activities and molecular docking with ADME studies   | GV Megha, Yadav D Bodke, H Shanavaz, Nibin Joy Muthipeedika                               | Chemistry | Chimica Techno Acta.            | 2022 | 2411-1414 | <a href="http://hdl.handle.net/10546/12000">http://hdl.handle.net/10546/12000</a>                   |  |  |
|  | Synthesis of Novel Sulfonamide Incorporated Azo Compounds as a Potent Solvatochromic and antimycobacterial Agents   | B Manjunatha, Yadav D Bodke, Talavara Venkatesh, K M Mussuvir Pasha, R Sandeep Kumar Jain | Chemistry | ChemistrySelect                 | 2022 | 2365-6549 | <a href="https://doi.org/10.1002/chdl.202200001">https://doi.org/10.1002/chdl.202200001</a>         |  |  |
|  | Synthesis, characterization and biological evaluation of heterocyclic compounds containing 4-methylumbelliferon   | O Nagaraja, Yadav D Bodke, B Thippeswamy, Talavara Venkatesh, B Manjunatha                | Chemistry | Journal of Molecular Structure  | 2022 | 1872-8014 | <a href="https://doi.org/10.1007/s10914-022-05307-w">https://doi.org/10.1007/s10914-022-05307-w</a> |  |  |
|  | Synthesis of some new substituted 5-phenyl-3,4-dihydro-1H,2H-3,4-bipyrazole derivatives and evaluation for their biological activities  | Priya Rani R S, Talavara Venkatesh*, Sukanya S H, Upendranath K, Satyanarayan N D,        | Chemistry | Chemical Data Collections       | 2022 | 2405-8300 | <a href="https://doi.org/10.1016/j.cdc.2022.100952">https://doi.org/10.1016/j.cdc.2022.100952</a>   |  |  |
|  | An efficient p-TSA catalyzed synthesis of some new substituted-(5-hydroxy-3-phenylisoxazol-4-yl)-1,3-dimethyl-1H-chromeno[2,3-d]pyrimidine-2,4(3H,5H)-dione/3,3-dimethyl-2H-xanthen-1(9H)-ones scaffolds and evaluation of their pharmacological and computational investigations | S.H.Sukanya,TalavaraVenkatesh*,S.J.A dityaRao,AnupPandith                                 | Chemistry | Journal of Molecular Structure, | 2022 | 1872-8014 | <a href="https://doi.org/10.1016/j.jmolstr.2022.100952">10.1016/j.jmolstr.2022.100952</a>           |  |  |

|  |  |   |  |  |      |           |   |  |  |
|--|--|---|--|--|------|-----------|---|--|--|
|  | Synthesis,characterizationsof new Schiff base heterocyclic derivatives and their optoelectronic, computational studies withlevelIII& life features ofLFPs  | K.Upendranath,TalavaraVenkatesh*,T.N.Lohith,M.A.Sridhar                 | Chemistry                                    | JournalofMolecularStructure                                | 2022 | 1872-8014 | <a href="https://doi.org/10.1016/j.molstruc.2022.130901">https://doi.org/10.1016/j.molstruc.2022.130901</a> |  |  |
|  | Optoelectronic,DFTandcurrent-voltageperformanceofnewSchiffbase6-nitro-benzimidazolederivatives   | K.Upendranath,TalavaraVenkatesh*,Y.ArthobaNayaka,M.Shashank,G.Nagaraju, | Chemistry                                    | InorganicChemistryCommunication                            | 2022 | 1879-0259 | <a href="https://doi.org/10.1016/j.inochech.2022.103901">https://doi.org/10.1016/j.inochech.2022.103901</a> |  |  |
|  | Developmentandvisualizationoflevel II,IIIfeaturesoflatentfingerprintsusingsomesnew4-(4-substitutedphenyl)-6-(4-substitutedphenyl)-2-oxo-1,2-dihdropyridine-3-carbonitriledervatives:Synthesis,characterization,optoelectronicand DFT studies | K.Upendranath,TalavaraVenkatesh*,M.Vinuth                               | Chemistry                                    | JournalofIndianChemicalSociety                             | 2022 | 2667-2847 | <a href="https://doi.org/10.1007/s00114-022-02500-w">https://doi.org/10.1007/s00114-022-02500-w</a>         |  |  |
|  | A Study on Disbursement Process of Pension Benefits Provided to the National Social Assistance Programme (NSAP) Beneficiaries in Karnataka   | Prof. Venkatesh S   | Dept. of PG Studies and Research in Commerce | Journal of Emerging Technologies and Innovative Research   | 2022 |           |   |  |  |
|  | A Study on the Financial Literacy Level amongst Chit Fund Investors With reference to Bangalore City   | Prof. Venkatesh S   | Dept. of PG Studies and Research in Commerce | The Management Accountant                                  | 2022 |           | (UGC Care List-I)   |  |  |
|  | A Study on Investor Attitude towards Pension Schemes   | Prof. Venkatesh S   | Dept. of PG Studies and Research in Commerce | Junikhyath   | 2022 |           | (UGC Care List-I)   |  |  |
|  | Perception of Employees towards Defined Benefit and Defined Contribution- An Evaluation  | Prof. Venkatesh S   | Dept. of PG Studies and Research in Commerce | International Journal of Early Childhood Special Education | 2022 |           | Web of Science Journal  |  |  |

|  |  |  |  |   |      |           |   |  |
|--|--|--|--|---|------|-----------|---|--|
|  | An Evaluation of Pension Schemes for Unorganised Sector in Karnataka             | Prof. Venkatesh S  | Dept. of PG Studies and Research in Commerce | Junikhyath,   | 2022 |           | (UGC Care List-I)   |  |
|  | National Pension System: An Efficient Fuel for Retirement Planning in India      | Prof. Venkatesh S  | Dept. of PG Studies and Research in Commerce | Journal of the Asiatic Society of Mumbai                  | 2022 |           | (UGC Care List-I)   |  |
|  | , A Study on Performance of New Pension Scheme (NPS) in India                    | Prof. Venkatesh S  | Dept. of PG Studies and Research in Commerce | Mdhyा Bharti  | 2022 |           | UGC Care List-I)  |  |
|  | Problems Faced by the Organised Sector Pension Beneficiaries                     | Prof. Venkatesh S  | Dept. of PG Studies and Research in Commerce | Education and Society                                     | 2022 |           | UGC Care List-I)  |  |
|  | An Evaluation of APY Pension Scheme for Unorganised Sector in Karnataka,         | Prof. Venkatesh S  | Dept. of PG Studies and Research in Commerce | Education and Society                                     | 2022 |           | UGC Care List-I)  |  |
|  | Financial Literacy and Retirement Planning System- A Comparative Analysis        | Prof. Venkatesh S  | Dept. of PG Studies and Research in Commerce | Rabinadra Bharati Journal of Philosophy                   | 2022 |           | UGC Care List-I)  |  |
|  | Analysis Of Microscopic Medical Images: A Case Study On Malaria                  | YogishNaik G.R, Vidyasagar K.B, Namitha R Shetty         | Computer science and MCA                     | Journal of Pharmaceutical Negative Results                | 2022 | 0976-9234 | <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9790015/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9790015/</a> |  |
|  | MQ-KPCA: Custom Kernel PCA for Classification of Microscopic Images              | M Suresha D. S. Raghukumar, S. Kuppa & R. S. Raghavendra | Computer science and MCA                     | Journal of The Institution of Engineers (India): Series B | 2022 | 2250-2106 | <a href="https://doi.org/10.1177/2250210622109790">https://doi.org/10.1177/2250210622109790</a>                           |  |
|  | Classification of Text and Non-Text from Bilingual Real Time Document Using Deep | G SHIVAKUMAR, M Ravikumar,                               | Computer science and                         | Research Square   | 2022 | 2603 5015 | <a href="https://doi.org/10.21203/rs.3.rs-26035015/v1">https://doi.org/10.21203/rs.3.rs-26035015/v1</a>                   |  |

| Title   | Author           | Science Area | Research Square   | Year | DOI                  | URL   |  |  |
|---|------------------|--------------|---|------|----------------------|---|--|--|
| Discriminative Document Using Deep Learning Approach  | BJ Shivaprasad   | MCA          |   | 2022 |                      |   |  |  |
| Area, Production and Yield of Banana Cultivation in Chikkamagalur District of Karnataka State   | Dr. S. N. Yogish | Economics    | PARIPEX – INDIAN JOURNAL OF RESEARCH,   | 2022 |                      |   |  |  |
| Transport Cost and Marketing of Banana in Chikkamagalur District  | Dr. S. N. Yogish | Economics    | PARIPEX – INDIAN JOURNAL OF RESEARCH,   | 2022 | 9789384535049-01120  |   |  |  |
| Growth of Pineapple Culture Spatio Temporal Analysis in Karnataka”  | Dr. S. N. Yogish | Economics    | International Journal of Science and Engineering Development Research,        | 2022 | 2279-543X,           |   |  |  |
| The Development and Validation of an Instructional Design, 4F Model   | Prof.S S PATIL   | EDUCATION    | <i>International Journal of Multidisciplinary Educational Research(IJMER)</i> | 2022 | ISSN 2277-7881       | <a href="http://www.ijmer.com">http://www.ijmer.com</a>   |  |  |
| Analysis of Achievement Scale for the Secondary School Students.  | Prof.S S PATIL   | EDUCATION    | <i>International Journal of Multidisciplinary Educational Research(IJMER)</i> | 2022 | ISSN 2277-7881       | <a href="http://www.ijmer.com">http://www.ijmer.com</a>   |  |  |
| A Study on Comparing the Skills of Employability among Postgraduate Students of Kuvempu University of Different Levels of Socio-Economic Status | Prof.S S PATIL   | EDUCATION    | <i>International Journal of Creative Research Thoughts</i>                    | 2022 | ISSN 2320-2882       | <a href="https://ijcrt.org/">https://ijcrt.org/</a>   |  |  |
| “Initiations of Government of India towards enhancing Skills of Employability among Females”.   | Prof.S S PATIL   | EDUCATION    | Suvvi Publications  | 2022 | ISBN 978-81-95622825 | <a href="https://isbn.gov.in/Recently_Published_Books.aspx">https://isbn.gov.in/Recently_Published_Books.aspx</a> |  |  |

|  |   |  |             |  |      |   |               |  |
|--|---|--|-------------|--|------|---|---------------|--|
|  | "Initiations of Government of India towards enhancing Skills of Employability among Females".   | Smt. SHILPA V  | EDUCATION   | Suvvi Publications   | 2022 | ISBN 978-81-95622826<br><a href="https://isbn.gov.in/Recently_Published_Books.aspx">https://isbn.gov.in/Recently_Published_Books.aspx</a> |               |  |
|  | "A Study on Identifying the Presence of Skills – Related Components of Employability in the PostgraduateCurricula of Kuvempu University"          | Smt. SHILPA V  | EDUCATION   | Journal of Emerging Technologies and Innovative Research (JETIR)International Scholarly Open Access Peer - reviewed & Referred Journal | 2022 | ISSN-2349-5162<br><a href="https://pcj.scholarlink.net/index.php/jetir">https://pcj.scholarlink.net/index.php/jetir</a>                   |               |  |
|  | "A Study on Comparing the Skills of Employability among Postgraduate Students of Kuvempu University of Different levels of Socio-Economic Status" | Smt. SHILPA V  | EDUCATION   | Journals of Creative Research Thoughts (IJCRT) An International Open Access, Peer – reviewed, Refereed Journals                        | 2022 | ISSN; 2320-2882<br><a href="https://ijcrt.org/">https://ijcrt.org/</a>  |               |  |
|  | Dissimulation Narcissism and schizo phrenia: Symbolic Narrative of late capitalism in Shobhaa De's Novels   | Prof. Namratha Moganal English and Sheel Ramagiri              | ENGLISH     | Epitome: International Journal of Multi disciplinary Research  | 2022 | 2395-6968   |               |  |
|  | "Photo Degradation of Coralene Dark Red 2b Dye by Using Synthesized Nano Particles under UV Light",   | Yogendra, K., and Madhusudhana, N. (2022Yogendra, K.           | Yogendra, K | Asian Journal of Organic & Medicinal Chemistry,  | 2022 | 2456-8937   | UGC care List |  |
|  | "Photocatalytic degradation of Coralene Red BEL dye by using synthesized Magenesium Zinc Aluminate nanoparticle under UV light",                  | Madhusudhana, N., Yogendra, K., Veena S. R., and Varsha G. K., | Yogendra, K | International Journal of Scientific Engineering and Applied Sciences (IJSEAS)  | 2022 | 2395-3470.  | UGC care List |  |

|  |   |   |                   |   |      |            |               |  |  |
|--|---|---|-------------------|---|------|------------|---------------|--|--|
|  | "Photocatalytic degradation of Coralene Yellow 7GD dye by using synthesized MgZnAl <sub>2</sub> O <sub>5</sub> nanoparticle under UV light (254 nm)   | Madhusudhana, N., Yogendra, K., and Yuvaraj,  | Yogendra, K       | Journal of Innovative Science, Engineering & Technology (IJISET),       | 2022 | 2348-7968. | UGC care List |  |  |
|  | "A preliminary investigation on photocatalytic degradation of Coralene Blue BGFS dye by using synthesized Magnesium Zinc Aluminate nanoparticle in presence of UV light"                    | Veena, S.R., Yogendra, K., Madhusudhana, N., Latha, C.,                             | Yogendra, K       | <i>Journal of innovative biology</i>                                    | 2022 | 2277-8330  | UGC care List |  |  |
|  | Bioremediation of phenol from pulp and paper mill effluent.   | . Dhanushre M S and Hina Kousar.  | Hina Kousar       | Poll Res.   | 2022 | 0257-8050  | UGC care List |  |  |
|  | Reduction of Chemical Oxygen Demand in Textile Industry effluent using Aspergillus niger.   | Chaitra. C and Hina Kousar.   | Hina Kousar       | Poll Res.   | 2022 | 0257-8050  | UGC care List |  |  |
|  | Molecular identification of fungal strains isolated from textile effluent and contaminated soil using 16s rRNA sequencing   | Chaitra. C and Kousar Hina Kousar   | Hina Kousar       | Research Journal of Biotechnology.                                      | 2022 | 289-293    | UGC care List |  |  |
|  | Removal of copper from Metal Injection Molding Industry effluent using groundnut shells as adsorbent.   | Akshatha K U, Hina Kousar ,Chaitra.C and Dhanushree. M.S                            | Hina Kousar       | International Journal of Health Sciences,                               | 2022 | 5474-5479  | UGC care List |  |  |
|  | Molecular identification of fungal strains using 16s rRNA sequencing and a comparative assessment of their efficiency on reduction of biological oxygen demand in textile industry effluent | Chaitra. C, Hina Kousar, Dhanushree.M.S and Akshatha .K.U.                          | Hina Kousar       | European Journal of Molecular and Clinical Medicine.                    | 2022 | 2515-8260  | UGC care List |  |  |
|  | Influence of Jeevambrutha on Beneficial Soil Microorganisms;  | Vibha G, Lingaraj H G, Basavarajappa S H and ShankarammaKalikeri                    | Basavarajappa S H | A Review, Adalya Journal  | 2022 | 1301-2746  | UGC care List |  |  |
|  | Conversion of temple flower waste in to value added product for sustainable utilization   | Akanksha P, Lingaraj H G, Basavarajappa S H and Shankarammak                        | Basavarajappa S H | A Review, International Journal of Biology, Pharmacy and allied science | 2022 | 2277-4998  | UGC care List |  |  |
|  | ShankrammKalikerilImpacts of Azolla Application on Growth and yield Parameters of Okra Plant( <i>Abelmoschus Esculentus</i> )   | Annapoorna R, Sapna, Lingaraju H G, Basavarajappa SH, Vibha G and ShankrammKalikeri | Basavarajappa S H | <i>An International Journal of creative Research Thoughts</i>           | 2022 | 2320-2882. | UGC care List |  |  |

|  |   |   |                   |  |      |           |               |  |  |
|--|---|---|-------------------|--|------|-----------|---------------|--|--|
|  | Antimicrobial activity and Phytochemical Analysis of Solvent Extraction of Citrus reticulate Peels  | HindujaKunderi,<br>LingarajuHonnurGuusiddappa,<br>BasavarajappaSannapplaHanumanthappa, ShanarammaKalikeri,  | Basavarajappa S H | World journal of Environmental Biosciences,          | 2022 | 2: 20-25. | UGC care List |  |  |
|  | Bacterial potential of seed, leaf and stem bark sequential extracts of <i>Elaeagnus conferta</i> Roxb   | Sachin S Nayaka <sup>1</sup> , V Krishna <sup>1</sup> , J Narayana <sup>2</sup> , Ravi Kumar S <sup>1</sup> , Vinay Kumar N M <sup>1</sup> , Ullas prasanna S | J Narayana        | International Journal of Botany Studies              | 2022 | 2320 7876 | UGC care List |  |  |
|  | A new distribution record of <i>Memecylon clarkeanum</i> cogn.(Melastomataceae) to Karnataka from Sharavathi river basin, Central westernghats, India   | Malve Sathisha Savinaya, Jogattappa Narayana,V.Krishna,K.G. Girish  | J Narayana        | Journal of Threatened taxa                           | 2022 |           | UGC care List |  |  |
|  | Analysing transition of land surface temperature and derived indices with respect to elevation values in Kohima Saddar  | Noyingbeni Kikon, Deepak Kumar,Syed Ashfaq Ahmed  | Applied Geology   | GeoJournal   | 2022 |           |               |  |  |
|  | Intensity and spatiotemporal variations of drought in Tumakuru district, India using drought indices  | Kumar S.;Ahmed S.A.;Karkala J.  | Applied Geology   | Geocarto International,                              | 2022 |           |               |  |  |
|  | Spatial and Temporal Pattern Assessment of Meteorological Drought in Tumakuru District of Karnataka during 1951–2019 using Standardized Precipitation Index   | Kumar S.;Ahmed S.A.;Harishnaika N.;Arpittha M   | Applied Geology   | Journal of the Geological Society of India,          | 2022 |           |               |  |  |
|  | Evaluating the consistency of the TRMM over the rain gauge for drought monitoring in the semi-arid region of Karnataka, India, using statistical methods  | Kumar S.;Ahmed S.A.;Karkala J.  | Applied Geology   | Environmental Science                                | 2022 |           |               |  |  |
|  | Computation of the spatio-temporal extent of rainfall and long-term meteorological drought assessment using standardized precipitation index over Kolar and Chikkaballapura districts, Karnataka during 1951-2019 | N H.;Ahmed S.A.;Kumar S.;M A.   | Applied Geology   | Remote Sensing Applications: Society and Environment | 2022 |           |               |  |  |
|  | Spaceborne synthetic aperture radar (SAR) earth observations for surface deformation analysis and mapping   | Noyingbeni Kikon, Deepak Kumar,Syed Ashfaq Ahmed  | Applied Geology   | Arabian journal of Geosciences                       | 2022 |           |               |  |  |
|  | Spatio-temporal rainfall trend assessment over a semi-arid region of Karnataka state, using non-parametric techniques   | Harishnaika N, S A Ahmed, Sanjay Kumar, Arpittha M  | Applied Geology   | Arabian journal of Geosciences                       | 2022 |           |               |  |  |

|  |  |   |                                 |   |      |           |            |  |  |
|--|--|---|---------------------------------|---|------|-----------|------------|--|--|
|  | Coverage of science and technological issues in two leading Kannada newspapers: an overview                            | Vinay G P Sathyaprakash M R                                 | J&MC                            | Journal of Scientific Temper  | 2022 | 2278-2796 | UGC Listed |  |  |
|  | Vaijanika manobhava belesuvalli mudrana madhyamada paatra  | Vinay G P & Sathyaprakash M R                               | J&MC                            | Shikshana Soudha  | 2022 | 2249-2429 |            |  |  |
|  | Arrival of complex TV in Tamil OTT series: a study of Suzhal- The Vortex   | Maruthu Pandiyan & Sathyaprakash M R                        | J&MC                            | Shodh Kosh: Journal of visual and performing arts                               | 2022 | 2582-7472 | UGC Listed |  |  |
|  | Corona emba mahiti maari: Samajika madhyamagala vishvasarhateya vishleshane (Kannada)                                  | Vinay G P & Sathyaprakash M R                               | J&MC                            | The Social Science Dialogue   | 2022 | 2583-0708 |            |  |  |
|  | Matrilineality and the portrayal of women in Meghalaya cinema  | Avishek Suman & D. S. Poornananda                           | J&MC                            | Media Asia  | 2022 | 1296612   |            |  |  |
|  | Newspaper Coverage of Environmental Issues in the Western Ghat.  | Varna M, Poornananda DS                                     | J&MC                            | Global Media Journal  | 2022 | 1550-7521 |            |  |  |
|  | Reach, access and Utilisation of New Media Among the Dalit Community in Shivamogga.                                    | Mahadevaswamy KN, Varghese PA                               | J&MC                            | Global Media Journal  | 2022 | 0975-217X |            |  |  |
|  | Sanna Pathrikegala Mele Covid-19 Prabhava,   | Sachin N J., Sathish Kumar                                  | J&MC                            | The Social Science Dialogue,  | 2022 | 2583-0708 |            |  |  |
|  | 'A Study on Working Capital Management in Hotel Industries'  | Mr. Pruthviraj T D, Ms Kavya R, Dr. Shobharani H.           | Master of Commerce              | International Journal of Creative Research Thoughts (IJCRT)                     | 2022 | 2320-2882 | Scopus/doi |  |  |
|  | 'A study on Financial Planning Analysis of salaried Employees'   | Dr. Shobharani H. Mr. Pruthviraj T D                        | Master of Commerce              | International Journal of All Research Education and Scientific Methods (IJRESM) | 2022 | 2455-6211 | Scopus/doi |  |  |
|  | Analysing transition of land surface temperature and derived indices with respect to elevation values in Kohima Saddar | Noyingbeni Kikon, Deepak Kumar,Syed Ashfaq Ahmed            | Applied Geology                 | GeoJournal  | 2022 |           | Scopus     |  |  |
|  | Corona virus: a scientometric study of worldwide research publications   | Kappi, M., Chaman, S. M., Biradar, B. S., & Bagalkoti, V. T | Library and Information Science | In Data Science for COVID-19  | 2022 |           |            |  |  |
|  | Scientometric analysis and visualization of global information literacy from higher education perspective              | Mallikarjun Kappi & Biradar B S                             | Library and Information Science | COLLNET Journal of Scientometrics and Information Management                    | 2022 |           |            |  |  |

|  |   |  |                                 |   |      |                  |  |  |  |
|--|---|--|---------------------------------|---|------|------------------|--|--|--|
|  | Availability of Library Resources and Services in Pharmacy Colleges of Karnataka: A Study   | Sadashiv Naik & B S Biradar            | Library and Information Science | Journal of Indian Library Association                               | 2022 |                  |  |  |  |
|  | Twenty-six years of research performance of the Journal of Optics: a bibliometric analysis and future path  | Mallikarjun Kappi & Biradar B S        | Library and Information Science | Journal of Optics   | 2022 |                  |  |  |  |
|  | A Comparative Bibliometric Analysis and Visualization of Indian and South Korean Library and Information Science Research Publications During 2001–2020 | Mallikarjun Kappi & Biradar B S        | Library and Information Science | International Journal of Knowledge Content Development & Technology | 2022 |                  |  |  |  |
|  | Quantum Optics: A Scientometric Assessment of India's Publications during 1996-2021   | BM Gupta, M Kappi, R Walke, BS Biradar | Library and Information Science | Journal of Data Science, Informetrics, and Citation Studies         | 2022 |                  |  |  |  |
|  | Use of Public Library as Community Information Centre by the Agriculturists in Mysore Region: A Study   | Siddaramu P. & S. Padmamma             | Library and Information Science | Journal of Information and Computations Science                     | 2022 |                  |  |  |  |
|  | Barriers to Accessing Community Information by Agriculturists in Mysore Region: A Study   | Siddaramu, P., & Padmamma, S           | Library and Information Science | International Journal of Library and Information Studies            | 2022 |                  |  |  |  |
|  | Role of Public Library in Providing Community Information Services for the Agriculturists in Mysore Region-A Study                                      | Siddaramu P. & S. Padmamma             | Library and Information Science | Research Journey: International E-Research Journal                  | 2022 |                  |  |  |  |
|  | Mapping the Evolution of Aquaculture Research: A Scientometric Analysis”  | Santhosh Kumar K.T                     | Library and Information Science | Journal of Advances in Library and Information Science              | 2022 |                  |  |  |  |
|  | A study on customer satisfaction towards Newspaper with special reference to daily Kannada News paper in Chickmagalur district.                         | Dharani Kumar .P                       | Library and Information Science | Journal of information and Computational Science.                   | 2022 |                  |  |  |  |
|  | A Study On Impact Of Competency Based Hr Practices On Fostering Organisational Change And Development In Selected Bpo Companies In Shivamogga           | Yeshwant Rao N, Prof R Hiremani Naik   | MBA                             | Juni Kyhat Journal  | 2022 | ISSN ; 2278-4632 |  |  |  |
|  | A Study on Role of Occupational Stress in Banking Sector  | Reena Khanum, Prof R Hiremani Naik     | MBA                             | Juni Kyhat Journal  | 2022 | ISSN ; 2278-4632 |  |  |  |

|  |  |              |  |      |                                    |                                |  |  |
|--|--|--------------|--|------|------------------------------------|--------------------------------|--|--|
| A Study on Competency Building Programmes and its Impact on Creating Organizational Values in Selected KPO Companies in Shivamogga   | Yeshwant Rao N, Prof R Hiremani Naik   | MBA          | International Journal of Management Sociology and Humanities         | 2022 | ISSN– 2277-9809,                   |                                |  |  |
| Lessons Learnt From The Past For Planning Rapid Growth   | Renuka Bai V, Prof R Hiremani Naik   | MBA          | Indian Economic Journal  | 2022 | ISSN No 0019-4662                  |                                |  |  |
| Response of Sorghum (Sorghum bicolor) for Different VAM Inoculants: Screening Study.   | Jyothi, V and Thippeswamy, B., Noor Nawaz, A. S., Pradeep, S and Vijayalakshmi, V. | Microbiology | <i>International Journal of Current Science (IJCSPUB).</i>           | 2022 | 2250-1770                          |                                |  |  |
| Effect of Phosphate Solubilizing Fungi from Rhizosphere soil of Medicinal plants on Growth and Phosphate uptake in <i>Raphanus sativus</i> .                               | Jyothi, V and Thippeswamy, B   | Microbiology | <i>International Journal of Current Science Research and Review.</i> | 2022 | 2581-8341                          | DOI: 10.47191/ijcsrr/V5-i12-02 |  |  |
| <i>Talaromyces amestolkiae</i> - A Potential Phosphate Solubilizer Isolated from Rhizosphere Soil of Medicinal Plants.   | Jyothi, V and Thippeswamy, B   | Microbiology | <i>International Journal of Science and Research.</i>                | 2022 | 2319-7064                          | DOI: 10.21275/SR221128123619   |  |  |
| Response of Sorghum (Sorghum bicolor) for Different VAM Inoculants: Screening Study.   | Jyothi, V and Thippeswamy, B., Noor Nawaz, A. S., Pradeep, S and Vijayalakshmi, V. | Microbiology | <i>International Journal of Current Science (IJCSPUB).</i>           | 2022 | 2250-1770                          |                                |  |  |
| Computational prediction of B and T-cell epitopes of Kyasanur Forest Disease virus marker proteins towards the development of precise diagnosis and potent subunit vaccine | Hafeez S, Achur R, Kiran SK, Thippeswamy NB  | Microbiology | Biomol Struct Dyn  | 2022 | doi:10.1080/07391102.2022.2141882. |                                |  |  |
| Scorpion venom exhibits adjuvant effect by eliciting HBsAg-specific Th1 immunity through neuro-endocrine interactions  | Santhosh KN, Ramesh D, Ramesh D, Nagaraj U, Shrinidhi S, Thippeswamy NB            | Microbiology | <i>Mol Immunol</i>   | 2022 | doi:10.1016/j.molimm.2022.04.016   |                                |  |  |
| Effect of Phosphate Solubilizing Fungi from Rhizosphere soil of Medicinal plants on Growth and Phosphate uptake in <i>Raphanus sativus</i> .                               | Jyothi, V and Thippeswamy, B   | Microbiology | <i>International Journal of Current Science Research and Review.</i> | 2022 | 2581-8341                          | DOI: 10.47191/ijcsrr/V5-i12-02 |  |  |

|  |  |  |              |  |      |  |   |  |  |
|--|--|--|--------------|--|------|--|---|--|--|
|  | <i>Talaromyces amestolkiae</i> - A Potential Phosphate Solubilizer Isolated from Rhizosphere Soil of Medicinal Plants.   | Jyothi, V and Thippeswamy, B   | Microbiology | <i>International Journal of Science and Research.</i>                | 2022 | 2319-7064  | DOI:<br>10.2127<br>5/SR22<br>112812<br>3619   |  |  |
|  | Synthesis, Characterization and Biological Evaluation of Heterocyclic Compounds Containing 4-Methylumbelliferone.  | Nagaraja O., Yadav D. Bodke., Thippeswamy B., Talavara Venkatesh and Manjunatha B,                             | Microbiology | <i>Journal of Molecular Structure</i><br>(ELSEVIER).                 | 2022 | 0022-2860  | <a href="https://doi.org/10.1016/j.molstruc.2022.133759">https://doi.org/10.1016/j.molstruc.2022.133759</a> |  |  |
|  | Synthesis, antimicrobial, and antitubercular evaluation of new Schiff bases with <i>in silico</i> ADMET and molecular docking studies.   | Sakshith Raghavendra Prasad., Nayak Devappa Satyanarayana., Avarse Satish Kumar Shetty and Basaiah Thippeswamy | Microbiology | <i>European Journal of Chemistry.</i>                                | 2022 | 2153-2257  | DOI:<br>105155/eurjche<br>m.13.1.<br>109-<br>116.221<br>6.  |  |  |
|  | Scorpion venom exhibits adjuvant effect by eliciting HBsAg-specific Th1 immunity through neuro-endocrine interactions  | Santhosh KN, Ramesh D, Ramesh D, Nagaraj U, Shrinidhi S, Thippeswamy NB.                                       | Microbiology | <i>Mol Immunol</i>   | 2022 | 2022;147:<br>136-146.                            |   |  |  |
|  | Computational prediction of B and T-cell epitopes of Kyasanur Forest Disease virus marker proteins towards the development of precise diagnosis and potent subunit vaccine [published online ahead of print] | Hafeez S, Achur R, Kiran SK, Thippeswamy NB.   | Microbiology | <i>Biomol Struct Dyn</i>   | 2022 | 2022;1-20.                                       |   |  |  |
|  | Scorpion venom exhibits adjuvant effect by eliciting HBsAg-specific Th1 immunity through neuro-endocrine interactions  | Santhosh KN, Ramesh D, Ramesh D, Nagaraj U, Shrinidhi S, Thippeswamy NB  | Microbiology | <i>Mol Immunol</i>   | 2022 | doi:10.101<br>6/<br>j.molimm.2<br>022.04.01<br>6 |   |  |  |
|  | Effect of Phosphate Solubilizing Fungi from Rhizosphere soil of Medicinal plants on Growth and Phosphate uptake in <i>Raphanus sativus</i> .   | Jyothi, V and Thippeswamy, B   | Microbiology | <i>International Journal of Current Science Research and Review.</i> | 2022 | 2581-8341  | DOI:<br>10.4719<br>1/ijcsrr/<br>V5-i12-<br>02   |  |  |

|  |  |  |                    |   |      |                       |   |  |  |
|--|--|--|--------------------|---|------|-----------------------|---|--|--|
|  | <i>Talaromyces amestolkiae</i> - A Potential Phosphate Solubilizer Isolated from Rhizosphere Soil of Medicinal Plants.   | Jyothi, V and Thippeswamy, B   | Microbiology       | <i>International Journal of Science and Research.</i>                 | 2022 | 2319-7064             | DOI:<br>10.2127<br>5/SR22<br>112812<br>3619   |  |  |
|  | Synthesis, Characterization and Biological Evaluation of Heterocyclic Compounds Containing 4-Methylumbelliferone.  | Nagaraja O., Yadav D. Bodke., Thippeswamy B., Talavara Venkatesh and Manjunatha B,                             | Microbiology       | <i>Journal of Molecular Structure</i><br>(ELSEVIER).                  | 2022 | 0022-2860             | <a href="https://doi.org/10.1016/j.molstruc.2022.133759">https://doi.org/10.1016/j.molstruc.2022.133759</a> |  |  |
|  | Synthesis, antimicrobial, and antitubercular evaluation of new Schiff bases with <i>in silico</i> ADMET and molecular docking studies.   | Sakshith Raghavendra Prasad., Nayak Devappa Satyanarayana., Avarse Satish Kumar Shetty and Basaiah Thippeswamy | Microbiology       | <i>European Journal of Chemistry.</i>                                 | 2022 | 2153-2257             | DOI:<br>105155/eurjche<br>m.13.1.<br>109-<br>116.221<br>6.  |  |  |
|  | Scorpion venom exhibits adjuvant effect by eliciting HBsAg-specific Th1 immunity through neuro-endocrine interactions  | Santhosh KN, Ramesh D, Ramesh D, Nagaraj U, Shrinidhi S, Thippeswamy NB.                                       | Microbiology       | <i>Mol Immunol</i>  | 2022 | 2022;147:<br>136-146. |   |  |  |
|  | Computational prediction of B and T-cell epitopes of Kyasanur Forest Disease virus marker proteins towards the development of precise diagnosis and potent subunit vaccine [published online ahead of print] | Hafeez S, Achur R, Kiran SK, Thippeswamy NB.   | Microbiology       | <i>Biomol Struct Dyn</i>  | 2022 | 2022;1-20.            |   |  |  |
|  | Scorpion venom exhibits adjuvant effect by eliciting HBsAg-specific Th1 immunity through neuro-endocrine interactions  | Santhosh KN, Ramesh D, Ramesh D, Nagaraj U, Shrinidhi S, Thippeswamy NB.                                       | Microbiology       | <i>Mol Immunol</i>  | 2022 | 2022;147:<br>136-146. |   |  |  |
|  | Computational prediction of B and T-cell epitopes of Kyasanur Forest Disease virus marker proteins towards the development of precise diagnosis and potent subunit vaccine [published online ahead of print] | Hafeez S, Achur R, Kiran SK, Thippeswamy NB.   | Microbiology       | <i>Biomol Struct Dyn</i>  | 2022 | 2022;1-20.            |   |  |  |
|  | Effectiveness of four weeks intensive hula hoops training on spot reduction in young women.  | Gajanana Prabhu B. & Vinodha GT  | Physical Education | <i>International Journal of Movement Education and Social Science</i> | 2022 | 2321-3779             | doi   |  |  |

|  |   |  |                    |  |      |                |   |  |  |
|--|---|--|--------------------|--|------|----------------|---|--|--|
|  | Effect of eight weeks elevated leg relaxation technique on physiological parameters of female sportspersons during second wave lockdown.    | Gajanana Prabhu B. & Gopal Nayaka  | Physical Education | Journal of Physical Education Research           | 2022 | 2394-4048      | <a href="#">doi</a>   |  |  |
|  | Geometric picture for SLOCC classification of pure permutation symmetric three-qubit states   | K. Anjali, Reena I., Sudha, · B. G. Divyamani, H. S. Karthik, K. S. Mallesh, A.R Usha Devi | Physics            | Quantum Information Processing                   | 2022 |                | <a href="https://doi.org/10.1007/s00112-022-00940-w">https://doi.org/10.1007/s00112-022-00940-w</a>   |  |  |
|  | Photoluminescence enhancement of Nd <sup>3+</sup> -doped antimony borate glasses by inclusion of silver nanoparticles                       | Chowdareddy, N., Lamani, A.R., Pramod, A.G., ...Syed, H., Venugopal Rao, S.                | Physics            | Journal of Luminescence                          | 2022 | 0022-2313      | <a href="https://www.sciencedirect.com/science/article/abs/pii/S0022313223002909">https://www.sciencedirect.com/science/article/abs/pii/S0022313223002909</a> |  |  |
|  | Assessment of natural radiation levels in the forest ecosystem of Shankaraghatta-Shivamogga District, India                                 | Sandeep Dongre · Sunil Kumar · S. Suresh · D. R. Rangaswamy · J. Sannappa                  | Physics            | Journal of Radioanalytical and Nuclear Chemistry | 2022 | 2214-7853      | <a href="https://doi.org/10.1007/s10967-022-08354-6">https://doi.org/10.1007/s10967-022-08354-6</a>   |  |  |
|  | Estimation of natural radioactivity and assessment of radiation hazard indices in soil samples of Uttara Kannada district, Karnataka, India | S. Suresh · D. R. Rangaswamy · J. Sannappa · Sandeep Dongre · E. Srinivasa S. Rajesh       | Physics            |  |      |                |   |  |  |
|  | “Dharmpal Beautiful Tree: Vasahathu Purva Bhartiya Shikshana  | Shanmukha,A.   | Political Science  | Chintana Byalu                                   | 2022 | ISSN:2278-2192 | UGC Care List   |  |  |
|  | “The Effects of Globalization on farmers in India”,   | Chandrashekhar K   | Political Science  | GIS Science Journal                              | 2022 | ISSN:1869-9391 |   |  |  |

|  |   |  |                   |  |          |                        |               |  |  |
|--|---|--|-------------------|--|----------|------------------------|---------------|--|--|
|  | Farmers movement in Karnataka- Shimoga District   | Venkatesh Uddagatti, Satissh M                           | Political Science | International Journal of Research and Analytical Reviews       | 2022     | ISSN:2348-1269         |               |  |  |
|  | Lambani Janangada Samskruthika Badalavane: ondu Adhyana   | Venkatesh Uddagatti, Manoj Naik H L                      | Political Science | Shikashana souda,  | 2022     | ISSN-2249-2429         | UGC Care List |  |  |
|  | Yemen:Roles and Impact of Local, Regional and International Actors  | Venkatesh Uddagatti, Adeb Abdulelah Abdulwahid Al-Tamimi | Political Science | Conflict Studies Quarterly                                     | 2022     | ISSN:2285-7605         | UGC Care List |  |  |
|  | Social policies and persons withj disabilities: A case study in Karnataka   | Dr. M. Gurulingaiah                                      | SOCIOLOGY         | Samshodhana marga  | 2022     | 2454-678X              |               |  |  |
|  | ZEÁgA ZÁ¹éÁAAÍAAáéA °ÀZÀÉÀUÀ¹4À°è<br>¹ÚçÃ¥AgÀ ®ÀÅAUÀ¹4ÀÄ:<br>MAzÀÀÀíÁd±À¹ÚçÃAiÀÄ CzsÀåAiÀÄÈÀ                                | Dr. M. Gurulingaiah                                      | SOCIOLOGY         | Samshodhana marga  | 2022     | 2454-678X              |               |  |  |
|  | Social mobility among the dhor community :a sociological study in Karnataka   | Dr. M. Gurulingaiah                                      | SOCIOLOGY         | Indian journal of innovative research and development (SIJIRD) | 2022     | 2583-3510              |               |  |  |
|  | Inter-caste marriages and social changes among dhor community in Karnataka  | Dr. M. Gurulingaiah                                      | SOCIOLOGY         | Indian journal of innovative research and development (SIJIRD) | 2022     | 2583-3510              |               |  |  |
|  | SzÀ ÁUUÁwÜgAAºA °AQI'QI ºAA»¼ÉAiÀAgÀ DºAgÀ PÀæºÀÄ ºÀvÀÄÛ<br>ºÉÃµÀ "sÀÆµÀt;ÀºAiÁd±À¹ÚçÃAiÀÄ CzsÀåAiÀÄÈÀ                      | Dr. M. Gurulingaiah                                      | SOCIOLOGY         | The scenario of Indian women Past,Present and Future.          |          | ISBN 978-93-91373-19-1 |               |  |  |
|  | „EzÀþ zÀºÀÄð ºÀvÀÄÛ DyðPÀ fÃºÀ£È MAzÀÄ<br>ÀºAiÁd±À¹ÚçÃAiÀÄ CzsÀåAiÀÄÈÀ  | Dr. Chandrashekhar                                       | SOCIOLOGY         | PRATIBIMBA-multidisciplinary Kannada research journal of IIMRD | 2022     | 2582-2284              |               |  |  |
|  | Socio-economic conditions of beggars with special references to beggars rehabilitation center shivamogga                    | Dr. Anjanappa B H  | SOCIOLOGY         | Dogo-rangsang research journal                                 | 2022     | 2347-7180              |               |  |  |
|  | Academic achievements among the students of minority morarji desai residential school                                       | Dr. Chandrashekhar E                                     | SOCIOLOGY         | mukthsabd Journal UGC care group                               | Jun-22   | 2347-3150              |               |  |  |
|  | Impact of technology on the academic achievement of student in morarji desai residential schools and teaching effectiveness | Dr. Chandrashekhar E                                     | SOCIOLOGY         | CLIO journal of interdisciplinary                              | 6/8/2022 | 0976-075X              |               |  |  |

|  |   |                                   |                         |  |          |                                       |  |  |  |
|--|---|-----------------------------------|-------------------------|--|----------|---------------------------------------|--|--|--|
|  | Use of library facilities on students achievements in morarji desai residential school  | Dr. Chandrashekhar E              | SOCIOLOGY               | International journal of advanced science and technology               | 6/9/2022 | 2207-6360                             |  |  |  |
|  | Distribution of four horned antelope ( <i>Tetracerus quadricornis</i> ) at Rangayyanadurga wildlife sanctuary, Karnataka, Southern India                                  | Vijaya Kumara                     | Wildlife and Management | Uttar Pradesh journal of Zoology                                       | 2022     | <a href="https://www">https://www</a> |  |  |  |
|  | Population trends and Status of Smooth-Coated Otters ( <i>Lutrogalepers picillata</i> )in Tungabhadra River ecosystem, Karnataka  | Vijaya Kumara                     | Wildlife and Management | International journal of Ecology, Environment and Conservation. Vol.28 | 2022     | 0971 – 765X                           |  |  |  |
|  | Population Tendencies of Blackbuck <i>Antilope cervicapra</i> in Four Consecutive Years at Basur Amruth Mahal Kaval Blackbuck Conservation Reserve, Karnataka             | Vijaya Kumara                     | Wildlife and Management | International Journal of Ecology, Environment and Conservation,        | 2022     | 0971 – 765X.                          |  |  |  |
|  | Status of Raptors in Turahalli Minor Forest, Bengaluru, Karnataka India   | Vijaya Kumara                     | Wildlife and Management | <i>The Indian Forester</i>   | 2022     | 0019-4816.                            |  |  |  |
|  | HR LCMS and In Vitro cytotoxicity analysis of Alseodaphne semecarpolia Nees stem bark leaf methanol extracts.   | Chethanakumara G.P. and Nagaraj K | Applied Zoology         | <i>Research journal of pharmacy and Technology.</i>                    | 2022     |                                       |  |  |  |
|  | A Study of birds diversity and population composition in Hanumanahalli of Gangavathi taluku of Karnataka state. Journal of Survey in Fisheries science. 3644 – 3652. 2023 | Krishnakumar and Shwetha A        | Applied Zoology         | <i>Journal of Survey in Fisheries science.</i>                         | 2022     |                                       |  |  |  |
|  | A Study Based On The Population Density and Population Composition of Avifauna at Hanumanahalli of Gangavathi Taluk.  | Krishnakumar and Shwetha A.       | Applied Zoology         | AES-23-09-2022-329   | 2022     |                                       |  |  |  |
|  | Checklist of avifaunal diversity at few ponds of arsikere taluk of Hassan district of Karnataka, India.   | Poornima B. S. and Shwetha A      | Applied Zoology         | Journal of emerging technology and innovative research.                | 2022     |                                       |  |  |  |

|  |  |   |                 |   |      |                                     |                                       |  |
|--|--|---|-----------------|---|------|-------------------------------------|---------------------------------------|--|
|  | Comparison of Nesting site preferences of <i>Ratufa indica indica</i> in Umblebyle Range Forest 2021 and 2022.   | Hamsa Rekha V., Shwetha A   | Applied Zoology | Ecology, Environment and Conservation   | 2022 | <a href="http://doi">http://doi</a> |                                       |  |
|  | Nesting site preferences of <i>Ratufa indica indica</i> in Umblebyle Range Forest, Bhadravathi division, Shimoga, Karnataka.                             | Hamsa Rekha V., Shwetha A   | Applied Zoology | Nature Environment and Pollution Technology   | 2022 | <a href="https://do">https://do</a> |                                       |  |
|  | Checklist of avifaunal diversity at few ponds of arsikere taluk of Hassan district of Karnataka, India   | Poornima B.S and Shwetha A  | Applied Zoology | Journal of emerging technology and innovative research                                | 2022 | JETIR2210276                        |                                       |  |
|  | A Study Based On The Population Density and Population Composition of Avifauna at Hanumanahalli of Gangavathi Taluk                                      | Krishnakumar and Shwetha A  | Applied Zoology | Advanced Engineering Science  | 2022 | 2096-3246                           | AES-23-09-2022-329                    |  |
|  | Effect of malathion induced developmental alterations and chromosomal pattern in <i>Drosophila melanogaster</i>  | Ravikiran K.M, G.Y Dayananda  | Applied Zoology | International Research Journal of Modernization in Engineering Technology and Science | 2022 | 2582-5208                           | <a href="http://irjn">http://irjn</a> |  |
|  | A new cryptic species of <i>Nyctibatrachus</i> (Amphibia, Anura, Nyctibatrachidae) with description of its tadpole from the central Western Ghats, India | K.S. Pavan Kumar, H.U. Vishwajith, Anand Anisha, G.Y. Dayananda, Kotambylu Vasudeva Gururaja & Hebbar Priti | Applied Zoology | Zootaxa   | 2022 | 1175-5326                           | DOI: 10.                              |  |

|                  |   |   |                 |  |      |   |  |  |
|------------------|---|---|-----------------|--|------|---|--|--|
|                  | HR-LCMS and <i>In vitro</i> Cytotoxicity Analysis of <i>Alseodaphne semecarpifolia</i> Stem bark and Leaf Methanol extracts.  | Chethan Kumara G P., Krishna V., Nagaraj K.   | Applied Zoology | Research Journal of Pharmacognacy and Technology             | 2022 | <a href="http://dx.doi.org/10.18482/2022.1029">http://dx.doi.org/10.18482/2022.1029</a> |  |  |
| <b>2021-2022</b> |   |   |                 |  |      |   |  |  |
|                  | Studies on decolourisation of azp dye Orange G by bacterium isolated from dye contaminated sites.   | J Chebet, RS Masarbo, TB Karegoudar, AS Nayak, SJ Gonchigar, Rajeshwara Achur   | Biochemistry    | International Journal of Environmental Analytical Chemistry  | 2021 | 1029-0397   |  |  |
|                  | Defensive Mechanisms in Cucurbits against Melon Fly ( <i>Bactrocera cucurbitae</i> ) Infestation through Excessive Production of Defensive Enzymes and Antioxidants | Madhusudana Somegowda, S Raghavendra, Shankarappa Sridhara, Rajeshwara Achur, Siddanakoppalu N. Pramod, S Shivashankar, Feng Lin, Tarek K Zin El-Abedin, Shabir Hussain Wani, Hosam O Elansar | Biochemistry    | Molecules  | 2021 | 1420-3049   |  |  |
|                  | Decolouration of amaranth RI and fast red E azo dyes by thermophilic Geobacillus thermolevorans KNG112  | Kotresh Kyathanahally Rajashekharappa, Gurumurthy Dummi Mahadevan, Shivayogeeswar Eshwarappa Neelagund, Madhuri Sathynarayana, Divya Vijaya and Sikandar I Mulla                              | Biochemistry    | Journal of Chemical Technology and Biotechnology             | 2021 | 1097-4660   |  |  |
|                  | Studies on decolourisation of azo dye Orange G by bacterium isolated from dye contaminated sites.   | Chebet J, Masarbo RS, Karegoudar TB, Nayak AS, Gonchigar SJ, Achur R  | Biochemistry    | International Journal of Environmental Analytical Chemistry. | 2021 | 1029-0397   |  |  |
|                  | Evaluation of in vitro antioxidant, anti-inflammatory, anticoagulant and antiplatelet potential of <i>Rhus mysorensis</i>   | Ghouseul Azam, Sathisha G. Jayanna, Anitha Nelliankla, Vasantraj Boraiah, Sujatha M. Hanumegowda, Devaraja Sannaningaiah, Poornima D. Vijendra, Vadlapudi Kumar and Riaz Mahmood              | Biochemistry    | Biomedicine  | 2021 | 0970-2067   |  |  |

|  |  |  |                             |  |              |                |  |  |
|--|--|--|-----------------------------|--|--------------|----------------|--|--|
|  | Hr-Lcms Based Mycochemical Profiling Of Endophytic <i>Xylaria Adscendens</i> (Fr.) Fr., In <i>Wendlandia Thyrsoides</i> (Roth) Steud. Of Central Western Ghats.                        | Vinu, K., Krishna, V., Himani, S., & Krishnappa, M.  | Biotechnology               | Plant Archives                                   | 2021         | 2581-6063      | DOI : 10.51470/PLAN TARCHIVES.2021.v21.no1.259 |  |
|  | Isolation, characterization and in vitro cytotoxicity studies of bioactive compounds from <i>Alseodaphne semecarpifolia</i> Nees.  | Chethankumara, G. P., Nagaraj, K., Krishna, V., & Krishnaswamy, G.   | Biotechnology               | Helion   | 2021         | 2405-8440      | DOI : 10.1016/j.heliyon.2021.e07325            |  |
|  | In vitro Cytotoxic Potential of Alkaloid and Flavonoid Rich Fractions of <i>Alseodaphne semecarpifolia</i> Against MCF-7 Cells.  | Chethankumara, G. P., Nagaraj, K., & Krishna, V.   | Biotechnology               | Biomedical and Pharmacology Journal              | 2021         | 2456-2610      | DOI : 10.13005/bpj/2158                        |  |
|  | Correction to: DNA barcoding and NMR spectroscopy-based assessment of species adulteration in the raw herbal trade of <i>Saraca asoca</i> (Roxb.) Willd, an important medicinal plant. | Urumarudappa, S. K. J., Gogna, N., Newmaster, S. G., Krishna, V., Subramanyam, R., Saroja, S. G., Gudasalamani, R., Dorai, K., & Ramanan, U. S.  | Biotechnology               | International Journal of Legal Medicine          | 2021         | 1437-1596      | DOI : 10.1007/s00414-021-02669-x               |  |
|  | Inflammation mediated wound healing efficacy of <i>Chloroxylon swietenia</i> DC. fruit phytocompounds.   | Ravishankara B, Riaz Mahmood, V Krishna, Vinaykumar NM and Ravikumar S   | Biotechnology               | International Journal of Pharmaceutical Research | Jun-21       | 9752366        |  |  |
|  | Hepatoprotective activity and molecular docking studies of <i>Chloroxylon swietenia</i> DC. fruit extract phytocompounds.  | Ravishankara B, Riaz Mahmood, V Krishna1, Vinay kumar N.M and Sudhesh L.Shastri  | Biotechnology               | International Journal of Pharmaceutical Research | Apr-Jun 2021 | 9752366        |  |  |
|  | Mitigation of organophosphorus insecticides from environment: Residual detoxification by bioweapon catalytic scavengers.   | Murali Krishna Paidi, Praveen Satapute, Muhammad Salman Haider, Shashikant Shiddappa Udikeri, Yarappa Lakshmi Kantha Ramachandra., Dai-Viet N.V., Muthusamy Govarthanan., and Sudisha Jogaiah. | Department of Biotechnology | Environmental Research, Science Direct           | 2021         | ISSN 0013-9351 |  |  |

|  |   |  |                              |  |      |                |  |  |  |
|--|---|--|------------------------------|--|------|----------------|--|--|--|
|  | Biocompatible fabrication of TiO <sub>2</sub> nanoparticles: Antimicrobial, anticoagulant, antiplatelet, direct hemolytic and cytotoxicity properties.                                  | Lingaraju, K., Basavaraj, R. B., Jayanna, K., Bhavana, S., Devaraja, S., Swamy, H. K., & Naika, H. R.                              | Biotechnology                | <i>Inorganic Chemistry Communications</i>                  | 2021 | 1879-0259      |  |  |  |
|  | Molecular Docking studies of Gyrase inhibitors: weighing earlier screening bedrock  | H. S. Santosh Kumar, Ravi Kumar S., Naveen Kumar N., Ajith S.;   | Biotechnology                | Insilico Pharmacology                                      | 2021 | 2193-9616.     |  |  |  |
|  | In silico docking studies of α-amylase inhibitors from the anti-diabetic plant <i>Leucas ciliata</i> Benth. and an endophyte, <i>Streptomyces longisporoflavus</i>                      | Akshatha, Jaginakere Vasanthkumar; SantoshKumar, Hulikal Shivashankara; Prakash, Harishchandra Sripathy; Nalini, Monnanda Somaiah; | Biotechnology                | 3 Biotech  | 2021 | 2190-5738      |  |  |  |
|  | Nuclear polyhedrosis virus-induced proteomic changes in <i>Antheraea mylitta</i>  | Nallabothula, Triveni; Hulikal Shivashankar, Santosh Kumar; Vootla, Shyam Kumar;   | Biotechnology                | Physiological Entomology                                   | 2021 | 0307-6962      |  |  |  |
|  | Comparative analysis of rosetta Stone events in <i>Klebsiella pneumoniae</i> and <i>Streptococcus pneumoniae</i> for drug target identification.  | Ramesh, Poornima; Nagendrappa, Jayashree Honnebailu; Kumar HS, Santosh;  | Biotechnology                | Beni-Suef University Journal of Basic and Applied Sciences | 2021 | 2314-8543      |  |  |  |
|  | Understanding pharmacodynamics of Butyl Isobutyl Phthalate: Where in vitro and in silico studies converge   | Raghavendra, HL; Bharath, BR; Kekuda, TR PRASHITH; Chetan, DM; Chaitanya, MMVNL; KUMAR, HS SANTOSH;                                | Biotechnology                | Indian Journal of Pharmaceutical Sciences                  | 2021 | ISSN 0250-474X |  |  |  |
|  | UNDERSTANDING INSECTICIDE RESISTANCE IN <i>MUSCA DOMESTICA</i> L. (DIPTERA: MUSCIDAE), RESPONSIBLE ENZYME AND ITS INTERACTION NETWORK USING PPI STUDIES                                 | Pattar, Sharat Kumar; Mahmood, Riaz; Jalali, Sushil Kumar; HS, Santosh Kumar;  | Biotechnology                | Plant Archives   | 2021 | 2581-6063      |  |  |  |
|  | In Silico Characterization of a Transcript Code Based Screening of Antimicrobial Peptide from <i>Trichogramma chilonis</i>  | Sunil, SV; Kerima, OZ; Kumar, HS Santosh; Prabhakar, BT; Pramod, SN; Niranjana, P;   | Biotechnology                | International Journal of Peptide Research and Therapeutics | 2021 | 1573-3149      |  |  |  |
|  | The occurrence of genus <i>Spirogyra</i> (Zygnemataceae, Chlorophyceae) from the ponds of Shivamogga district and it's distributional additions to the algal flora of Karnataka, India. | Dr. Somashekhar G Malammanar   | Department of Applied Botany | International Journal of Botany Studies                    | 2021 | 2455-541X      |  |  |  |
|  | Desmids from the ponds of historical fort, Kavaledurga, Central Western Ghats, Shivamogga - India   | Dr. Somashekhar G Malammanar   | Department of Applied Botany | International Journal of Botany Studies                    | 2021 | 2455-541X      |  |  |  |

|  |   |  |                              |   |      |                 |  |  |  |
|--|---|--|------------------------------|---|------|-----------------|--|--|--|
|  | Existence and new distributional records of <i>Centrtractus</i> and <i>Ophiocytium</i> (Xanthophyceae) from the freshwater bodies of Shivamogga District, Karnataka.                        | Dr. Somashekhar G Malammanar   | Department of Applied Botany | Journal of Indian Botanical Society                   | 2021 | 0019-4468       |  |  |  |
|  | A study on physico-chemical conditions and phytoplankton distribution in ponds of Kavaledurga fort, Shivamogga - India  | Dr. Somashekhar G Malammanar   | Department of Applied Botany | Indian Hydrobiology                                   | 2022 | 0971-6548       |  |  |  |
|  | Six new additions to algal flora of India   | Dr. Somashekhar G Malammanar   | Department of Applied Botany | Nelumbo   | 2022 | 0976-5069       |  |  |  |
|  | Evaluation of antibacterial activity and GCMS analysis of <i>Zanthoxylum ovalifolium</i> fruit extracts.  | P. Pavani and Raja Naika   | Department of Applied Botany | Journal of Pharmaceutical Research International,     | 2021 | ISSN: 2456-9119 |  |  |  |
|  | Productivity of paddies as influenced by varied rates of recommended nutrients in conjunction with biofertilizers in local landraces.   | T. H. Nataraja , Raja Naika , Shashidhar K. Shankarappa , Krishna Viswanatha Reddy, Shaimaa A. M. Abdelmohsen , Fatemah F. Al-Harbi , Tarek K. Zin El-Abedin , Hosam O. Elansary and Ashraf M. M. Abdelbacki , | Department of Applied Botany | Agronomy  | 2021 | ISSN 2073 -4395 |  |  |  |
|  | GC-MS analysis of <i>Pisolithus arrhizus</i> (Scop.) Rauschert, (1959), a non-edible wild mushroom in search of novel bioactive compounds collected from Western Ghats of Karnataka, India. | Naveen Kumar Naik, Raja Naika.   | Department of Applied Botany | .International Journal of Botany Studies.             | 2021 | ISSN: 2455-541X |  |  |  |
|  | Qualitative and quantitative Phytochemical evaluation and in vitro antimicrobial activity of <i>Zanonia indica</i> L. leaf extracts   | Dr Shrishail   | Department of Applied Botany | Scopus-plant cell biotechnology and molecular biology | 2021 |                 |  |  |  |
|  | Phytochemical evaluation and antioxidant activity of <i>Zanonia indica</i> L. leaf extracts   | Dr Shrishail   | Department of Applied Botany | International journal of botany studies               | 2021 |                 |  |  |  |
|  | Eco friendly degradative decolourisation and detoxification of Azo dye amido black 10B bacillus species strain AK1  | Dr Shrishail   | Department of Applied Botany | Taylor and Francis-chemistry and ecology              | 2021 |                 |  |  |  |
|  | In vitro assessment of antimicrobial, antioxidant and anti inflammatory activities from root extracts of <i>Parkia bigladulosa</i> (wight & Arn.)   | Dr Shrishail   | Department of Applied Botany | Web of science journal                                | 2021 |                 |  |  |  |
|  | Ethno botanical uses of traditional knowledge on medicinal plants of Chitradurga district, Karnataka India  | Dr Shrishail   | Department of Applied Botany | International journal of botany studies               | 2021 |                 |  |  |  |

|  |   |  |                              |   |      |           |   |  |  |
|--|---|--|------------------------------|---|------|-----------|---|--|--|
|  | Extraction , qualitative determination of Phytochemical and anticancer activity <i>Plumbago zeylanica</i>   | Dr Shrishail   | Department of Applied Botany | International journal of botany studies | 2021 |           |   |  |  |
|  | Characterization of <i>Plumbago zeylanica</i> Linn. Through GCMS analysis and survey of pharmacological properties of major compounds                   | Dr Shrishail   | Department of Applied Botany | International journal of botany studies | 2021 |           |   |  |  |
|  | Elemental analysis of leaf and fruit powder of <i>Zanonia indica</i> L.   | Dr Shrishail   | Department of Applied Botany | International journal of botany studies | 2021 |           |   |  |  |
|  | Antimicrobial activity of petroleum ether and ethanolic extract of mature leaves <i>Solanum elaeagnifolium</i> L.                                       | Dr Shrishail   | Department of Applied Botany | -                                       | 2021 |           |   |  |  |
|  | Fabrication of reduced graphene oxide/ruthenium oxide modified graphite electrode for voltammetric determination of tryptophan                          | M.Bhaskar Hegde, K. N.Shetty Mohana, A.M. Madhusudhana, M.M. Vinay, Y. Arthoba Nayaka, N. Kumara Swamy | Chemistry                    | Graphene and 2D Mater                   | 2021 | 2731-6513 | <a href="https://doi.org/10.5281/zenodo.5900303">https://doi.org/10.5281/zenodo.5900303</a> |  |  |
|  | Co-deposition of micro and nano-sized SnO <sub>2</sub> particles in the Zn-matrix composite coatings produced from a Zn-sulphate bath by electroplating | Deepa, K., Arthoba Nayaka, Y., Purushothama, H.T., Yathisha, R.O                                       | Chemistry                    | Chemical Data Collections               | 2021 | 2405-8300 | <a href="https://doi.org/10.5281/zenodo.5900304">https://doi.org/10.5281/zenodo.5900304</a> |  |  |
|  | Development of electrochemical and optoelectronic performance of new 7-{{[1H-indol-3-ylmethylidene] amino}-4-methyl-2H-chromen-2-one dye                | Talavara Venkatesh, K. Upendranath & Y. Arthoba Nayaka   | Chemistry                    | Journal of Solid State Electrochemistry | 2021 | 1433-0768 | <a href="https://doi.org/10.5281/zenodo.5900305">https://doi.org/10.5281/zenodo.5900305</a> |  |  |

|  |   |   |           |  |      |   |  |  |  |
|--|---|---|-----------|--|------|---|--|--|--|
|  | Transition metal complexes of ligand 4-imino-3-[(4, 5, 6, 7-tetrahydro-1, 3-benzothiazol-2-yl)diazenyl]-4H pyrimido [2, 1-b][1, 3]benzothiazol-2-ol containing benzothiazole moiety: synthesis, spectroscopic characterization and biological evaluation. | Rangappa, M. M., Keshavayya, J., Krishna, P. M., & Rajesh, K  | Chemistry | Inorganic Chemistry Communications,          | 2021 | 1879-0259 <a href="https://doi.org/10.1016/j.inochech.2021.108001">https://doi.org/10.1016/j.inochech.2021.108001</a> |  |  |  |
|  | Synthesis, spectral characterizations and biological applications of novel 3-[(E)-(4, 6-dihydroxy pyrimidin-5-yl) diazenyl]-4-methylbenzoic acid azo Dye and their derivatives.   | AG Prashantha, J Keshavayya, RA Shoukat Ali   | Chemistry | Results in Chemistry                         | 2021 | 2211-7156 <a href="https://doi.org/10.1016/j.res.2021.104401">https://doi.org/10.1016/j.res.2021.104401</a>           |  |  |  |
|  | Copper (II) phthalocyanines: Electrode modification and sensing studies   | RA Shoukat Ali, J Keshavayya, AS Jagadisha, SD Umesh  | Chemistry | Materials Today: Proceedings,                | 2021 | 2214-7853 <a href="https://doi.org/10.1016/j.mtpro.2021.104401">https://doi.org/10.1016/j.mtpro.2021.104401</a>       |  |  |  |
|  | Synthesis, spectral characterization, DFT studies and antimicrobial activities of amino-methylbenzoic acid based azo dyes   | AG Prashantha, RA Shoukat Ali, J Keshavayya   | Chemistry | Inorganic Chemistry Communications           | 2021 | 1879-0259 <a href="https://doi.org/10.1016/j.inochech.2021.108001">https://doi.org/10.1016/j.inochech.2021.108001</a> |  |  |  |
|  | Synthesis, spectral characterization, anticancer and cyclic voltammetric studies of azo colorants containing thiazole structure   | Ravi B N, Keshavayya J, Mallikarjuna N M, Vinod Kumar, Fiza Noor Zahara                                       | Chemistry | Chemical Data Collections                    | 2021 | 2405-8300 <a href="https://doi.org/10.1016/j.cdc.2021.104401">https://doi.org/10.1016/j.cdc.2021.104401</a>           |  |  |  |
|  | Cleome Viscosa Exhibits Cytotoxicity In Vitro and Improves Tumor Inhibitory Properties In Vivo in Liquid Tumor Model.   | K. Usha S. Pai, Yadav D. Bodke, M. Manjunath Setty, Savaliya Mihir, Keerthi Priya, K. SreedharaRanganath Pai, | Chemistry | Research Journal of Pharmacy and Technology, | 2021 | 0974-3618 DOI:10.52711/0974-360X.2021.00941   |  |  |  |

|  |  |   |           |  |      |           |   |  |  |
|--|--|---|-----------|--|------|-----------|---|--|--|
|  | Coumarin-Benzothiazole Based Azo Dyes: Synthesis, Characterization, Computational, Photophysical and BiologicalStudies   | Manjunatha B, Yadav D. Bodke, Nagaraja O, Lohith T.N, Nagaraju , Sridhar MA       | Chemistry | Journal of Molecular Structure                       | 2021 | 1872-8014 | <a href="https://doi.org/10.1016/j.molstruc.2021.130933">https://doi.org/10.1016/j.molstruc.2021.130933</a> |  |  |
|  | Novel Isoxazolone Based Azo Dyes: Synthesis, Characterization, Computational, Solvatochromic UV-Vis Absorption and Biological Studies.                               | B. Manjunatha, Yadav D.Bodke, R. Sandeep kumar Jain, T. N. Lohith, M. A, Sridhar  | Chemistry | Journal of Molecular Structure                       | 2021 | 1872-8014 | <a href="https://doi.org/10.1016/j.molstruc.2021.130933">https://doi.org/10.1016/j.molstruc.2021.130933</a> |  |  |
|  | Evaluation of the Neuroprotective Effect of Extract of Cleome Viscosa Linn. Against Intracerebroventricular Colchicine-Induced Dementia in Rats                      | K. Usha S. Pai, Yadav D. Bodke, Bhardwaj, Jayant Singh, K. SreedharaRanganath Pai | Chemistry | International Journal of Current Research and Review | 2021 | 0970-7077 | <a href="https://doi.org/10.1016/j.molstruc.2021.130933">https://doi.org/10.1016/j.molstruc.2021.130933</a> |  |  |
|  | A facile one-pot synthesis of 1 H-pyrano [2, 3-d] pyrimidin-4 (5 H)-ones and evaluation of their Ct-DNA interaction, antibacterial and anti-inflammatory activity    | Mamata Devendra Naik, Yadav D. Bodke, J. Prashantha, Jayanth K Naik,              | Chemistry | Journal of Chemical Sciences                         | 2021 | 0973-7103 | <a href="https://doi.org/10.1016/j.molstruc.2021.130933">https://doi.org/10.1016/j.molstruc.2021.130933</a> |  |  |
|  | Synthesis and characterization of (3-Chlorophenyl)(1-(5-phenyl-1, 3, 4-oxadiazol-2-yl) indolizin-3-yl) methanone derivatives as anticancer and antimicrobial agents. | G. Mahanthesha, T.Suresh, Yadav D. Bodke,   | Chemistry | Chemical Data Collections                            | 2021 | 2405-8300 | <a href="https://doi.org/10.1016/j.cdc.2021.100691">https://doi.org/10.1016/j.cdc.2021.100691</a>           |  |  |

|  |  |  |           |  |      |             |   |  |  |
|--|--|--|-----------|--|------|-------------|---|--|--|
|  | An efficient multicomponent synthesis of 1 H-pyranono [2, 3-d] pyrimidine-2, 4 (3 H, 5 H)-dione derivatives and evaluation of their $\alpha$ -amylase and $\alpha$ -glucosidase inhibitory activity.   | Mamata Devendra Naik, Yadav D. Bodke, Prashantha J, Jayanth K Naik                                     | Chemistry | Journal of Chemical Research,              | 2021 | 2047-6507   | <a href="https://doi.org/10.1002/jcr.3.123">https://doi.org/10.1002/jcr.3.123</a>                             |  |  |
|  | Novel synthesis of 3-(Phenyl) (ethylamino) methyl)-4-hydroxy-2H-chromen-2-one derivatives using biogenic ZnO nanoparticles and their applications  | G.C. Anjan Kumar, Yadav D. Bodke , B. Manjunatha, N.D. Satyanarayan, B.N. Nippu, MuthipeedikaNibin Joy | Chemistry | Chimica Techno Acta                        | 2021 | 2411-1414   | <a href="http://hdl.handle.net/10546/1000000000000000000">http://hdl.handle.net/10546/1000000000000000000</a> |  |  |
|  | In silico-based virtual screening and molecular docking analysis of phytochemicals obtained from methanolic extract of Cleome viscosa Linn. By GC-MS method for its anticancer activities  | KS Usha Pai, Yadav D Bodke, Suman Manandhar, K SreedharaRanganath Pai                                  | Chemistry | Asian Journal of Chemistry                 | 2021 | 0970-7077   | <a href="https://doi.org/10.11648/j.ajc.20210970.100000">https://doi.org/10.11648/j.ajc.20210970.100000</a>   |  |  |
|  | One-pot synthesis of some new 7-hydroxy-5-(4-substitutedphenyl)-9-methyl-1,5-dihydro-2H-dipyrimido[1,2-a:4',5'-d]pyrimidine-2,4(3H)-dione derivatives and its optoelectronic, DFT, photo catalytic studies and latent fingerprint applications 13.<br>Talavara Venkatesh*, M. Shashank, G. Ngaraju, K. M. Mussuvir Pasha | K.Upendranath, Talavara Venkatesh*, M.Shashank, G.Ngaraju, K.M.MussuvirPasha                           | Chemistry | JournalofMolecularStructure                | 2021 | 1872-8014   | <a href="https://doi.org/10.1007/s10914-021-12000-0">https://doi.org/10.1007/s10914-021-12000-0</a>           |  |  |
|  | Synthesis, antitubercular activity and molecular docking study of substituted [1,3]dioxino[4,5-d]pyrimidine derivatives via facile CAN catalyzed Bigelli reaction  | Talavara Venkatesh*, Yadav D. Bodke, B. Manjunatha, S. Ravi Kumar                                      | Chemistry | Nucleosides, Nucleotides and Nucleic Acids | 2021 | 1532-2335 . | <a href="https://doi.org/10.1080/15322335.2021.1933000">https://doi.org/10.1080/15322335.2021.1933000</a>     |  |  |

|  |   |  |  |   |      |           |   |  |  |
|--|---|--|--|---|------|-----------|---|--|--|
|  | Facile synthesis of some 5-(3-substituted-thiophene)-pyrimidine derivatives and their pharmacological computational studies   | S.H.Sukanya, <u>Talavara Venkatesh*</u> , S.J.A. ditya Rao, N. Shiva Kumara, Muthipeedika N ibin Joy | Chemistry                                    | Chemica Techno Acta,                    | 2021 | 2411-1414 | <a href="https://doi.org/10.1007/s40990-021-00600-w">https://doi.org/10.1007/s40990-021-00600-w</a> |  |  |
|  | Efficient L-Proline catalyzed synthesis of some new (4-substituted-phenyl)-1,5-dihydro-2H-pyrimido[4,5-d][1,3]thiazolo[3,2-a]pyrimidine-2,4(3H)-diones bearing thiazolo pyrimidine derivatives and evaluation of their pharmacological activities | S.H.Sukanya, Talavara Venkatesh*, S.J.A. ditya Rao   | Chemistry                                    | Journal of Molecular Structure          | 2021 | 1872-8014 | <a href="https://doi.org/10.1007/s10914-021-02200-0">https://doi.org/10.1007/s10914-021-02200-0</a> |  |  |
|  | Facile TiO <sub>2</sub> NP catalysed synthesis of substituted-4-Hydroxy/methoxybenzylidene derivatives as potent antioxidant and anti-tubercular agents:  | S.H. Sukanya, <u>Talavara Venkatesh*</u> , Ravi Kumar S, Yadav D. Bodke                              | Chemistry                                    | Chemical Data Collections,              | 2021 | 2405-8300 | <a href="https://doi.org/10.1007/s10621-021-02200-0">https://doi.org/10.1007/s10621-021-02200-0</a> |  |  |
|  | Development of electrochemical and optoelectronic performance of new 7-{{[1H-indol-3-ylmethylidene]amino}-4-methyl-2H-chromen-2-one dye}  | <u>Talavara Venkatesh*</u> , K. Upendranath Y. Arthoba Nayaka  | Chemistry                                    | Journal of Solid State Electrochemistry | 2021 | 1433-0768 | <a href="https://doi.org/10.1007/s10914-021-02200-0">https://doi.org/10.1007/s10914-021-02200-0</a> |  |  |
|  | Unorganised Sector Workforce Involvement in Savings and Investments   | Prof. Venkatesh S  | Dept. of PG Studies and Research in Commerce | JUNI KHYAT                              | 2021 | 2278-4632 | UGC Care List-I   |  |  |
|  | A Study on Pre-Authorization of Different Categories in ABARK Health Insurance Schemes in India and Karnataka   | Prof. Venkatesh S  | Dept. of PG Studies and Research in Commerce | The Journal of Oriental Research Madras | 2021 |           |   |  |  |

|  |   |                       |  |   |                                  |           |   |  |  |
|--|---|-----------------------|--|---|----------------------------------|-----------|---|--|--|
|  | Savings and Investment Pattern of Organised Sector Workforce- A Paradigm Shift                          | Prof. Venkatesh S     | Dept. of PG Studies and Research in Commerce | JUNI KHYAT  | 2021                             | 2278-4632 | <b>UGC Care List-I</b>  |  |  |
|  | Financial Literacy Among Unorganised Workers in Malnad Region- A Way for Economic Growth                | Prof. Venkatesh S     | Dept. of PG Studies and Research in Commerce | Vidyabharati International Interdisciplinary, Special Issue of Recent Research Trends in Management, Science and Technology | 2021                             |           | (Web of Science Journal)  |  |  |
|  | Perception Towards Ayushman Bharath and ArogyaKarnataka Health Insurance Schemes in Karnataka – A Study | Prof. Venkatesh S     | Dept. of PG Studies and Research in Commerce | ANVESAK   | 2021                             |           |   |  |  |
|  | An Analysis of Schemes under National Social Assistance Programme for the Deprived Society in India     | Prof. Venkatesh S     | Dept. of PG Studies and Research in Commerce | Turkish Online Journal of Quality Inquiry, (UGC Care List-I)  | 2021                             |           |   |  |  |
|  | Impact of Bank Mergers on Stock Prices- A Study of Indian Banks   | Prof. Venkatesh S     | Dept. of PG Studies and Research in Commerce | Shodh Sarita  | 2021                             |           |   |  |  |
|  | Opportunities and Challenges of Working Women in Banking Sector   | Prof. Venkatesh S     | Dept. of PG Studies and Research in Commerce | IJRAR   | 2021                             |           |   |  |  |
|  | Recent Trends in Health Insurance Sectors in Karnataka  | Dr. Naveena L         | Dept. of PG Studies and Research in Commerce | International Journal of Advance and Innovative research  | 2021                             |           |   |  |  |
|  | Effective feature representation using symbolic approach for classification and clustering of big data  | M Suresha<br>K Kouser | P G Lavanya                                  | Computer science and MCA  | Expert Systems with Applications | 2021      | 1873-6793 <a href="https://doi.org/10.1016/j.eswa.2021.115332">https://doi.org/10.1016/j.eswa.2021.115332</a> |  |  |

|  |  |                      |           |   |      |                         |  |  |  |
|--|--|----------------------|-----------|---|------|-------------------------|--|--|--|
|  | An Economic Analysis of Maize Production-A Case study of Belur Taluk   | Dr. S. N. Yogish     | Economics | International Journal of Science and Research               | 2021 |                         |  |  |  |
|  | An Economic Analysis of Arabica Coffee in India  | Dr. S. N. Yogish     | Economics | ”,Journal of Emerging Technologies and Innovation Research  | 2021 | 97893845<br>35049-01120 |  |  |  |
|  | Comparitive Analysis of Area, Production and Productivity of Coffee in Chikkamagalur and Hassan Districts of Karnataka | Dr. S. N. Yogish     | Economics | ,Journal of ShanghaiJiaotong University                     | 2021 | 2279-543X,              |  |  |  |
|  | Trend Analysis of Area under production and Productivity of Maize in India   | Dr. S. N. Yogish     | Economics | Journal of ShanghaiJiaotong University,                     | 2021 | 2321-9653               |  |  |  |
|  | Analyzes the Performance of the public distribution system in the Bellary district of Karnataka                        | Dr. S. N. Yogish     | Economics | ”,Journal of Emerging Technologies and Innovation Research, | 2021 | 2250-1991,              |  |  |  |
|  | Economic Analysis of Sheep Farming in Karnataka State”   | Dr. S. N. Yogish     | Economics | United International Journal for Research and Technology    | 2021 |                         |  |  |  |
|  | “Socio- Cultural Perspectives in Mathematics Learning during Pandemic”.  | Prof S S PATIL       | EDUCATION | Published in Peer reviewed Journal, NRJBE, New Delhi,       | 2021 | ISSN-2349-2015          | <a href="https://portal.isrn.org/resource/ISSN/2349-4476">https://<br/>portal.isrn.org/<br/>resource/<br/>ISSN/<br/>2349-<br/>4476</a> |  |  |
|  | “Can Education Lead to Equality?: ANALYSIS OF STATE, CBSE AND ICSE CURRICULUM AND OTHER FACTORS”                       | Dr.Jagannath K Dange | EDUCATION | Juni Khyat Journal, Vol-11, Issue-5 No. 2, May 2021         | 2021 | ISSN: 2278-4632         | <a href="http://junikhya.journal.in/">http://<br/>junikhya.<br/>journal.<br/>in/</a>   |  |  |

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|--|--|--|-----------------------|--|------|-----------------|--|--|--|
|  | fÃ³àÈÀ ªÀÄvÀÄÛ ²PÀët: ,ÀAvÉÆÃµÀzÁAiÀÄPÀ ¦ÉÆÃzsÀfÁ-PÀ°PÁ CA±ÀUÀ¼ÀÄ (Life and Education: Happy Teaching-Learning Elements)   | Dr.Jagannath K Dange   | EDUCATION             | Shikshana Soudha- A quarterly Education and Research Journal, Vol.11 | 2021 | ISSN: 2249-2429 | <a href="https://portal.isrn.org/resource/ISSN/2249-2429">https://<br/>portal.isrn.org/<br/>resource/<br/>ISSN/<br/>2249-<br/>2429</a> |  |  |
|  | "Recounting Trauma of Children: A Study of Khaleed Hosseini's The Kite Runner". Kanpur Philosophers, vol- VIII, issue-5, 2021.   | Dr. Dattatreya M and Mohammed Najeeb.                                    | ENGLISH               | Kanpur Philosophers  | 2021 | 2348-8301       |  |  |  |
|  | "Modernity and Traditional Hierarchy in Naguib Mahfouz's Midaq Alley". Journal of Education: Rabindra Bharati University, vol-XXIII, no-9(I), 2021.  | Dr. Dattatreya M and Mohammed Najeeb.                                    | ENGLISH               | Journal of Education Rabindra Bharati University                     | 2021 | 0972-7175       |  |  |  |
|  | "African Diaspora and Black Identity in Chika Unigwe's On Black Sister's Street". Journal of Education: Rabindra Bharati University, vol-XXIII, no-9(I), 2021.                                     | Dr. Dattatreya M and Prem Kumar G.                                       | MA ENGLISH            | Journal of Education Rabindra Bharati University                     | 2021 | 0972-7175       |  |  |  |
|  | . "Alination and The Black Identity in Buchi Emecheta's Second-Class Citizen". Kanpur Philosophers, vol- VIII, issue-5, 2021.  | Dr. Dattatreya M and Prem Kumar G  | ENGLISH               | Kanpur Philosophers  | 2021 | 2348-8301       |  |  |  |
|  | "African Diaspora in Italy: A Syudy of Cristina Ali Farah's Little Mother". Kala Sarovar, vol-24, no-4(2), 2021.   | Dr. Dattatreya M and Prem Kumar G.                                       | ENGLISH               | Kala Sarovar   | 2021 | 0975-4520       |  |  |  |
|  | "Problematising the Discourse on English Language Education". Towards Excellence, vol-13, issue-4, 2021.   | Dr. Dattatreya M and Ranisha.  | ENGLISH               | Towards Excellence   | 2021 | 0974-035X       |  |  |  |
|  | Performance studies on jumping behaviour in froglets exposed to commercial grade malathion   | Krishna Kulkarni and S V Krishnamurthy                                   | Environmental Science | Journal of Environmental Biology                                     | 2021 | 0254-8704       | UGC Care list  |  |  |
|  | New Locality of <i>Psychotria octosulcata</i> Talbot (Rubiaceae), an Endemic species of Southern Western Ghats from Jambani Sacred Grove in the Region of Central Western Ghats, Karnataka, India. | Savinaya Malve Sathisha, Narayana Jogattappa and Krishna Venkatarangaiah | Environmental Science | Ecology, Environment & Conservation                                  | 2021 | 0971-765X       | UGC Care list  |  |  |
|  | Use of <i>Aspergillus niger</i> for the reduction of Biological oxygen Demand in Textile Industry effluent   | Hina Kousar ,Chaitra.C, and Akshatha K U                                 | Environmental Science | Journal of Advanced Scientific Research                              | 2021 | 0976-9595       | UGC Care list  |  |  |

|  |   |  |  |   |      |                                    |  |  |  |
|--|---|--|--|---|------|------------------------------------|--|--|--|
|  | Adsorption of Copper from Metal Injection Molding Industry effluent using rice husk as adsorbent  | Akshatha K U, Hina Kousar and Chaitra.C  | Environmental Science                        | Journal of Pollution Research                               | 2021 | 0257-8050                          | UGC Care list  |  |  |
|  | Adsorption of Iron from Metal Injection Molding Industry effluent using rice husk as adsorbent  | Akshatha K U, Hina Kousar and Chaitra.C  | Environmental Science                        | Kuvempu University Science Journal                          | 2021 | 2277-9523                          |  |  |  |
|  | Physiological and biochemical responses involved in vegetative desiccation tolerance of resurrection plant <i>Selaginella brachystachya</i>   | Yathisha, N.S., Plancot, B., Ramdani, Y., Gugi, B., Yogendra, K., Jogaiah, S., Driouich, A., and Sharatchandra, R.G.                     | Environmental Science                        | 3 Biotech   | 2021 | Doi.org/10.1007/s13205-021-02667-1 | UGC Care list  |  |  |
|  | Crop water requirements analysis using geoinformatics techniques in the water-scarce semi-arid watershed  | Ibrahim-Bathis K.;Ahmed S.A.;Nischitha V.;Mohammed-Aslam M.A.  | Applied Geology                              | Advances in Remote Sensing for Natural Resource Monitoring, | 2021 |                                    |  |  |  |
|  | Synthesis, Optical, Photocatalytic and Electrochemical Properties of Cobalt Doped ZnS Nanoparticles.  | K. R. Sumadevi, G. Krishnamurthy, H.S. Bhojya Naik, Prabhaker Walmik, Malathesh Pari, N. Ranjitha, R.S. Priya Rani, P. Parameshwara Naik | Dept. of Industrial Chemistry Shankaraghatta | Asian journal of chemistry                                  | 2021 | 0975-427X                          | DOI: <a href="http://doi.org/10.14233/ajchem.2021.23403">http://doi.org/10.14233/ajchem.2021.23403</a>       |  |  |
|  | Study of Photophysico-chemical and Antimicrobial Photodynamic Properties of Visible Light Active Azometal(II) Complexes.  | H.B. Teja, H.S. Bhojya Naik, P.H. Amith Nayak, M.C. Prabhakara.  | Dept. of Industrial Chemistry Shankaraghatta | Asian journal of chemistry                                  | 2021 | 0975-427X                          | DOI: <a href="http://doi.org/10.14233/ajchem.2021.23178">http://doi.org/10.14233/ajchem.2021.23178</a>       |  |  |
|  | Fabrication, depiction, DNA Interaction, anti-bacterial, DFT and molecular docking studies of Co(II) and Cu(II) complexes of 3-methyl-1-phenyl-4-[(E)-(pyridin-2-yl)diazenyl]-1H-pyrazol-5-ol ligand. | B.R. Kirthan, M.C. Prabhakara, H.S. Bhojya Naik, S. Ravi Kumar, R. Viswanath, P.H. Amith Nayak, K.R. Kotresh.                            | Dept. of Industrial Chemistry Shankaraghatta | Nucleosides, Nucleotides & Nucleic Acids                    | 2021 | 1532-2335                          | DOI: <a href="http://doi.org/10.1080/15257770.2021.1991373">http://doi.org/10.1080/15257770.2021.1991373</a> |  |  |

|  |   |   |   |  |      |           |   |  |
|--|---|---|---|--|------|-----------|---|--|
|  | Optoelectronic, Photocatalytic and Biological studies of Mixed ligand Cd(II) Complex and its Fabricated CdO Nanoparticles.  | B.R. Kirthan, M.C. Prabhakara, H.S. Bhojya naik, R. Viswanath, P.H. Amith Nayak | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Molecular Structure             | 2021 | 1872-8014 | DOI: <a href="https://doi.org/10.1016/j.molstruc.2021.130917">http://doi.org/10.1016/j.molstruc.2021.130917</a> |  |
|  | Green light emitting fluorescent [Zn(II)(Schiff base)] complexes as electroluminescent material in organic light emitting diodes.   | P.H. Amith Nayak, H.S. Bhojya Naik, R Viswanath, B.R. Kirthan.                  | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Physics and Chemistry of Solids | 2021 | 1879-2553 | DOI: <a href="https://doi.org/10.1016/j.jpcs.2021.110288">http://doi.org/10.1016/j.jpcs.2021.110288</a>         |  |
|  | 2D gC <sub>3</sub> N <sub>4</sub> as a bifunctional photocatalyst for co-catalyst and sacrificial agent-free photocatalytic N <sub>2</sub> fixation and dye photodegradation. | MA Bajiri, HSB Naik, A Hezam, R Viswanath, N Al-Zaqri, AAlsalme.                | Dept. of Industrial Chemistry<br>Shankaraghatta | New Journal of Chemistry                   | 2021 | 1369-9261 | DOI: <a href="https://doi.org/10.1039/D1NJ00314C">http://doi.org/10.1039/D1NJ00314C</a>                         |  |
|  | Non-Noble Metallic Cu with Three Different Roles in Cu doped ZnO/Cu/g-C <sub>3</sub> N <sub>4</sub> Heterostructure for Enhanced Z-Scheme Photocatalytic Activity.            | MA Bajiri, A Hezam, N Keerthiraj, BM Al-Maswari, HSB Naik, K Byrappa            | Dept. of Industrial Chemistry<br>Shankaraghatta | New Journal of Chemistry                   | 2021 | 1369-9261 | DOI: <a href="https://doi.org/10.1039/D1NJ01044A">http://doi.org/10.1039/D1NJ01044A</a>                         |  |
|  | Development of cost effective, solar light active Cu <sub>1-x</sub> Ca <sub>x</sub> Fe <sub>2</sub> O <sub>4</sub> nanocomposite catalysts for water treatment.               | KN Harish, HSB Naik, KS Anantharaju, S Reddy, T Aravinda, BV Kumar,             | Dept. of Industrial Chemistry<br>Shankaraghatta | Materials Today: Proceedings               | 2021 | 2214-7853 | DOI: <a href="https://doi.org/10.1016/j.matpr.2021.01.972">http://doi.org/10.1016/j.matpr.2021.01.972</a>       |  |

|  |   |  |   |   |      |           |   |  |
|--|---|--|---|---|------|-----------|---|--|
|  | Photocatalytic degradation of Eriochrome black-T and Evan's blue dyes under the visible light using PVA capped and uncapped Ag doped ZnS nanoparticles.   | KR Sumadevi, G Krishnamurthy, P Walmik, RSP Rani, S Naik, HSB Naik,Nagaraja Naik | Dept. of Industrial Chemistry<br>Shankaraghatta | Emergent Materials                        | 2021 | 2522-574X | DOI: <a href="https://doi.org/10.1007/s42247-020-00153-7">http://doi.org/10.1007/s42247-020-00153-7</a> |  |
|  | Facile Synthesis of $\text{Fe}_3\text{O}_4/\text{ZnO}$ Nanocomposite: Applications to Photocatalytic and Antibacterial Activities.  | M Shashank, HSB Naik, G Nagaraju, RS Keri, MM Naik, K Lingaraju                  | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Electronic Materials           | 2021 | 0361-5235 | DOI: <a href="https://doi.org/10.1007/s11664-021-08816-9">http://doi.org/10.1007/s11664-021-08816-9</a> |  |
|  | Synthesis, characterization and antibacterial activity of water-soluble dye-capped zinc sulphide nanoparticles from waste Zn–C battery.   | M Giridhar, HSB Naik, MC Prabhakar, MM Naik, N Ballesh, MC Mahesh                | Dept. of Industrial Chemistry<br>Shankaraghatta | Bulletin of Materials Science             | 2021 | 0973-7669 | DOI: <a href="https://doi.org/10.1007/s12034-020-02287-0">http://doi.org/10.1007/s12034-020-02287-0</a> |  |
|  | Structural, optical and photoluminescence enhancement of 2-mercaptopropanoic acid capped Mn <sup>2+</sup> doped CdS nanoparticles and their applications in efficient detection of latent fingerprints. | EI Naik, HSB Naik, R Viswanath, IKS Gowda, BR Kirthan                            | Dept. of Industrial Chemistry<br>Shankaraghatta | Materials Science for Energy Technologies | 2021 | 2589-2991 | DOI: <a href="https://doi.org/10.1016/j.mset.2020.12.007">http://doi.org/10.1016/j.mset.2020.12.007</a> |  |
|  | Synthesis, Characterization and Luminescent Properties of Mixed-Ligand Nickel Complexes for Opto-Electronic Application.  | PHA Nayak, HSB Naik, HB Teja, BR Kirthan, R Viswanath                            | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Electronic Materials           | 2021 | 0361-5235 | DOI: <a href="https://doi.org/10.1007/s11664-020-08728-0">http://doi.org/10.1007/s11664-020-08728-0</a> |  |

|  |  |   |   |                                    |      |           |   |  |
|--|--|---|---|------------------------------------|------|-----------|---|--|
|  | MgO and MWCNTs amplified electrochemical sensor for guanine, adenine and epinephrine.  | K Chetankumar, BEK Swamy, HSB Naik  | Dept. of Industrial Chemistry<br>Shankaraghatta | Materials Chemistry and Physics    | 2021 | 1879-3312 | DOI: <a href="https://doi.org/10.1016/j.matchemphys.2021.124610">http://doi.org/10.1016/j.matchemphys.2021.124610</a> |  |
|  | Co-precipitation synthesis of cobalt doped ZnO nanoparticles: Characterization and their applications for biosensing and antibacterial studies.                                | EI Naik, HSB Naik, MS Sarvajith, E Pradeepa   | Dept. of Industrial Chemistry<br>Shankaraghatta | Inorganic Chemistry Communications | 2021 | 1879-0260 | DOI: <a href="https://doi.org/10.1016/j.inoche.2021.108678">http://doi.org/10.1016/j.inoche.2021.108678</a>           |  |
|  | Influence of Cu doping on ZnO nanoparticles for improved structural, optical, electrochemical properties and their applications in efficient detection of latent fingerprints. | EI Naik, HSB Naik, BEK Swamy, R Viswanath, IKS Gowda                                    | Dept. of Industrial Chemistry<br>Shankaraghatta | Chemical Data Collections          | 2021 | 2405-8300 | DOI: <a href="https://doi.org/10.1016/j.cdc.2021.100671">http://doi.org/10.1016/j.cdc.2021.100671</a>                 |  |
|  | 29. Poly (Red DSBR)/ Al-ZnO Modified Carbon Paste Electrode Sensor for Dopamine : A Voltammetric Stud  | J.K. Shashikumara, B.E. Kumara Swamy, S.C. Sharma, S.A. Hariprasad and KaustubhaMohanty | Dept. of Industrial Chemistry<br>Shankaraghatta | Scientific Reports                 | 2021 | 2045-2322 | <a href="https://doi.org/10.1038/s41598-021-93749-w">https://doi.org/10.1038/s41598-021-93749-w</a>                   |  |
|  | An efficient electrochemical sensing of hazardous catechol and hydroquinone at direct green 6 decorated carbon paste electrode   | K. Chetankumar, B.E. Kumara Swamy, S.C. Sharma and S.A. Hariprasad                      | Dept. of Industrial Chemistry<br>Shankaraghatta | . Scientific Reports               | 2021 | 2045-2322 | <a href="https://doi.org/10.1038/s41598-021-93749-w">https://www.nature.com/articles/s41598-021-93749-w</a>           |  |

|  |  |  |  |                              |      |   |  |  |  |
|--|--|--|--|------------------------------|------|---|--|--|--|
|  | Safranin amplified carbon paste electrode sensor for analysis of paracetamol and epinephrine in presence of folic acid and ascorbic acid.  | K. Chetankumar, B. E. Kumara Swamy, S. C. Sharma   | Dept. of Industrial Chemistry Shankaraghatta | Microchemical Journal        | 2021 | 1095-9149 <a href="https://doi.org/10.1007/s00162-021-01311-5">https://doi.org/10.1007/s00162-021-01311-5</a>   |  |  |  |
|  | Poly (Orange CD) sensor for paracetamol in presence of folic acid and dopamine.  | S.D.Sukanya, B.E. Kumara Swamy, J K Shashikumara, S.C. Sharma and S.A. Hariprasad            | Dept. of Industrial Chemistry Shankaraghatta | Scientific Reports           | 2021 | 2045-2322 <a href="https://www.nature.com/articles/s41598-021-01311-5">https://www.nature.com/articles/s41598-021-01311-5</a>                                     |  |  |  |
|  | Effect of graphite oxide and exfoliated graphite oxide as a modifier for the voltammetric determination of dopamine in presence of uric acid and folic acid.                               | H.Vidya, B.E.KumaraSwamy, S.C.Sharma, G. K. Jayaprakash and S.A.Hariprasad                   | Dept. of Industrial Chemistry Shankaraghatta | Scientific Reports.          | 2021 | 2045-2322 <a href="https://link.springer.com/content/pdf/10.1038/s41598-021-01328-w.pdf">https://link.springer.com/content/pdf/10.1038/s41598-021-01328-w.pdf</a> |  |  |  |
|  | Dual descriptor analysis of cetylpyridinium modified carbon paste electrodes for ascorbic acid sensing applications.   | GururajKudurJayaprakash, B.E. Kumara Swamy, Shashank. R., S.C. Sharma, Roberto Flores-Moreno | Dept. of Industrial Chemistry Shankaraghatta | Scientific Reports.          | 2021 | 2045-2322 <a href="https://doi.org/10.1038/s41598-021-01328-w.pdf">https://doi.org/10.1038/s41598-021-01328-w.pdf</a>   |  |  |  |
|  | 35. Electrochemical activation of copper oxide decorated graphene oxide modified carbon paste electrode surface for the simultaneous determination of hazardous Di-hydroxybenzene isomers. | Mohan Kumar, B.E. Kumara Swamy, B.Hu, M.Wang, G. Yasin, B. Liang,H.D.Madhuchandra, WeiZhao   | Dept. of Industrial Chemistry Shankaraghatta | Journal of Molecular Liquids | 2021 | 0167-7322 <a href="https://doi.org/10.1007/s10916-021-02530-0">https://doi.org/10.1007/s10916-021-02530-0</a>   |  |  |  |

|  |   |   |   |                                    |      |            |   |  |  |
|--|---|---|---|------------------------------------|------|------------|---|--|--|
|  | Effect of RGO-Y <sub>2</sub> O <sub>3</sub> and RGO-Y <sub>2</sub> O <sub>3</sub> :Cr <sup>3+</sup> Nano Composite Sensor for Dopamine  | J.K.Shashikumara,<br>B.Kalaburgi, B.E.KumaraSwamy,<br>H.Nagabhushan, S.C.Sharma and<br>P.Lalitha            | Dept. of<br>Industrial<br>Chemistry<br>Shankaraghatta | Scientific Reports                 | 2021 | 2045-2322  | <a href="https://www.nature.com/articles/s41598-021-87749-z">https://www.nature.com/articles/s41598-021-87749-z</a> |  |  |
|  | Multifunctional NiFe <sub>2</sub> O <sub>4</sub> nanoparticles for sodium-ion batteries, sensing, and photocatalysis.   | S. B. Patil, B.SivarajPatil, S. Deepa, Udayabhanu, G. Nagaraju and B. E. Kumara Swamy                       | Dept. of<br>Industrial<br>Chemistry<br>Shankaraghatta | New Journal of Chemistry           | 2021 | 1369-9261  | <a href="https://doi.org/10.1039/DQ00001A">https://doi.org/10.1039/DQ00001A</a>                                     |  |  |
|  | . Optical, bio-sensing, and antibacterial studies on Ni-doped ZnOnanorods, fabricated by chemical co-precipitation method.  |   | Dept. of<br>Industrial<br>Chemistry<br>Shankaraghatta | Inorganic Chemistry Communications | 2021 | 1879-0260  |   |  |  |
|  | Sensitive and selective sensor for 3, 4-dihydroxyphenethylamine and uric acid at poly (Orange CD) modified carbon paste electrode   | B.Sivaraja, M.C.Prabhakara, H.S.BhojyaNaik, E.IndrajithNaik, R.Vishwanatha, M.Shashanka and B.E.KumaraSwamy | Dept. of<br>Industrial<br>Chemistry<br>Shankaraghatta | Chemical Data Collections          | 2021 | 2405-8300. | <a href="https://doi.org/10.1002/cdc.12300">https://doi.org/10.1002/cdc.12300</a>                                   |  |  |
|  | MgO and MWCNTs amplified electrochemical sensor for guanine, adenine and epinephrine.   | J.K. Shashikumar, B.E. Kumara Swamy, K. Chetankumar   | Dept. of<br>Industrial<br>Chemistry<br>Shankaraghatta | Materials Chemistry and Physics    | 2021 | 1879-3312  | <a href="https://doi.org/10.1016/j.matchemphys.2021.125500">https://doi.org/10.1016/j.matchemphys.2021.125500</a>   |  |  |
|  | Evaluation of performance characteristics of nano TiO <sub>2</sub> and TiO <sub>2</sub> -ZnO composite for DSSC applications and electrochemical determination of potassium ferrocyanide using cyclic voltammetry | H.A.Deepa,G.M.Madhu, and B.E.Kumara Swamy   | Dept. of<br>Industrial<br>Chemistry<br>Shankaraghatta | Materials Research Express         | 2021 | 14328917   | DOI 10.1088/2053-1591/ac3e27  |  |  |

|  |  |   |  |   |      |            |   |  |  |
|--|--|---|--|---|------|------------|---|--|--|
|  | Synthesis, characterization and electrochemical studies of titanium oxide nanoparticle modified carbon paste electrode for the determination of paracetamol in presence of adrenaline. | K.G. Manjunatha, B.E. Kumara Swamy, H.D. Madhuchandra and K.A. Vishnumurthy   | Dept. of Industrial Chemistry Shankaraghatta | Chemical Data Collections                               | 2021 | 2405-8300. | <a href="https://doi.org/10.1007/s00339-021-03058-w">https://doi.org/10.1007/s00339-021-03058-w</a>                                     |  |  |
|  | 43. Influence of cationic surfactantcetyltrimethylammonium bromide for electrochemical detection of guanine, uric acid and dopamine.   | Mohan Kumar, Y. Fu, M.Wang, B.E. Kumara Swamy, K.J. Gururaj, W. Zhao  | Dept. of Industrial Chemistry Shankaraghatta | Journal of Molecular Liquids                            | 2021 | 0167-7322  | <a href="https://doi.org/10.1007/s10914-021-05070-0">https://doi.org/10.1007/s10914-021-05070-0</a>                                     |  |  |
|  | A reliable electrochemical sensor for detection of catechol and hydroquinone at MgO/GO modified carbon paste electrode.  | K.Chetankumar, B.E. Kumara Swamy and T.S.Sunil Kumar Naik   | Dept. of Industrial Chemistry Shankaraghatta | Journal of Materials Science: Materials in Electronics. | 2021 | 1573-482X  | <a href="https://link.springer.com/article/10.1007/s10854-020-04498-x">https://link.springer.com/article/10.1007/s10854-020-04498-x</a> |  |  |
|  | A novel electrochemical sensor based on 2,6-bis (2-benzimidazoyl) pyridine for the detection of Bisphenol A.   | T.S. Sunil Kumar Naik, Amith G. Anil, B.E. Kumara Swamy, Simranjeet Singh , V. Madhavi S.M. Raghavendra and Praveen C. Ramamurthy | Dept. of Industrial Chemistry Shankaraghatta | Materials Chemistry and Physics                         | 2021 | 1879-3312  | <a href="https://doi.org/10.1007/s00339-021-03059-z">https://doi.org/10.1007/s00339-021-03059-z</a>                                     |  |  |
|  | 46. Synthesis and Characterization of MgO Nanoparticle and their Surfactant Modified Carbon Paste Electrode Sensing for Paracetamol. )   | K.G. Manjunatha, B.E. Kumara Swamy, H.D. Madhuchandra , K.J. Gururaj and K.A. Vishnumurthy (2021).                                | Dept. of Industrial Chemistry Shankaraghatta | Sensors International (Inpress                          | 2021 | 16877268   | <a href="https://doi.org/10.1007/s00339-021-03060-w">https://doi.org/10.1007/s00339-021-03060-w</a>                                     |  |  |

|  |  |  |  |   |      |            |   |  |
|--|--|--|--|---|------|------------|---|--|
|  | Electrochemical investigation of allopurinol polymerised carbon paste electrode interface for epinephrine and folic acid sensing in pharmaceutical samples.                          | Amit. B. Teradale, Pattan Siddappa Ganesh, Shekar. D. Lamani, B. E. Kumara Swamy and Swastika. N. Das                  | Dept. of Industrial Chemistry Shankaraghatta | Materials Research Innovations,             | 2021 |            | 10.1080 /143289 17.2021 .197598 8   |  |
|  | Elaeocarpus Seed Extraction and Their Impact as a Corrosion Inhibitor for Mild Steel Submerged in HCl Wash Solution: Insight from Experimental, Mathematical, and Theoretical Views. | N. Raghavendra . B. E. Kumara Swamy  | Dept. of Industrial Chemistry Shankaraghatta | Journal of Failure Analysis and Prevention. | 2021 |            | <a href="https://link.springer.com/article/10.1007/s11668-021-01141-7">https://link.springer.com/article/10.1007/s11668-021-01141-7</a>     |  |
|  | Influence of Cu doping on ZnO nanoparticles for improved structural, optical, electrochemical properties and their applications in efficient detection of latent fingerprints.       | E. IndrajithNaik, H.S.BhojyaNaik, B.E.KumaraSwamy, R. Viswanath, I.K. Suresh Gowda, M.C. Prabhakara and K. Chetankumar | Dept. of Industrial Chemistry Shankaraghatta | Chemical Data Collections                   | 2021 | 2405-8300. | <a href="https://doi.org/10.1007/s11668-021-01141-7">https://doi.org/10.1007/s11668-021-01141-7</a>   |  |
|  | Fabrication of voltammetric efficient and sensitive sensor for catechol, hydroquinone and resorcinol at MgO modified pre-treated carbon paste electrode.                             | K.Chetankumar, B.E. Kumara Swamy and S.C. Sharma   | Dept. of Industrial Chemistry Shankaraghatta | Materials Chemistry and Physics             | 2021 | 1879-3312  | <a href="https://doi.org/10.1007/s11668-021-01141-7">https://doi.org/10.1007/s11668-021-01141-7</a>   |  |
|  | FT-IR fingerprinting as an Analytical tool for determination of Melamine leaching from Melamine tablewares and their Biological implications.  | C. Akhila, P. Lalitha, S. C. Sharma and B. E. Kumara Swamy   | Dept. of Industrial Chemistry Shankaraghatta | Journal of Food Science and Technology      | 2021 |            | <a href="https://lirn.srujanika.res.in:8080/jspui/handle/123456789/1000">https://lirn.srujanika.res.in:8080/jspui/handle/123456789/1000</a> |  |

|  |   |  |                                 |   |      |  |            |  |  |
|--|---|--|---------------------------------|---|------|--|------------|--|--|
|  | Janapada Kaledala Mele Adhunikathe mattu Samooha Madhyamagala Prabhava,   | Sathish Kumar,   | J&MC                            | Tuluva  | 2021 | ISSN: 2347-3452                        |            |  |  |
|  | Effectiveness of folk theatre in conveying environmental consciousness: a case study of Yakshagana  | Padmanabha K.V. and Sathish Kumar                        | J&MC                            | Media Asia  | 2021 | E-ISSN: 2377-6277<br>P-ISSN: 0129-6612 | UGC Listed |  |  |
|  | Yakshaganada Mele Cinema Madhyamada Prabhava: Ondu Adhyayana  | Ishwarachandra B.G. and Sathish Kumar                    | J&MC                            | The Social Science Dialogue                                   | 2021 | ISSN: 2583-0708                        |            |  |  |
|  | Role of New Media in Influencing Economic, Social and Political Identity of Muslim Women in Shivamogga City.  | Varghese and Rumana Tanveer S.                           | J&MC                            | International Journal of Academic Research                    | 2021 | ISSN 2348-7666                         | UGC Listed |  |  |
|  | Attitude and perception towards institutional social responsible practices in higher educational institutions   | Geetha A J & Sathyaprakash M R                           | J&MC                            | Education India   | 2021 | ISSN; 2278-2435                        | UGC Listed |  |  |
|  | Social responsibility in higher educational institutions: a review of literature  | Geetha A J & Sathyaprakash M R                           | J&MC                            | <i>International Journal of Research in Social Sciences</i>   | 2021 | Vol .11                                |            |  |  |
|  | Institutional social responsibility as a public relation tool: perspectives of higher educational institutions  | Geetha A J & Sathyaprakash M R                           | J&MC                            | <i>The Social Science Dialogue</i>                            | 2021 | 2583-0708                              |            |  |  |
|  | Samanya jnana prasaraneyalli shaikshanika sadhanavagi Kannada dinapatrikegala patra-ondu prayogika adhyayana  | Sathyaprakash M R & Vinay G P                            | J&MC                            | <i>The Social Science Dialogue</i>                            | 2021 | 2583-0708                              |            |  |  |
|  | Bibliometric Study of World COVID-19 Publication Output   | Kappi, M., Sab, M. C., Biradar, B. S., & Bagalkoti, V. T | Library and Information Science | International Journal of Arts, Science and Humanities         | 2021 |  |            |  |  |
|  | Evaluation of the Indian top 10 Pharma Education Institutions Research Output Listed by National Institutional Ranking Framework (NIRF) 2020: A Scientometric Study | Mallikarjun Kappi, Madhu S & B S Biradar                 | Library and Information Science | International Journal of Pharmacy and Pharmaceutical Sciences | 2021 |  |            |  |  |
|  | Measuring Research Productivity of Universities with Centre with Potential for Excellence in Particular Area (CPEPA) status' in Karnataka State                     | Mallikarjun Kappi & B S Biradar                          | Library and Information Science | DESIDOC Journal of Library & Information Technology           | 2021 |  |            |  |  |

|  |   |   |                                 |   |      |           |   |  |  |
|--|---|---|---------------------------------|---|------|-----------|---|--|--|
|  | Availability of Library Resources and Services in Pharmacy Colleges of Karnataka: A Study   | Sadashiv Naik & B S Biradar                               | Library and Information Science | Journal of Indian Library Association                             | 2021 |           |   |  |  |
|  | Use of e-resources by faculty and students of Sri Siddaganga College of Pharmacy, Tumakuru, Karnataka: A study  | Sadashiv Naik & B S Biradar                               | Library and Information Science | International Journal of Information Dissemination and Technology | 2021 |           |   |  |  |
|  | Bibliometric Study of World COVID-19 Publication Output   | Kappi, M., Sab, M. C., Biradar, B. S., & Bagalkoti, V. T. | Library and Information Science | Shanlax International Journal of Arts, Science and Humanities     | 2021 |           |   |  |  |
|  | Comparative Analysis of the Research Publications Output, Publication Excellence, and Collaboration Patterns of Indian CSIR-Chemical Sciences Laboratories during last decade | Kappi, M., & Biradar, B. S.                               | Library and Information Science | Journal of Indian Library Association                             | 2021 |           |   |  |  |
|  | Scientometrics analysis of Astrobiology research.(2021).  | Santhosh Kumar K.T  | Library and Information Science | Library Philosophy and Practice (e-journal).                      | 2021 |           |   |  |  |
|  | Utilisation of Library and Information Services by Faculty Members: A Case Study of PreUniversity Colleges in Shivamogga District, Karnataka.                                 | Dharani Kumar .P  | Library and Information Science | Kelpro Bulletin   | 2021 |           |   |  |  |
|  | Usage pattern of Library Resources and Services by the Students and Faculty Members of B.Ed Colleges Affiliated to Kuvempu University.  | Dharani Kumar .P  | Library and Information Science | Library Philosophy and Practice (e-journal).                      | 2021 |           |   |  |  |
|  | Indian Institute of Management Libraries web-OPACs: An Evaluative Study.  | Dharani Kumar .P  | Library and Information Science | Journal of Indian Library Association,                            | 2021 |           |   |  |  |
|  | Knowledge and use of electronic information resources by Post graduate students of Engineering students of Karnataka state: A study.  | Dharani Kumar .P  | Library and Information Science | Library Philosophy and Practice (e-journal), (2021).              | 2021 |           |   |  |  |
|  | Locally projectively flat special $(\alpha, \beta)$ -metric   | B. C. Chethana and S. K. Narasimhamurthy                  | Mathematics                     | Palestine Journal of Mathematics                                  | 2021 | 2219-5688 | <a href="https://pjm.ppu.edu/">https://pjm.ppu.edu/</a> |  |  |

|  |   |   |             |   |      |           |   |  |  |
|--|---|---|-------------|---|------|-----------|---|--|--|
|  | On complex Finsler space with infinite series of $(\alpha, \beta)$ -metric  | K. S. Venkatesha and S. K. Narasimhamurthy                        | Mathematics | Journal of Mathematical and Computational Science | 2021 | 19275307  | <a href="http://sci">http://sci</a>   |  |  |
|  | On purely Hermitian R-Complex Finsler space with $(\alpha, \beta)$ -Metric  | K. S. Venkatesha, S. K. Narasimhamurthy and K. Chandru            | Mathematics | Journal of Indonesian mathematical society        | 2021 | 2086-8952 | <a href="https://jims-a.org/">https://jims-a.org/</a>   |  |  |
|  | Geometric properties of the Bertotti-Kasner space-time  | H. M. Manjunatha, S. K. Narasimhamurthy and Z. Nekouee            | Mathematics | Arab Journal of Mathematical Sciences             | 2021 | 21935343  | <a href="https://www.emeraldgrouppublishing.com/journal/ajms">https://www.emeraldgrouppublishing.com/journal/ajms</a> |  |  |
|  | Projectively related purely Hermitian complex Finsler metrics   | K. S. Venkatesha and S. K. Narasimhamurthy                        | Mathematics | Acta Universitatis Apulensis                      | 2021 | 1582-5329 | <a href="http://aujour nal.uab.ro/">http://aujour nal.uab.ro/</a>   |  |  |
|  | A study on main scalar and geodesic equation of a Finsler space with special $(\alpha, \beta)$ -Metric  | Raghavendra R S, S. K. Narasimhamurthy, M. Ramesha and K. Chandru | Mathematics | JNNCE journal of engineering and management       | 2021 |           |   |  |  |
|  | " Non holonomic frames for Finsler space with special $(\alpha, \beta)$ -Metrics  | Surekha Desai, S. K. Narasimhamurthy and M. Ramesha               | Mathematics | ", JNNCE journal of engineering and management    | 2021 |           |   |  |  |
|  | Conformal vector fields on a locally projectively flat Kropina metric   | M. R. Rajeshwari and S. K. Narasimhamurthy                        | Mathematics | Journal of the Tensor society                     | 2021 |           |   |  |  |
|  | Effect of nanoparticle shapes on irreversibility analysis of nanofluid in a microchannel with individual effects of radiative heat flux, velocity slip and convective heating | Sundar Sindhu, Bijjanal Jayanna Gireesha                          |             | Heat Transfer                                     | 2021 | 2688-4542 | <a href="https://doi.org/10.1002/htj.21878">https://doi.org/10.1002/htj.21878</a>                                     |  |  |
|  | Irreversibility investigation of Casson fluid flow in an inclined channel subject to a Darcy-Forchheimer porous medium: a numerical study                                     | Sundar Sindhu, Bijjanal Jayanna Gireesha                          |             | Heat Transfer                                     | 2021 | 2688-4542 | <a href="https://doi.org/10.1002/htj.21891">https://doi.org/10.1002/htj.21891</a>                                     |  |  |

|  |   |  |             |  |      |  |  |  |
|--|---|--|-------------|--|------|--|--|--|
|  | Analysis of unsteady flow of blood conveying iron oxide nanoparticles on melting surface due to free convection using Casson model              | Sundar Sindhu, Bijjanal Jayanna Gireesha   |             | Heat Transfer  | 2021 | 2688-4542<br>https://doi.org/10.1002/htj.21909               |  |  |
|  | Entropy generation analysis of hybrid nanofluid in a microchannel with slip flow, convective boundary and nonlinear heat flux                   | A Roja, BJ Gireesha, B Nagaraja  | Mathematics | Applied Mathematics and Mechanics                                | 2021 | 1573-2754<br>https://doi.org/10.1007/s10483-021-2681-9       |  |  |
|  | Thermal and entropy generation of non-Newtonian magneto-Carreau fluid flow in microchannel  | Ammani Kuttan Baby, Sarpabhushana Manjunatha, S Jayanthi, Bijjanal Jayappa Gireesha, M Archana | Mathematics | Heat Transfer  | 2021 | 2688-4542<br>https://doi.org/10.1002/htj.21876               |  |  |
|  | An unsteady thermal investigation of a wetted longitudinal porous fin of different profiles   | S Sindhu, BJ Gireesha  | Mathematics | International Journal of Numerical Methods for Heat & Fluid Flow | 2021 | 0961-5539<br>https://doi.org/10.1108/HFF-02-2020-0096        |  |  |
|  | Entropy scrutiny of couple stress nanoliquid flow with slip and convective conditions in an upright microchannel                                | SA Shehzad, Macha Madhu, NS Shashikumar, BJ Gireesha, B Mahanthesh                             | Mathematics | Journal of Thermal Analysis and Calorimetry                      | 2021 | ISSN:1388-6150<br>https://doi.org/10.1007/s10973-020-09706-8 |  |  |
|  | Exponential space-dependent heat generation impact on MHD convective flow of Casson fluid over a curved stretching sheet with chemical reaction | G Sowmya, BJ Gireesha, Hamza Berrehal  | Mathematics | Journal of Thermal Analysis and Calorimetry                      | 2021 | ISSN:1388-6150<br>https://doi.org/10.1007/s10973-020-09963-7 |  |  |

|  |   |  |             |   |      |                |  |  |  |
|--|---|--|-------------|---|------|----------------|--|--|--|
|  | Heat and mass transfer analysis of chemically reactive tangent hyperbolic fluid in a microchannel   | BJ Gireesha, P Venkatesh, F Almeida                      | Mathematics | Physica Scripta   | 2021 | 1402-4896      | 10.1088/1402-4896/abde0e                   |  |  |
|  | Magnetohydrodynamic flow of Williamson fluid in a microchannel for both horizontal and inclined loci with wall shear properties               | B Nagaraja, BJ Gireesha                                  | Mathematics | Journal of Thermal Analysis and Calorimetry   | 2021 | ISSN:1388-6150 | https://doi.org/10.1007/s10973-020-09360-0 |  |  |
|  | Second law analysis of MHD third-grade fluid flow through the microchannel  | S Sindhu, BJ Gireesha                                    | Mathematics | Heat Transfer   | 2021 | 2688-4543      | https://doi.org/10.1002/htj.21936          |  |  |
|  | Irreversibility analysis of nanofluid flow in a vertical microchannel with the influence of particle shape                                    | BJ Gireesha, S Sindhu, G Sowmya, A Felicita              | Mathematics | Heat Transfer   | 2021 | 2688-4542      | https://doi.org/10.1002/htj.21937          |  |  |
|  | Bioconvection of a radiating hybrid nanofluid past a thin needle in the presence of heterogeneous–homogeneous chemical reaction               | Macha Madhu, NS Shashikumar, BJ Gireesha, Naikoti Kishan | Mathematics | Pramana   | 2021 | 0973-7111      | https://doi.org/10.1007/s12043-020-02037-1 |  |  |
|  | Magnetohydrodynamics Eyring-Powell fluid in a vertical porous microchannel with convective boundary condition subjected to entropy generation | S Sindhu, BJ Gireesha                                    | Mathematics | Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering | 2021 |                | https://doi.org/10.1177/0954408920958110   |  |  |

|  |   |   |             |  |      |                |   |  |  |
|--|---|---|-------------|--|------|----------------|---|--|--|
|  | Thermal stresses and efficiency analysis of a radial porous fin with radiation and variable thermal conductivity and internal heat generation   | V Puneeth, S Manjunatha, OD Makinde, BJ Gireesha                  | Mathematics | Journal of Heat Transfer   | 2021 | 1528-8943      | <a href="https://doi.org/10.1115/1.4049844">https://doi.org/10.1115/1.4049844</a>                   |  |  |
|  | Entropy generation analysis of electrical magnetohydrodynamic flow of TiO <sub>2</sub> -Cu/H <sub>2</sub> O hybrid nanofluid with partial slip  | BJ Gireesha, A Roja   | Mathematics | Heat Transfer  | 2021 | 2688-4543      | <a href="https://doi.org/10.1002/htj.21990">https://doi.org/10.1002/htj.21990</a>                   |  |  |
|  | Significance of increasing Lorentz force and buoyancy force on the dynamics of water conveying SWCNT and MWCNT nanoparticles through a vertical microchannel                          | G Sowmya, BJ Gireesha   | Mathematics | Journal of Thermal Analysis and Calorimetry                      | 2021 | ISSN:1388-6150 | <a href="https://doi.org/10.1007/s10973-021-10801-7">https://doi.org/10.1007/s10973-021-10801-7</a> |  |  |
|  | Exploration of irreversibility and thermal motion of a nanoliquid with the Newton boundary condition by using the Darcy–Forchheimer rule  | BJ Gireesha, Kotha Gangadhar, Manasa Seshakumari P, S Sindhu      | Mathematics | International Journal of Numerical Methods for Heat & Fluid Flow | 2021 | 0961-5539      | <a href="https://doi.org/10.1108/IJHFF-07-2020-0477">https://doi.org/10.1108/IJHFF-07-2020-0477</a> |  |  |
|  | Investigation of irreversibilities in a microchannel by differing viscosity, including buoyancy forces and suction/injection  | GK Ramesh, GR Manohar, P Venkatesh, BJ Gireesha                   | Mathematics | Physica Scripta  | 2021 | 1402-4896      | <a href="https://doi.org/10.1088/1402-4896/ac007a">10.1088/1402-4896/ac007a</a>                     |  |  |
|  | Significance of buoyancy and Lorentz forces on water-conveying iron (III) oxide and silver nanoparticles in a rectangular cavity mounted with two heated fins: heat transfer analysis | BJ Gireesha, P Venkatesh, DO Soumya                               | Mathematics | Heat Transfer  | 2021 | 2688-4542      | <a href="https://doi.org/10.1002/htj.22023">https://doi.org/10.1002/htj.22023</a>                   |  |  |
|  | Three dimensional boundary layer flow of MHD Maxwell nanofluid over a non-linearly stretching sheet with nonlinear thermal radiation  | Puttaswamy Venkatesh, Bijjanal Jayanna Gireesha, Felicita Almeida | Mathematics | Heat Transfer  | 2021 | 2688-4542      | <a href="https://doi.org/10.1002/htj.22044">https://doi.org/10.1002/htj.22044</a>                   |  |  |

|  |   |   |             |   |      |           |   |  |  |
|--|---|---|-------------|---|------|-----------|---|--|--|
|  | Compressed flow of hybridized nanofluid entwined between Two rotating plates exposed to radiation   | G Sowmya, BJ Gireesha, IL Animasaun, Nehad Ali Shah                             | Mathematics | Journal of Thermal Analysis and Calorimetry | 2021 | 1388-6150 | <a href="https://doi.org/10.1007/s10973-021-10550-7">https://doi.org/10.1007/s10973-021-10550-7</a> |  |  |
|  | Heat transfer and irreversibility rate in MHD flow of a hybrid nanofluid with Newton boundary condition, slip flow, and nonlinear thermal radiation | BJ Gireesha, BC Prasannakumara, M Umeshiah, NS Shashikumar                      | Mathematics | Journal of Applied Nonlinear Dynamics       | 2021 | 2164-6473 | <a href="https://doi.org/10.5890/JAND.2021.06.006">10.5890/JAND.2021.06.006</a>                     |  |  |
|  | Second law analysis of MHD micropolar fluid flow through a porous microchannel with multiple slip and convective boundary conditions                | F Almeida, P Venkatesh, BJ Gireesha, B Nagaraja, KM Eshwarappa                  | Mathematics | Journal of Nanofluids                       | 2021 |           | <a href="https://doi.org/10.1166/jon.2021.1780">https://doi.org/10.1166/jon.2021.1780</a>           |  |  |
|  | Thermal analysis through cylindrical porous fin having insulated tip: a hybrid nanomaterial approach  | Venkatesh Puttaswamy, Gireesha Bijjanal Jayanna, Soumya Doranalu Onkarappa      | Mathematics | Heat Transfer                               | 2021 | 26884534, | <a href="https://doi.org/10.1002/htj.22031">https://doi.org/10.1002/htj.22031</a>                   |  |  |
|  | Non-Newtonian hybrid nanofluid flow over vertically upward/downward moving rotating disk in a Darcy–Forchheimer porous medium                       | Macha Madhu, NS Shashikumar, Bijjanal Jayanna Gireesha, Naikoti Kishan          | Mathematics | Defect and Diffusion Forum                  | 2021 | 1662-9507 | <a href="https://doi.org/10.1088/1402-4896/ac0ad9">https://doi.org/10.1088/1402-4896/ac0ad9</a>     |  |  |
|  | Exploring magnetic dipole contribution on ferromagnetic nanofluid flow over a stretching sheet: An application of Stefan blowing                    | GK Ramesh, GR Manohar, P Venkatesh, BJ Gireesha, Nehad Ali Shah, Jae Dong Chung | Mathematics | Physica Scripta                             | 2021 | 0031-8949 | <a href="https://doi.org/10.1088/1402-4896/ac0ad9">10.1088/1402-4896/ac0ad9</a>                     |  |  |

|  |   |  |             |   |      |                    |   |  |  |
|--|---|--|-------------|---|------|--------------------|---|--|--|
|  | Heat transfer analysis of longitudinal fins of trapezoidal and dovetail profile on an inclined surface  | R Naveen Kumar, RJ Punith Gowda, BJ Gireesha, BC Prasannakumara                                | Mathematics | The European Physical Journal Special Topics  | 2021 | 1951-6355          | <a href="https://doi.org/10.1140/epjs/s11734-021-00054-8">https://doi.org/10.1140/epjs/s11734-021-00054-8</a> |  |  |
|  | Quartic autocatalysis of homogeneous and heterogeneous reactions in the bioconvective flow of radiating micropolar nanofluid between parallel plates  | RJ Punith Gowda, R Naveen Kumar, BC Prasannakumara, B Nagaraja, BJ Gireesha                    | Mathematics | Journal of Molecular Liquids  | 2021 | 18733166           | <a href="https://doi.org/10.1016/j.molliq.2021.116215">https://doi.org/10.1016/j.molliq.2021.116215</a>       |  |  |
|  | Magneto convective flow of Casson nanofluid due to Stefan blowing in the presence of bio-active mixers  | BJ Gireesha, ML Keerthi, KM Eshwarappa   | Mathematics | Physica Scripta   | 2021 | 318949             | <a href="https://doi.org/10.1088/1402-4896/ac1e5d">10.1088/1402-4896/ac1e5d</a>                               |  |  |
|  | Thermal analysis of MHD Williamson fluid flow through a microchannel  | V Puneeth, S Manjunatha, BJ Gireesha   | Mathematics | Heat Transfer   | 2021 | 26884534, 26884542 | <a href="https://doi.org/10.1002/htj.22156">https://doi.org/10.1002/htj.22156</a>                             |  |  |
|  | Entropy generation analysis of radiative Williamson fluid flow in an inclined microchannel with multiple slip and convective heating boundary effects | Venkatesh Puneeth, Sarpabhushana Manjunatha, Bijjanal Jayanna Gireesha, Rama Subba Reddy Gorla | Mathematics | Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems | 2021 | 23977922, 23977914 | <a href="https://doi.org/10.1177/23977914211016692">https://doi.org/10.1177/23977914211016692</a>             |  |  |

|  |   |   |             |   |      |                    |   |  |  |
|--|---|---|-------------|---|------|--------------------|---|--|--|
|  | Flow and thermal analysis of Jeffrey nanofluid in a microchannel: Buongiorno's Model  | NS Shashikumar, Macha Madhu, S Sindhu, BJ Gireesha, Naikoti Kishan  | Mathematics | International Communications in Heat and Mass Transfer  | 2021 | 7351933            | <a href="https://doi.org/10.1016/j.icheatmasstransfer.2021.105582">https://doi.org/10.1016/j.icheatmasstransfer.2021.105582</a> |  |  |
|  | Chemically reactive and radiative flow of ferro-aluminum (AA7075) hybrid nanofluid past a stretching cylinder   | NS Shashikumar, K Thriveni, Macha Madhu, B Mahanthesh, BJ Gireesha, N Kishan  | Mathematics | Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering | 2021 | 20413009, 09544089 | <a href="https://doi.org/10.1177/09544089211049863">https://doi.org/10.1177/09544089211049863</a>                               |  |  |
|  | The impact of Cattaneo–Christov double diffusion on Oldroyd-B Fluid flow over a stretching sheet with thermophoretic particle deposition and relaxation chemical reaction | DO Soumya, BJ Gireesha, P Venkatesh, Abdulmohsen Alsaiari   | Mathematics | Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering | 2021 | 20413009, 09544089 | <a href="https://doi.org/10.1177/09544089211050182">https://doi.org/10.1177/09544089211050182</a>                               |  |  |
|  | Influence of thermophoretic particle deposition on the 3D flow of sodium alginate-based Casson nanofluid over a stretching sheet  | Basavarajappa Nagaraja, Bijjanal Jayanna Gireesha, Sundar Sindhu  | Mathematics | Heat Transfer   | 2021 | 26884534, 26884542 | <a href="https://doi.org/10.1002/htj.22235">https://doi.org/10.1002/htj.22235</a>   |  |  |
|  | The three-dimensional bioconvective flow of Sisko nanofluid under Robin's conditions  | Bheemasandra M Shankaralingappa, Ballajja C Prasannakumara, Bijjanal J Gireesha, Ioannis E Sarris                     | Mathematics | Inventions  | 2021 | 24115134           | <a href="https://doi.org/10.3390/inventions6040095">https://doi.org/10.3390/inventions6040095</a>                               |  |  |
|  | Analysis of multilayer convective flow of a hybrid nanofluid in porous medium sandwiched between the layers of nanofluid  | Bheemasandra M Shankaralingappa, Javali K Madhukesh, Ioannis E Sarris, Bijjanal J Gireesha, Ballajja C Prasannakumara | Mathematics | Micromachines   | 2021 | 2072666X           | <a href="https://doi.org/10.3390/mi12121474">https://doi.org/10.3390/mi12121474</a>   |  |  |

|  |   |   |             |   |      |                    |   |  |  |
|--|---|---|-------------|---|------|--------------------|---|--|--|
|  | Dynamics of hybrid nanofluid through a semi spherical porous fin with internal heat generation  | Venkatesh Puneeth, Sarpabhushana Manjunatha, Bijjanal Jayanna Gireesha, Sabir A Shehzad | Mathematics | Heat Transfer   | 2021 | 26884534, 26884542 | <a href="https://doi.org/10.1002/htj.22246">https://doi.org/10.1002/htj.22246</a>                       |  |  |
|  | Numerical treatment for Casson liquid flow in a microchannel due to porous medium: A hybrid nanoparticles aspects                                     | S Manjunatha, V Puneeth, Rajeev Anandika, BJ Gireesha                                   | Mathematics | Heat Transfer   | 2021 | 26884534, 26884542 | <a href="https://doi.org/10.1002/htj.22292">https://doi.org/10.1002/htj.22292</a>                       |  |  |
|  | Scrutinization of thermodynamic second law for the steady flow of couple stress nanofluid in an inclined microchannel by varying thermal conductivity | GR Manohar, P Venkatesh, BJ Gireesha, JK Madhukesh, GK Ramesh                           | Mathematics | Partial Differential Equations in Applied Mathematics | 2021 | 26668181           | <a href="https://doi.org/10.1016/j.padiff.2021.100150">https://doi.org/10.1016/j.padiff.2021.100150</a> |  |  |
|  | Some results of real hypersurfaces in a complex space form  | Aruna Kumara H, V. Venkatesha and D.M. Naik   | Mathematics | Houston journal of mathematics                        | 2021 |                    |   |  |  |
|  | Riemann soliton on non-Sasakian $(\kappa, \mu)$ -contact manifolds  | Shruthi C and V. Venkatesha   | Mathematics | Differential Geometry - Dynamical Systems             | 2021 |                    |   |  |  |
|  | Correction to: Generalized Ricci soliton and paracontact geometry   | DM Naik, V Venkatesha, HA Kumara  | Mathematics | São Paulo Journal of Mathematical Sciences            | 2021 |                    |   |  |  |
|  | M-projective curvature tensor on an (LCS) $2n+1$ -manifold  | B Shanmukha, V Venkatesha   | Mathematics | Journal of Applied Analysis                           | 2021 |                    |   |  |  |
|  | Static perfect fluid space-time on almost Kenmotsu manifolds  | HA Kumara, V Venkatesha, DM Naik  | Mathematics | Journal of Geometry and Symmetry in Physics           | 2021 |                    |   |  |  |
|  | *-Weyl Curvature Tensor within the Framework of Sasakian and $(\kappa, \mu)$ -Contact Manifolds   | Venkatesha, Aruna Kumara H  | Mathematics | Tamkang Journal of Mathematics                        | 2021 |                    |   |  |  |
|  | Real hypersurfaces of complex space form satisfying Fischer-Marsden equation  | Venkatesha, Devaraja Mallesha Naik and Aruna Kumara H                                   | Mathematics | ANNALI DELL'UNIVERSITA' DI FERRARA                    | 2021 |                    |   |  |  |
|  | Critical point equation on almost f-cosymplectic manifolds  | Aruna Kumara H, Venkatesha and Devaraja Mallesha Naik                                   | Mathematics | Arab Journal of Mathematical Science                  | 2021 |                    |   |  |  |

|  |  |  |              |  |      |                     |  |  |
|--|--|--|--------------|--|------|---------------------|--|--|
|  | On 3-dimensional normal almost contact pseudo-metric manifolds   | Venkatesha, and Devaraja Mallesha Naik                               | Mathematics  | Afrika Mathematica                                   | 2021 |                     |  |  |
|  | Second order parallel tensor on almost Kenmotsu manifolds  | Venkatesha, Devaraja Mallesha Naik and A.T. Vanli                    | Mathematics  | Kyungpook Mathematical Journal                       | 2021 |                     |  |  |
|  | Certain types of metrics on almost co-Kahaler manifolds  | Devaraja Mallesha Naik, Venkatesha, and Aruna Kumara H               | Mathematics  | Annales mathématiques du Québec                      | 2021 |                     |  |  |
|  | Riemann soliton within the framework of contact geometry   | Devaraja Mallesha Naik, Aruna Kumara H, Venkatesha,                  | Mathematics  | Quaestiones Mathematicae                             | 2021 |                     |  |  |
|  | Generalized Ricci soliton and paracontact Geometry   | Devaraja Mallesha Naik, V. Venkatesha, and Aruna Kumara H            | Mathematics  | São Paulo Journal of Mathematical Sciences           | 2021 |                     |  |  |
|  | Covid 19: A Virus with Enormous Challenges   | Yeshwant Rao N, Prof R Hiremani Naik                                 | MBA          | Journal of Emerging Technology and Emerging Research | 2021 | 2349-5162           |  |  |
|  | A Study on Role of Human Resource Development Practices In Sustainable Development of Commercial Banks with Special Reference to Davangere and Shivamogga City | Mrs Vanishree K Prof R Hiremani Naik                                 | MBA          | International Journal of Creative Research Thoughts  | 2021 | 2320-2882           |  |  |
|  | Molecular mechanism of Escherichia coli H10407 induced diarrhoea and its control through immunomodulatory action of bioactives                                 | Veena H, Gowda SK, Achur RN, Thippeswamy NB                          | Microbiology | <i>Simarouba amara</i> (Aubl.). J Microbiol.         | 2021 | 2021;59(4) :435-447 |  |  |
|  | "Protein profile of scorpion venom from <i>Hottentotta rugiscutis</i> and its immunogenic potential in inducing long term memory response"                     | K. N.Santhosh, D. Pavana, B.R. Shruthi, Nayaka Boramuthi Thippeswamy | Microbiology | Toxicon, 205   | 2021 | 71-78               |  |  |
|  | Phytochemical analysis of <i>Simarouba glauca</i> DC and its antibacterial activity against MDR <i>Salmonella Typhi</i>  | Nagaraj N, Hegde V, Gowda SK, Achur RN, Thippeswamy NB.              | Microbiology | MDR <i>Salmonella Typhi</i>                          | 2021 | 2021; 13(1):351–6.  |  |  |
|  | Molecular mechanism of Escherichia coli H10407 induced diarrhoea and its control through immunomodulatory action of bioactives                                 | Veena H, Gowda SK, Achur RN, Thippeswamy NB                          | Microbiology | <i>Simarouba amara</i> (Aubl.). J Microbiol.         | 2021 | 2021;59(4) :435-447 |  |  |
|  | "Protein profile of scorpion venom from <i>Hottentotta rugiscutis</i> and its immunogenic potential in inducing long term memory response"                     | K. N.Santhosh, D. Pavana, B.R. Shruthi, Nayaka Boramuthi Thippeswamy | Microbiology | Toxicon, 205   | 2021 | 71-78               |  |  |

|  |  |   |                    |  |      |   |  |  |  |
|--|--|---|--------------------|--|------|---|--|--|--|
|  | Phytochemical analysis of <i>Simarouba glauca</i> DC and its antibacterial activity against MDR <i>Salmonella Typhi</i>                  | Nagaraj N, Hegde V, Gowda SK, Achur RN, Thippeswamy NB.                                 | Microbiology       | MDR <i>Salmonella Typhi</i>  | 2021 | 2021; 13(1):351–6.  |  |  |  |
|  | An investigation on off-season practices of all India interuniversity medalists in kho-kho.  | Gajanana Prabhu B. & Durugesappa A.   | Physical Education | <i>National Research Journal of Information Technology and Information Science</i> | 2021 | 2456-4419 <a href="#">doi</a>   |  |  |  |
|  | Role of yogic practice in the psychomotor performance of a sports person   | Gajanana Prabhu B. & Prasanna Kumara MD   | Physical Education | <i>International Journal of Movement Education and Social Science</i>              | 2021 | 2321-2279 <a href="#">doi</a>   |  |  |  |
|  | Understanding core visual skills in execution of vision training module for volleyball players.  | Gajanana Prabhu B. & Vasanthnaik P  | Physical Education | <i>International Journal of Movement Education and Social Science</i>              | 2021 | 2321-2279 <a href="#">doi</a>   |  |  |  |
|  | Effectiveness of four weeks intensive hula hoops training on spot reduction in young women.  | Gajanana Prabhu B. & Vinodha GT   | Physical Education | <i>International Journal Of Advance &amp; Innovative Research</i>                  | 2021 | 2394 - 7780 <a href="#">doi</a>   |  |  |  |
|  | Effect of eight weeks elevated leg relaxation technique on physiological parameters of female sportspersons during second wave lockdown. | Gajanana Prabhu B. & Gopal Nayaka   | Physical Education | <i>Vidyabharati International Interdisciplinary Research Journal</i>               | 2021 | 2319-4979 <a href="#">doi</a>   |  |  |  |
|  | Characterizing nonlocality of pure symmetric three-qubit states  | K. Anjali · Akshata Shenoy Hejamadi · H. S. Karthik · S. Sahu · Sudha · A. R. Usha Devi | Physics            | <u>Quantum Information processing</u>  | 2021 | <a href="https://doi.org/10.1007/s11128-021-03124-x">https://doi.org/10.1007/s11128-021-03124-x</a> |  |  |  |

|  |  |  |                   |  |      |           |   |  |  |
|--|--|--|-------------------|--|------|-----------|---|--|--|
|  | Sum Uncertainty Relations: Uncertainty Regions for Qubits and Qutrits                  | Seeta Vasudevrao ·I. Reena ·A. R. Usha Devi, · Sudha · A. K. Rajagopal | Physics           | <a href="#">International Journal of Theoretical Physics</a>                     | 2021 |           | <a href="https://doi.org/10.1007/s10751-021-03590-w">https://doi.org/10.1007/s10751-021-03590-w</a> |  |  |
|  | Canonical Structures of A and B maps   | Sudha, B.N. Karthik, A.R.Usha Devi and A.K. Rajagopal                  | Physics           | Quanta   | 2021 | 1314-7374 | <a href="#">Canonical Structures of A and B maps</a>  |  |  |
|  | "Palestine Vivada: Semitic Religionsgala charitre                                      | A. Shanmukha, Sridhara Barki, ,  | Political Science | Chinthana Bayalu,  | 2021 | 2278-2192 | <a href="#">UGC Care List</a>   |  |  |
|  | "Dharmashastragalu Kanonu Patyagale?"  | Santohsha E, Praveen T.L   | Political Science | Chinthana Bayalu,  | 2021 | 2278-2192 | <a href="#">UGC Care List</a>   |  |  |
|  | Secular- Best Cultured- Ambedkar   | Dr. M A Shruthikirti   | Sanskrit          | Shabdarnav   | 2021 | 2395-5104 |   |  |  |
|  | Nrusimhapuranasya Vaishishtyam   | Dr. M A Shruthikirti   | Sanskrit          | Vedanjali  | 2021 | 2349-364X |   |  |  |
|  | Bhashe & Samskriti   | Dr. Kashinatha Shastry H V   | Sanskrit          | Inter National Journal of Academic Research                                      | 2021 | 23648-766 |   |  |  |
|  | A Study on Socio-economic Demographic Profile of Older Persons in Rural Karnataka      | Santosh Kumar H , B S Gunjal   | MSW               | Juni Khya, UGC Care Group I Listed Journal, Vol-11, Issue-02, Feb. (pp 138-143). | 2021 | 2278-4632 |   |  |  |
|  | SzÀ~AUÀÄwÜgÀÄ`À °AQÌ!QÌ `ÀÄ»½ÉAiÀÄgÀ °ÉÈ`À»PÀ ,ÀÜ£À`ÀiÀ£À:À`ÀiÁd±À¹ÛçÀAiÀÄ CzsÀ`ÀiÀÄfÀ | Dr. M. Gurulingaiah  | SOCIOLOGY         | International journal of academic research                                       | 2021 | 2348-7666 |   |  |  |
|  | ÚAAÍPEEUÁJPEAIÀIÁV ËÉÃPÁJPÉ "É½ÉzÀÄ SAzÀ Ew`À,À: MAzÀÄ`À`ÀiÁd±À¹ÛçÀAiÀÄ CzsÀ`ÀiÀÄfÀ    | Dr. M. Gurulingaiah  | SOCIOLOGY         |  | 2021 | 2454-67X  |   |  |  |

|  |   |                     |           |  |      |           |  |  |  |
|--|---|---------------------|-----------|--|------|-----------|--|--|--|
|  | Persons with disabilities :issues and challenges  | Dr. M. Gurulingaiah | SOCIOLOGY | International journal of research  | 2021 | 2582-7421 |  |  |  |
|  | Health condition among iruliga tribe in Karnataka   | Dr. M. Gurulingaiah | SOCIOLOGY | DOGOR research journal   | 2021 |           |  |  |  |
|  | Egಾಗಿಲು ಸಾಹಿತ್ಯ ಮಾಂಜುರಿ ಪಾಠೀ<br>ಪಾಠಾಂಶಾಲೆ   | Dr. M. Gurulingaiah | SOCIOLOGY |  | 2021 | 2454-67X  |  |  |  |
|  | Economic conditions of iruliga tribe in Karnataka   | Dr. M. Gurulingaiah | SOCIOLOGY | Samshodhana marga  | 2021 | 2454-678X |  |  |  |
|  | Zಾಗಾಡುಗಾಗಾಗಾ ಇಂದ್ರಾಂಗಾಂತರಾ ಮಾರ್ಗಾದಂತಿಂದ್ರಾಂತರಾ<br>ಕಾರ್ಯಾಧಿಕಾರಿ ಕುಟುಂಬ ವಿಷಯದಲ್ಲಿ ಒಂದು ಅಂಶ                              | Dr Chandrashekhar   | SOCIOLOGY | PRATIBIMBA-<br>multidisciplinary<br>Kannada research<br>journal of IIMRD         | 2021 | 2585-2284 |  |  |  |
|  | A Sociological study on what is the role of transport in the girls education of rural area of chitradurga district    | Dr Chandrashekhar   | SOCIOLOGY | Journal of emerging technologies and innovative research                         | 2021 | 2349-5162 |  |  |  |
|  | Transportation and economic impact on girls education in the rural area of chitradurga district a sociological survey | Dr Chandrashekhar   | SOCIOLOGY | International journal of all research education and scientific methods (IJARESM) | 2021 | 2455-6211 |  |  |  |
|  | The role of youth in irrigation development and income –case study of davanagere district                             | Dr Chandrashekhar   | SOCIOLOGY | International journal of social science humanities research                      | 2021 | 2348-3156 |  |  |  |
|  | Rural youth : challenges and opportunities during the covid-19 pandemic in sociological perspective                   | Dr Chandrashekhar   | SOCIOLOGY | International journal of creative research thoughts                              | 2021 | 2320-2332 |  |  |  |
|  | Tribal women and unemployment in India-A sociological perspective   | Dr.Anjanappa.B H    | SOCIOLOGY | International journals of scientific research                                    | 2021 | 2277-8179 |  |  |  |
|  | A study on covid-19 pandemic and empowering women with disabilities in India- An analysis                             | Dr.Anjanappa.B H    | SOCIOLOGY | Shodh Saritha  | 2021 | 2348-2397 |  |  |  |
|  | The role of self help Societies in the empowerment of myasabeda tribal women (in kannada)                             | Dr.Anjanappa.B H    | SOCIOLOGY | Aruhu- kuruhu  | 2021 | 2347-5048 |  |  |  |
|  | Health conditions of beggars in rehabilitation centers ( special reference to shivamogga rehabilitation center        | Dr.Anjanappa.B H    | SOCIOLOGY | Aruhu- kuruhu  | 2021 | 2347-5048 |  |  |  |
|  | Role of land reforms in development of scheduled castes (in kannada)  | Dr.Anjanappa.B H    | SOCIOLOGY | Aruhu- kuruhu  | 2021 | 2347-5048 |  |  |  |

|  |  |   |                         |   |      |   |                                     |  |  |
|--|--|---|-------------------------|---|------|---|-------------------------------------|--|--|
|  | Socio-economic conditions of schedule castes-A sociological study  | Dr.Anjanappa.B H                              | SOCIOLOGY               | Ugc-carelist group-I  | 2021 | 0976-0822                                   |                                     |  |  |
|  | Quantifying wire snares as a threat to leopards in Karnataka, India  | Vijaya Kumara, 8. Gubbi, S., Kolekar, A.      | Wildlife and Management | Tropical Conservation Science Volume-14   | 2021 | 1940-0829                                   |                                     |  |  |
|  | Study on Avifaunal Diversity of four different Mangrove regions of Kundapura   | Vijaya Kumar K M and Vijaya Kumara            | Wildlife and Management | International Journal of Scientific Engineering and Applied Science (IJSEAS) – Volume-7                       | 2021 | 2395-3470                                   |                                     |  |  |
|  | Conservation status, feeding guilds, and diversity of birds in Daroji Sloth Bear Sanctuary, Karnataka, India                           | M.N. Harisha, K S Abdul Samad and B B Hosetti | Wildlife and Management | Journal of Threatened Taxa, 13(7  | 2021 | 0974-7907                                   |                                     |  |  |
|  | Status, abundance, and seasonality of butterfly fauna at Kuvempu University Campus, Karnataka, India                                   | M.N. Harisha and B B Hosetti                  | Wildlife and Management | Journal of Threatened Taxa  | 2021 | 0974-7907                                   |                                     |  |  |
|  | Study on Avifaunal Diversity of four different Mangrove regions of Kundapura   | VijayaKumar K.M and VijayaKumara              | Wildlife and Management | International Journal of Scientific Engineering and Applied Science (IJSEAS) – Volume-7, Issue-4, pp 205-2011 | 2021 | 2395-3470                                   |                                     |  |  |
|  | Water birds in some wetlands in the Shettihalli wildlife sanctuary, Shivamogga, Karanataka   | Shwetha A                                     | Applied Zoology         | Journal of Environmental Science, Computer Science and Engineering & Technology                               | 2021 |   | 10.24214/jecet.A.11.1.05062.        |  |  |
|  | Studies on abnormal nests of baya weaver bird <i>Ploceus philippinus</i> in different zones of Shivamogga district, Karnataka          | Naveed Ahamed, Dayananda GY, Naik KL          | Applied Zoology         | International Journal of Zoology Studies  | 2021 | 2455-7269 <a href="http://wy">http://wy</a> |                                     |  |  |
|  | <i>In vitro</i> Cytotoxic Potential of Alkaloid and Flavonoid Rich Fractions of <i>Alseodaphne semecarpifolia</i> Against MCF-7 Cells. | Chethan Kumara G P., Nagaraj K., Krishna V.   | Applied Zoology         | Biomedical and Pharmacology Journal   | 2021 |   | <a href="https://dx">https://dx</a> |  |  |

|                  |  |  |                 |  |      |   |  |  |
|------------------|--|--|-----------------|--|------|---|--|--|
|                  | Isolation, characterization and in vitro cytotoxicity studies of bioactive compounds from <i>Alseodaphne semecarpifolia</i> Nees.  | Chethankumara G.P., Nagaraj K., Krishna V., Krishnaswamy G.  | Applied Zoology | Heliyon                                      | 2021 | <a href="https://doi.org/10.4236/hy.20211310001">https://doi.org/10.4236/hy.20211310001</a> |  |  |
|                  | Negative geotaxis in <i>Drosophila</i> species during priming and challenge infections of <i>E. coli</i> and <i>S. aureus</i> .  | Meghashree R.N. and Nagaraj K.   | Applied Zoology | International Journal of Entomology Research | 2021 |   |  |  |
|                  | Characterization of immune induced antibacterial peptide in <i>Drosophila melanogaster</i> and <i>Drosophila ananassae</i> .   | Meghashree R.N and Nagaraj K.  | Applied Zoology | European Journal of Entomology               | 2021 | <a href="#">doi: 10.1441/1/eje.2021.037</a>   |  |  |
| <b>2020-2021</b> |  |  |                 |  |      |   |  |  |
|                  |  |  |                 |  |      |   |  |  |
|                  | In silico screening for the interaction of small molecules with their targets and evaluation of therapeutic efficacy by free online tools  | Praveen Kumar, N.D. Satyanarayan, S.V Madhunapantula, H.S. Santhosh Kumar and Rajeshwara Achur   | Biochemistry    | European Journal of Chemistry                | 2020 | 2153-2257   |  |  |
|                  | Antiproliferative potential, quantitative structure-activity relationship, cheminformatic and molecular docking analysis of quinoline and benzofuran derivatives                           | Praveen Kumar, C.A. Uthaiah, S.S. Mahantheshappa, N.D Satyanarayan, S.V Madhunapantula, H.S. Santhosh Kumar, Rajeshwara Achur  | Biochemistry    | European Journal of Chemistry                | 2020 | 2153-2257   |  |  |
|                  | Defensive Mechanisms in Cucurbits against Melon Fly ( <i>Bactrocera cucurbitae</i> ) Infestation through Excessive Production of Defensive Enzymes and Antioxidants                        | Madhusudana Somegowda, S Raghavendra, Shankarappa Sridhara, Rajeshwara Achur, Pramod, S Shivashankar, Feng Lin, Tarek K Zin El-Abedin, Shabir Hussain Wani, Hosam O Elansary | Biochemistry    | Molecules                                    | 2020 | 1420-3049   |  |  |
|                  | Acquired antibody responses against merozoite surface protein-1 <sub>19</sub> antigen during <i>Plasmodium falciparum</i> and <i>P. vivax</i> infections in South Indian city of Mangaluru | Kishore Punnath, Kiran K. Dayanand, Vishal Midya, Valleesha Chandrashekhar, Rajeshwara Achur, Srinivas Kakkilaya, Susanta Ghosh, Suchetha Kumari, D. Channe Gowda            | Biochemistry    | Journal of Parasitic Diseases                | 2020 | 0975-0703   |  |  |

|  |   |   |               |   |      |           |  |  |  |
|--|---|---|---------------|---|------|-----------|--|--|--|
|  | Relative contribution of stomatal parameters in influencing WUE of leaf mass area mutants of rice         | Sowmya Handenahally Reddy, Maria Vera Jesus Da Costa, Sumanth Kumar Kambalimath, P. Rajanna Mavinahalli,• Raveendran Muthurajan, Viswanathan Chinnusamy, Amitha Mithra Sevanthi, Sarla Neelamraju, S. Gopala Krishnan, Ashok K. Singh, Nagendra K. Singh, Rameshwar P. Sharma, Niranjana Pathappa and Sheshshayee M. Sreeman.   | Biochemistry  | Plant Physiology Reports                              | 2020 | 2662-253X |  |  |  |
|  | Leaf mass area determines water use efficiency through its influence on carbon gain in rice mutants       | Sowmya Handenahally Reddy , Rajesh Kumar Singhal Maria Vera Jesus DaCosta , Sumanth Kumar Kambalimath, Mavinahalli P Rajanna , Raveendran Muthurajan Amitha Mithra Sevanthi , Trilochan Mohapatra , Neelamraju Sarla, Viswanathan Chinnusamy, Gopala Krishnan S·Ashok Kumar Singh·Nagendra Kumar Singh, Rameshwar Prasad Sharma, Niranjana Pathappa and Sreeman M Sheshshayee | Biochemistry  | Journal of Plant Physiology                           | 2020 | 0176-1617 |  |  |  |
|  | Bridelia Scandens Wild. A New Source For Podophyllotoxin Production In Vitro By Feeding Coniferyl Alcohol | Ravikumar, S., Krishna, V., & Ajith, S.   | Biotechnology | Asian Journal of Pharmaceutical and Clinical Research | 2020 | 2455-3891 | DOI : 10.22159/ajpcr.2020.v13i11.39073 |  |  |
|  | Antioxidant and in vivo hepatoprotective effects of Gardenia gummifera Lf fruit methanol extract.         | Vinaykumar, N. M., Mahmood, R., Krishna, V., Ravishankara, B., & Shastri, S. L.   | Biotechnology | Clinical Phytoscience                                 | 2020 | 2199-1197 | DOI: 10.1186/s40816-020-00188-7        |  |  |

|  |  |  |                             |  |        |                    |   |  |  |
|--|--|--|-----------------------------|--|--------|--------------------|---|--|--|
|  | Callus induction and shoot regeneration from the immature flower bud of <i>Caesalpinia bonduc</i> and its antileptospiral potential by in vitro and in silico analysis           | Kumar, S. S., Srinivasa, C., Shivamallu, C., Prasad, K. S., Pradeep, S., Syed, A., Bhakali, A., Shankar, A., Patil, S. S., Ashwini, P., Chandan, D., Triveni, R., Melappa, G., & Krishna, V. | Biotechnology               | Pharmacognosy Magazine                           | 2020   | 0976-4062          | DOI : 10.4103 /pm.pm_331_20   |  |  |
|  | In vitro Anti-inflammatory and In vivo Wound Healing Activity of <i>Gardenia gummifera</i> L.F Fruit and Stem bark Methanol Extracts in Rats.                                    | Vinaykumar, NM Riaz Mahmood, V Krishna , B Ravishnakara , S Ajith  | Biotechnology               | International Journal of Pharmaceutical Research | Oct-20 | 0975-2366          | Scopus  |  |  |
|  | Perfusion culture of huh7 cell lines for expression of drug metabolizing markers.  | Suma MS, Jamuna KS, Ramesh CK, Mahmood R   | Biotechnology               | Research Journal of Biotechnology.               | Jun-20 |                    |   |  |  |
|  | Antioxidant and in vivo hepatoprotective effects of <i>Gardenia gummifera</i> L. fruit methanol extract.   | Vinay Kumar NM, Mahmood R, Krishna V, Ravishankara B, Shastri SL   | Biotechnology               | Clinical Phytoscience                            | Jul-20 | 2199-1197          |   |  |  |
|  | Activity of Metabolic Enzymes towards Exhibiting Insecticide Resistance in Lepidopteran Insect Pest: An In-Vitro and In-Silico Study   | Sharat Kumar Pattar, Riaz Mahmood, Sushil Kumar Jalali , Santosh Karanth , Siri Devi and Asma Saqib  | Biotechnology               | Plant Archives                                   | Jul-20 | 0972-5210          |   |  |  |
|  | Synthesis and characterization of endophytic fungi, <i>Cladosporium perangustum</i> mediated silver nanoparticles and their antioxidant, anticancer and nano-toxicological study | Govindappa, M., M. Lavanya, P. Aishwarya., Kavya Pai., Prathiksha Lunked., B. Hemashekhar., B. M. Arpitha., Y. L. Ramachandra and Vinay B. Raghavendra                                       | Department of Biotechnology | Bio Nanoscience. Springer                        | 2020   | 21911630, 21911649 |   |  |  |
|  | Phytochemical profiling and screening of protective effects of <i>Artobotrys odoratissimus</i> on H2O2 induced oxidative stress in HEK-293 cells and erythrocytes                | Meghana P, Sandeep Kumar Jain R, Prashanth N & Kumaraswamy H M.  | Biotechnology               | Botany Letters                                   | 2020   | 2381-8115          |   |  |  |
|  | PI3K-Akt pathway mediated antiviral mechanism in silkworm <i>Antheraea mylitta</i>   | Triveni Nallabothula, Nagashree Krishna Avabhrat, Santosh Kumar Shivshankar Hulikal, Shyam Kumar Vootla;   | Biotechnology               | VirusDis   | 2020   | 2347-3517          | <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7953037/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7953037/</a> |  |  |

|  |  |  |               |                                    |      |           |                                     |  |  |
|--|--|--|---------------|------------------------------------|------|-----------|-------------------------------------|--|--|
|  | Activity of Metabolic enzymes towards exhibiting insecticide resistance in lepidopteran insect pest: An in-vitro and in-silico studies                           | Sharat kumar Pattar, Riaz Mahmood, Sushil Kumar Jalali, Santosh kumar HS, Asma saquib;   | Biotechnology | Plant Archives                     | 2020 | 2581-6063 | <a href="https://w">https://w</a>   |  |  |
|  | Antiproliferative potential, quantitative structure-activity relationship, cheminformatic and molecular docking analysis of quinoline and benzofuran derivatives | Praveen Kumar, Chinnappa Appattira Uthaiah, Santhosha Sangapurada Mahanthesappa, Nayak Devappa Satyanarayan, Subba Rao Venkata Madhunapantula, Hulikal Shivashankara Santhosh Kumar, Rajeshwara Achur; | Biotechnology | European Journal of Chemistry      | 2020 | 2153-2249 | <a href="https://w">https://w</a>   |  |  |
|  | In silico screening for the interaction of small molecules with their targets and evaluation of therapeutic efficacy by free online tools                        | Kumar, Praveen; Satyanarayan, Nayak Devappa; Madhunapantula, Subba Rao Venkata; Kumar, Hulikal Shivashankara Santhosh; Achur, Rajeshwara;  | Biotechnology | European Journal of Chemistry      | 2020 | 2153-2250 | <a href="https://w">https://w</a>   |  |  |
|  | Investigation the influence of Zn <sup>2+</sup> doping on the photovoltaic properties (DSSCs) of MgO nanoparticles   | R.O. Yathisha, Y. Arthoba Nayaka, HT Purushothama, P Manjunatha, KV Basavarajappa, M M Vinay   | Chemistry     | Journal of Molecular Structure     | 2020 | 1872-8014 | <a href="http://doi">http://doi</a> |  |  |
|  | Effect of solvents on structural, optical and electrical properties of ZnO nanoparticles synthesized by microwave heating route                                  | R.O. Yathisha, Y. Arthoba Nayaka   | Chemistry     | Inorganic Chemistry Communications | 2020 | 1879-0259 | <a href="http://doi">http://doi</a> |  |  |

|  |   |   |           |   |      |           |   |  |
|--|---|---|-----------|---|------|-----------|---|--|
|  | Development of Single Walled Carbon Nanotube-Molybdenum Disulfide Nanocomposite/Poly-ethylene Glycol Modified Carbon Paste Electrode as an Electrochemical Sensor for the Investigation of Sulfadiazine in Biological Samples | Matad Mallikarjunaiah Vinay, Yanjerappa Arthoba Nayaka, Kempugonapla Virupakshappa Basavarajappa, Puttaiah Manjunatha | Chemistry | Analytical and Bioanalytical Electrochemistry | 2020 | 2008-4226 | Web of Science Article_38583_341cd9_4552eb_3178df0_eadd7a_dd0749_0.pdf                              |  |
|  | Optical and electrical properties of organic dye sensitized Cr-ZnO and Ni-CdO nanoparticles   | R.O. Yathisha, Y. Arthoba Nayaka  | Chemistry | SN Applied Sciences                           | 2020 | 2523-3971 | <a href="http://doi.org/10.1007/s11743-020-00630-w">http://doi.org/10.1007/s11743-020-00630-w</a>   |  |
|  | Optical, electrochemical and current-voltage characteristics of novel coumarin based 2, 4-dinitrophenmolecuylhydrazone derivatives  | KV Basavarajappa, Y Arthoba Nayaka, HT Purushothama, RO Yathisha, MM Vinay, BJ Rudresha, KB Manjunatha                | Chemistry | Journal of Molecular Structure                | 2020 | 1872-8014 | <a href="http://doi.org/10.1007/s10914-020-02000-0">http://doi.org/10.1007/s10914-020-02000-0</a>   |  |
|  | Synthesis, characterization, computational and biological studiesofnitrothiazole incorporated heterocyclic azo dyes   | Vinodkumar, J. Keshavayya, I. Pushpavathi, C. T. Keerthikumar M. R. Maliyappa, B. N. Ravi                             | Chemistry | Structural chemistry                          | 2020 | 1572-9001 | <a href="https://doi.org/10.1007/s11224-020-01493-0">DOI:10.1007/s11224-020-01493-0</a>             |  |
|  | Synthesis, Characterization and Biological Potency of Butyl-Pyridone Based Azo Dyes.  | Vinod Kumar, J. Keshavayya, Mallikarjuna N. Matada, Sudhanva M. Srinivasa, and S. Rangappa,                           | Chemistry | Chemistryselect                               | 2020 | 2365-6549 | <a href="https://doi.org/10.1007/s13399-020-01207-0">https://doi.org/10.1007/s13399-020-01207-0</a> |  |

|  |   |  |           |   |      |           |   |  |  |
|--|---|--|-----------|---|------|-----------|---|--|--|
|  | Novel substituted aniline based heterocyclic dispersed azo dyescoupling with 5-methyl-2-(6-methyl-1, 3-benzothiazol-2-yl)-2, 4-dihydro-3H-pyrazol-3-one: Synthesis, structural, computational andbiological studies | M.R. Maliyappa, J. Keshavayya, N.M. Mallikarjuna, I. Pushpavathi,        | Chemistry | Journal of molecular structure,                                 | 2020 | 1872-8014 | <a href="https://doi.org/10.1007/s10904-020-01632-4">https://doi.org/10.1007/s10904-020-01632-4</a> |  |  |
|  | Synthesis, characterization and pharmacological evaluation of 2-aminothiazole incorporated azo dyes   | BN Ravi, J Keshavayya, VinodKumar, S Kandgal,                            | Chemistry | Journal of Molecular Structure,                                 | 2020 | 1872-8014 | <a href="https://doi.org/10.1007/s10904-020-01632-4">https://doi.org/10.1007/s10904-020-01632-4</a> |  |  |
|  | Synthesis, characterization, and biologicaevaluation of 4-[(4-hydroxy-7-methyl-1,3-benzothiazol-2-yl) diazenyl]-5-methyl-2-phenyl-2,4-dihydro-3-pyrazol-3-one and its metal complexes                               | MallikarjunaN.M, Keshavayya J, KiptooGeoffry, Ravi B.N, HarmeshChander.T | Chemistry | Journal of Coordination Chemistry                               | 2020 | 1029-0389 | <a href="#">DOI:10.1007/s00101-020-020-01632-4</a>  |  |  |
|  | Synthesis, Spectral Characterization and Pharmacological Evaluation of Ni(II) Complexes of 6-Nitro-benzothiazole Incorporated Azo Dyes  | B. N. Ravi, J. Keshavayya and N. M. Mallikarjuna                         | Chemistry | Journal of Inorganic and Organometallic Polymers and Materials, | 2020 | 1574-1451 | <a href="https://doi.org/10.1007/s10904-020-01632-4">https://doi.org/10.1007/s10904-020-01632-4</a> |  |  |
|  | Synthesis, characterization, pharmacological evaluation and molecular dockingstudies of benzothiazole azo derivatives.  | S. Harisha, JathiKeshavayya, S.M. Prasanna, H. Joy Hoskeri               | Chemistry | .Journal of molecular structure                                 | 2020 | 1872-8014 | <a href="https://doi.org/10.1007/s10904-020-01632-4">https://doi.org/10.1007/s10904-020-01632-4</a> |  |  |

|  |  |  |           |                                  |      |           |   |  |  |
|--|--|--|-----------|----------------------------------|------|-----------|---|--|--|
|  | Synthesis, characterization, cyclic voltammetric and cytotoxic studies of azo dyes containing thiazole moiety.   | Ravi B N, Keshavayya J, Mallikarjuna N M and Santhosh H M.                 | Chemistry | Chemical Data Collections        | 2020 | 2405-8300 | <a href="https://doi.org/10.1007/s11094-020-02245-4">https://doi.org/10.1007/s11094-020-02245-4</a>       |  |  |
|  | Synthesis of Coumarins Coupled with Benzamides as Potent Antimicrobial Agents  | MuthipeedikaNabin Joy, Vasiliy A. Bakulev, Yadav D. Bodke, Sandeep Telkar, | Chemistry | Pharmaceutical Chemistry Journal | 2020 | 1573-9031 | <a href="http://doi.org/10.1007/s11094-020-02245-4">http://doi.org/10.1007/s11094-020-02245-4</a>         |  |  |
|  | Synthesis of 3-[(1H-Benzimidazol-2-ylsulfanyl)(aryl)methyl]-4-hydroxycoumarin Derivatives as Potent Bioactive Molecules                                | NagarajaObaiah, Yadav D. Bodke, and Sandeep Telkar                         | Chemistry | ChemistrySelect                  | 2020 | 2365-6549 | <a href="https://doi.org/10.1002/slct.201903472">https://doi.org/10.1002/slct.201903472</a>               |  |  |
|  | Synthesis and characterization of 3-[3-(1H-benzimidazol-2-ylsulfanyl)-3- phenyl propanoyl]-2H-chromen-2-one derivatives as potential biological agents | O. Nagaraja, Yadav D. Bodke, R. Kenchappa, S. Ravi Kumar.                  | Chemistry | Chemical Data Collections        | 2020 | 2405-8300 | <a href="https://doi.org/10.1016/j.cdc.2020.100369">https://doi.org/10.1016/j.cdc.2020.100369</a>         |  |  |
|  | An efficient one-pot synthesis of coumarin-amino acid derivatives as potential anti-inflammatory and antioxidant agents                                | Mamata Devendra Naik, Yadav D. Bodke, Vijay Kumar M &Revanasiddappa BC     | Chemistry | Synthetic Communications         | 2020 | 0039-7911 | <a href="https://doi.org/10.1080/00397911.2020.1735442">https://doi.org/10.1080/00397911.2020.1735442</a> |  |  |

|  |  |   |           |                                   |      |           |   |  |  |
|--|--|---|-----------|-----------------------------------|------|-----------|---|--|--|
|  | Synthesis of Coumarins Linked with 1,2,3-Triazoles under Microwave Irradiation and Evaluation of their Antimicrobial and Antioxidant Activity        | Muthipeedika Nibin Joy, Yadav D. Bodke, Sandeep Telkar, Vasiliy A. Bakulev                | Chemistry | J. Mex. Chem. Soc                 | 2020 | 1870-249X | <a href="https://doi.org/10.1164/jmcs.2020.2001">https://doi.org/10.1164/jmcs.2020.2001</a>     |  |  |
|  | Synthesis, characterization and biological evaluation of novel series of 2-(benzylamino)-2-oxoethyl]-2-oxo-2H-1-benzopyran-3-carboxamide derivatives | Mamata Devendra Naik, Yadav D Bodke, Ajeesh Kumar A K, Jayanth K Naik, Sudhesh L Shastri. | Chemistry | Indian Journal of Chemistry       | 2020 | 0975-0983 | <a href="http://doi.org/10.1164/jic.2020.2001">http://doi.org/10.1164/jic.2020.2001</a>         |  |  |
|  | 4-Methyl-7-alkynyl coumarin derivatives as potent antimicrobials and antioxidants  | MN Joy, Yadav D Bodke, S Telkar   | Chemistry | Bulgarian Chemical Communications | 2020 | 0861-9808 | <a href="http://doi.org/10.1164/bcc.2020.2001">http://doi.org/10.1164/bcc.2020.2001</a>         |  |  |
|  | Synthesis, characterization and biological investigations of potentially bioactive heterocyclic compounds containing 4-hydroxy coumarin              | O Nagaraja, Yadav D Bodke, IttePushpavathi, S Ravi Kumar                                  | Chemistry | Helion                            | 2020 | 2405-8440 | <a href="https://doi.org/10.1164/helion.2020.2001">https://doi.org/10.1164/helion.2020.2001</a> |  |  |
|  | 4-Methyl-7-Amino/Amido Coumarin Derivatives as Potential Antimicrobials and Antioxidants   | Muthipeedika Nibin Joy, Yadav D Bodke, Sandeep Telkar                                     | Chemistry | Chemistry of Natural Compounds    | 2020 | 1573-8388 | DOI<br><a href="https://doi.org/10.1164/cnc.2020.2001">10.1164/cnc.2020.2001</a>                |  |  |
|  | Synthesis, analgesic and anti-inflammatory activity of benzofuran pyrazole heterocycles  | R Kenchappa, Yadav D Bodke  | Chemistry | Chemical Data Collections         | 2020 | 2405-8300 | <a href="https://doi.org/10.1164/cdc.2020.2001">https://doi.org/10.1164/cdc.2020.2001</a>       |  |  |

|  |   |   |                          |  |           |                     |   |  |  |
|--|---|---|--------------------------|--|-----------|---------------------|---|--|--|
|  | Facile CAN catalyzed one pot synthesis of novel indol-5,8-pyrimido[4,5-d]pyrimidine derivatives and their pharmacological study | Talavara Venkatesh, Yadav D Bodke, S. J. Aditya Rao | Chemistry                | Chemical Data Collections                              | 2020      | 2405-8300           | <a href="https://doi.org/10.1007/s42979-020-00187-y">https://doi.org/10.1007/s42979-020-00187-y</a> |  |  |
|  | Survey on segmentation and recognition of handwritten arabic script   | M SURESHA, AMANI ALI AHMED ALI                      | Computer science and MCA | SN Computer Science                                    | July-2020 | 2662-995X           | <a href="https://doi.org/10.1007/s42979-020-00187-y">https://doi.org/10.1007/s42979-020-00187-y</a> |  |  |
|  | An Economic analysis of Floriculture in India   | Dr. S. N. Yogish                                    | Economics                | Science, Technology and Development Journal            | 2020      |                     |   |  |  |
|  | COVID-19 Impacts on the Indian Agriculture”,  | Dr. S. N. Yogish                                    | Economics                | International Journal of Science and Research,         | 2020      | 9789384535049-01120 |   |  |  |
|  | The Public Distribution System and Food Security in India”,   | Dr. S. N. Yogish                                    | Economics                | Science, Technology and Development Journal,           | 2020      | 2279-543X,          |   |  |  |
|  | Micro, Small and Medium Enterprises in India: Problems and Challenges”,   | Dr. S. N. Yogish                                    | Economics                | International Research Journal on Advanced Science Hub | 2020      | 2321-9653           |   |  |  |

|  |   |                |           |   |      |                |                                       |  |  |
|--|---|----------------|-----------|---|------|----------------|---------------------------------------|--|--|
|  | Linear Programmed Instruction: A New Trend for Integral Educational Approach in Developing the Yemeni Technical Education and Vocational Training | Prof.S S PATIL | EDUCATION | International Journal of Research and Analytical Reviews (IJRAR) Vol. 7 Issue. 1, February 2020 | 2020 | 2348-1269      | <a href="https://ijr">https://ijr</a> |  |  |
|  | Internship Programme in Secondary Teacher Education Course  | Prof.S S PATIL | EDUCATION | Internship Programme in Secondary Teacher Education Course                                      | 2020 | 2319-9318      | <a href="https://ijc">https://ijc</a> |  |  |
|  | The Emancipation Effect of Education  | Prof.S S PATIL | EDUCATION | The Emancipation Effect of Education  | 2020 | ISSN 2581-5601 | <a href="https://m">https://m</a>     |  |  |

|  |  |                 |           |   |      |   |  |  |  |
|--|--|-----------------|-----------|---|------|---|--|--|--|
|  | Validation of attitude towards mathematics lab tool among secondary school students                  | Prof. GEETHA C. | EDUCATION | Journal of shanghai jiaotong University (ugc care &scopus) impact factor 6.2, UGC - care approved journal (scopus). | 2020 | 1007-1172 <a href="https://w">https://w</a>   |  |  |  |
|  | Development and validation of teaching chemistry by using mathematics lab package                    | Prof. GEETHA C. | EDUCATION | Journal of shanghai jiaotong University (ugc care &scopus) impact factor 6.2, UGC - care approved journal (scopus). | 2020 | 1007-1172 <a href="https://w">https://w</a>   |  |  |  |
|  | Teacher effectiveness of secondary school teachers.  | Prof. GEETHA C. | EDUCATION | Novyi MIR Research Journal  | 2020 | 0130-7673 <a href="https://nc">https://nc</a> |  |  |  |
|  | The impact ogmeenaprogramme on menstrual awareness of secondary school girls.                        | Prof. GEETHA C. | EDUCATION | Science technology and development journal  | 2020 | 0950-0707 <a href="https://jo">https://jo</a> |  |  |  |
|  | “Can Education Lead to Equality?: ANALYSIS OF STATE, CBSE AND ICSE CURRICULUM AND OTHER FACTORS”     | Prof. GEETHA C. | EDUCATION | JuniKhyat Journal, Vol-11   | 2020 | 2278-4632 <a href="http://jun">http://jun</a> |  |  |  |
|  | Application of Innovative Technologies in Inclusive Education  | Prof. GEETHA C. | EDUCATION | International Journal of Multidisciplinary Educational Research   | 2020 | 2277 – 7881 <a href="http://ww">http://ww</a> |  |  |  |
|  | Happy Learning: An Ever Promising Strategy For Sustainable Learning                                  | Prof. GEETHA C. | EDUCATION | JuniKhyat Journal   | 2020 | 2278-4632 <a href="http://jun">http://jun</a> |  |  |  |
|  | Development of collaborative Interaction scale through web based learning for B.Ed. Student Teachers | Prof. GEETHA C. | EDUCATION | JuniKhyat Journal   | 2020 | 2278-4632 <a href="http://jun">http://jun</a> |  |  |  |
|  | 21ST CENTURY ESSENTIAL TEACHER COMPETENCIES FOR PREPARING THE TEACHERS                               | Prof. GEETHA C. | EDUCATION | JuniKhyat Journal   | 2020 | 2278-4632 <a href="http://jun">http://jun</a> |  |  |  |

|  |   |                         |           |  |      |   |  |  |  |
|--|---|-------------------------|-----------|--|------|---|--|--|--|
|  | "Development of Reaction towards MobileApplication Scale for the student teachers of B.Ed.Programmme" Research and Reflections on Education       | Prof. GEETHA C.         | EDUCATION | Research and Reflections on Education                              | 2020 | 0974-648X <a href="https://p">https://p</a>   |  |  |  |
|  | "Artificial Intelligence: A Digitalized Solution for Deviation Free Education System and Corruption Free Society",                                | Prof. GEETHA C.         | EDUCATION | JuniKhyat Journal  | 2020 | 2278-4632 <a href="http://jun">http://jun</a> |  |  |  |
|  | Happy Learning Elements   | Prof. GEETHA C.         | EDUCATION | ShikshanaSoudha- A quarterly Education and Research Journal        | 2020 | 2249-2429 <a href="https://pc">https://pc</a> |  |  |  |
|  | Key Note Address on Impact of Two Year B.ED. Programme on the Quality Improvement of Teacher Education", Quality Improvement in Teacher Education | Prof. JAGANNATH K DANGE | EDUCATION | College Book House Publications, Bengaluru, India.2021. Pp. 11-22. | 2020 | ----- -                                       |  |  |  |
|  | Impact of Two Year B.Ed. Course in terms of Improving Quality in Teacher Education", Quality Improvement in Teacher Education College             | Prof. JAGANNATH K DANGE | EDUCATION | College Book House Publications, Bengaluru, India.2021. Pp. 37-41  | 2020 | ----- -                                       |  |  |  |
|  | A Study on 21st Century Teacher Competencies that Reflected in the Two Year B.Ed. Programme", Quality Improvement in Teacher Education            | Prof. JAGANNATH K DANGE | EDUCATION | College Book House Publications, Bengaluru, India.2021. Pp. 46-52. | 2020 | ----- -                                       |  |  |  |
|  | A Critical Analysis of Two Year B.Ed. Programme in the Light of Deviated Practices-", Quality Improvement in Teacher Education                    | Prof. JAGANNATH K DANGE | EDUCATION | College Book House Publications, Bengaluru, India.2021. Pp. 63-65. | 2020 | ----- -                                       |  |  |  |

|  |  |                         |           |   |      |            |                                       |   |  |
|--|--|-------------------------|-----------|---|------|------------|---------------------------------------|---|--|
|  | "Analysis of 2 Year B. Ed Programme on the Base of Happy Teaching-Learning Elements", Quality Improvement in Teacher Education | Prof. JAGANNATH K DANGE | EDUCATION | College Book House Publications, Bengaluru, India.2021. Pp. 46-52.                | 2020 | -----      | -----                                 | - |  |
|  | Karnataka Public Service Commission needs to keep the belief of People   | Prof. JAGANNATH K DANGE | EDUCATION | Samvada. March.2021. Pp.6 & 49  | 2020 | 2454-6054  | <a href="https://gf">https://gf</a>   |   |  |
|  | The Modern Educational Modalities for Contemporary Teaching and Learning   | Prof. JAGANNATH K DANGE | EDUCATION | The Social Science Dialogue, VOLUME-1, ISSUE-1 JANUARY, 2021                      | 2020 |            |                                       |   |  |
|  | Digitalisation of Teacher Preparation Programme is a need of 21 <sup>st</sup> Century: A Critical Analysis                     | Prof. JAGANNATH K DANGE | EDUCATION | International Jounal of Academic Research,Vol.8. Issue-1(5), January, 2021.Pp.1-7 | 2020 | 2348-7666. | <a href="http://ijar">http://ijar</a> |   |  |

|  |   |                         |           |   |      |                    |                                     |  |  |
|--|---|-------------------------|-----------|---|------|--------------------|-------------------------------------|--|--|
|  | National Educational Policy: One Nation One Education System  | Prof. JAGANNATH K DANGE | EDUCATION | Samvada. Feb.2021.<br>Pp.6-7  | 2020 | ISSN:<br>2454-6054 | <a href="https://gf">https://gf</a> |  |  |
|  | (Kuvempu's Educational Philosophy)<br>Kuvempu:Purnadristi(Ed).  | Prof. JAGANNATH K DANGE | EDUCATION | Prasaranga, Kuvempu University  | 2020 | 978-93-83985-23-4. | <a href="https://is">https://is</a> |  |  |
|  | "Role of teacher training program in enhancing quality Education", Research Paradigms for Sustainable Development in Education(Ed), | Prof. JAGANNATH K DANGE | EDUCATION | Centre for Publications, CHRIST (Deemed to be University), Bengaluru, India.2020. Pp.110–118. | 2020 | 978-81-945280-4-3. | <a href="https://m">https://m</a>   |  |  |

|  |   |                         |           |  |      |   |                                     |  |  |
|--|---|-------------------------|-----------|--|------|---|-------------------------------------|--|--|
|  | "Deviated practices: The hurdles in the process of enhancing quality Education for a sustainable generation", Research Paradigms for Sustainable Development in Education(Ed                            | Prof. JAGANNATH K DANGE | EDUCATION | Centre for Publications, CHRIST (Deemed to be University), Bengaluru, India.2020. Pp.220 – 230.      | 2020 | -----<br>-----<br>-----<br>---              |                                     |  |  |
|  | Role of Teacher Training Program in Enhancing Quality Education. International Journal of Education   | Prof. JAGANNATH K DANGE | EDUCATION | Role of Teacher Training Program in Enhancing Quality Education. International Journal of Education  | 2020 | 2575-3460 <a href="https://w">https://w</a> |                                     |  |  |
|  | "E-PEDAGOGY: An INEVITABLE REALITY FOR PREPARING 21ST CENTURY LEARNERS" TWO DAY INTERNATIONAL Online Seminar On E-Pedagogy for the Digital Age MONOGRAPH  | Prof. JAGANNATH K DANGE | EDUCATION | Dept. of Pedagogical Sciences Tamil Nadu Teachers Education University Chennai, May-2020,pp.47-52.   | 2020 | 978-17-169711-4-3                           | <a href="https://is">https://is</a> |  |  |
|  | "The potentialities of e-pedagogy and related technological advancement for a deviation-free school education system" two day international Online Seminar On E-Pedagogy for the Digital Age MONOGRAPH, | Prof. JAGANNATH K DANGE | EDUCATION | Dept. of Pedagogical Sciences Tamil Nadu Teachers Education University Chennai, May-2020,pp.308-313  | 2020 | 978-17-169711-4-3                           | <a href="https://is">https://is</a> |  |  |
|  | "HAPPY LEARNING FACTORS OF E-PEDAGOGY: BEST SUITED FOR THE EDUCATION SYSTEM OF DIGITAL AGE" TWO DAY INTERNATIONAL Online Seminar On E-Pedagogy for the Digital Age MONOGRAPH                            | Prof. JAGANNATH K DANGE | EDUCATION | Dept. of Pedagogical Sciences Tamil Nadu Teachers Education University Chennai, May-2020,pp.384-389. | 2020 | 978-17-169711-4-3                           | <a href="https://is">https://is</a> |  |  |

|  |   |   |             |  |      |                   |   |  |  |
|--|---|---|-------------|--|------|-------------------|---|--|--|
|  | "E-PEDAGOGY: A CONDITIONAL PROMISE TO INDIAN EDUCATION SYSTEM & ITS DEVELOPMENT" TWO DAY INTERNATIONAL Online Seminar On E-Pedagogy for the Digital Age MONOGRAPH                                     | Prof. JAGANNATH K DANGE   | EDUCATION   | Dept. of Pedagogical Sciences Tamil Nadu Teachers Education University Chennai, May-2020,pp.384-389. | 2020 | 978-17-169711-4-3 | <a href="https://is.gd/1">https://is.gd/1</a> |  |  |
|  | "EFFECTIVENESS OF ADVANCE ORGANIZER MODEL BASED MOBILE APPLICATION ON SUBJECT ACHIEVEMENT OF B.ED. STUDENT-TEACHERS" TWO DAY INTERNATIONAL Online Seminar On E-Pedagogy for the Digital Age MONOGRAPH | Prof. JAGANNATH K DANGE   | EDUCATION   | Dept. of Pedagogical Sciences Tamil Nadu Teachers Education University Chennai, May-2020,pp.47-52    | 2020 | 978-17-169711-4-3 | <a href="https://is.gd/1">https://is.gd/1</a> |  |  |
|  | Individual and combined effects of organophosphate and carbamate pesticides on the cricket frog Fejervaryalimnocharis   | Makkimane Bhaskar Rao Nataraj and Sannanegunda Venkatarama Bhatta Krishnamurthy | Env Science | Environ Geochem Health   | 2020 | 1573-2983         | UGC-CARE List                                 |  |  |
|  | Performance studies on jumping behaviour in froglets exposed to commercial grade malathion  | Krishna Kulakarni and Sannanegunda Venkatarama Bhatta Krishnamurthy             | Env Science | Journal of Environmental Biology   | 2020 | 2394-0379         | UGC-CARE List                                 |  |  |
|  | Interrelationship between Phytoplankton groups and water chemistry variables in two lakes of Mysore using multivariable analysis  | Basavarajappa S.H and Raju N.S  | Env Science | International Journal of Ecology and Environmental Sciences  | 2020 | 2320-5199         | UGC-CARE List                                 |  |  |
|  | Removal of Nickel from Metal Molding Industry Effluent by Adsorbent Method: A comparative study   | Akshatha K U and Hina Kousar  | Env Science | Nature, Environment and pollution Technology   | 2020 | 2395-3454         | UGC-CARE List                                 |  |  |
|  | Assessment Of Certain Physico-Chemical Parameters Of Textile Industry Effluent. Akshar Wangmay International Research Journal   | Chaithra.C, Hina Kousar and Akshatha K U.                                       | Env Science | Akshar Wangmay International Research Journal  | 2020 | 2229-4929         | UGC-CARE List                                 |  |  |
|  | Role of certain bacterial and fungal strains in bioremediation of textile industrial effluent-A review  | Hina Kousar ,Chaitra.C, and Akshatha K U.                                       | Env Science | Journal of Advanced Scientific Research  | 2020 | 0976-9595         | UGC-CARE List                                 |  |  |
|  | Prediction of water quality index of Gudaviwetland, Karnataka, Central Western Ghats  | Manjunath S and Narayan J   | Env Science | TEST Engineering and Management  | 2020 | 0193-4120         | UGC-CARE List                                 |  |  |

|  |   |   |                 |  |      |            |               |  |  |
|--|---|---|-----------------|--|------|------------|---------------|--|--|
|  | Endemic and threatened flowering plants of sacred Kaanu forests of Sharavathi Riverbasin, Central Western Ghats, Karnataka                          | Savinaya Malve Sathisha, Narayan Jogattappa, Krishna Venkatarangaiah                                    | Env Science     | Asian Journal of Conservation Biology                              | 2020 | 2278-7666  | UGC-CARE List |  |  |
|  | Enhancement of Azo Dye Degradation by Chemical and Physical Mutagenesis in Identified Bacillus: An influential Source of Industrial Dye Degradation | Pushpa, V., Yogendra, K., Mahadevan, K. M., and Mahesh, M.  | Env Science     | International Journal of Current Microbiology and Applied Sciences | 2020 | 2319-7706. | UGC-CARE List |  |  |
|  | Application of Efficient Photocatalyst in the Degradation of Textile Dye Brilliant Blue R   | Santhosh, A.M., Yogendra, K., Mahadevan, K.M., and Madhusudhana, N.                                     | Env Science     | Research Journal of Chemistry and Environment                      | 2020 | 0972-0626  | UGC-CARE List |  |  |
|  | Application of synthesized tetragonal structured zirconium oxide nanoparticle on victoria blue B and acridine orange dye                            | Santhosh, A.M., Yogendra, K., Mahadevan, K.M., and Madhusudhana, N.                                     | Env Science     | Journal of Physics   | 2020 | 1742-6596  | UGC-CARE List |  |  |
|  | Air Quality Index (AQI) in Bangalore, Karnataka, during 21 days of COVID-19 lockdown period - a preliminary study                                   | Yogendra, K., and Madhusudhana, N.  | Env Science     | Journal of Emerging Technologies and Innovative Research           | 2020 | 2349-5162  | UGC-CARE List |  |  |
|  | Solution Combustion Synthesis of BaCaO <sub>2</sub> Nanoscale Metal Oxide and Photocatalysis of Methyl Violet 10B Dye                               | NagendraNaik, K., Yogendra, K. and Mahadevan, K. M.   | Env Science     | Journal of Critical Reviews  | 2020 | 2394-5125  | UGC-CARE List |  |  |
|  | Vegetative desiccation tolerance in <i>Eragrostiellabryophylla</i> : biochemical and physiological responses  | Yathisha, N.S., Barbara, P., Gugi, B., Yogendra, K., Jogaiah, S., Azeddine, D., and Sharatchandra, R.G. | Env Science     | Heliyon  | 2020 | 2405-8440  | UGC-CARE List |  |  |
|  | Synthesis of Efficient Calcium Silicate Catalyst for The Degradation of Acridine Orange and Victoria Blue B Dyes                                    | Santhosh, A.M., Yogendra, K., Mahadevan, K.M., and Madhusudhana, N                                      | Env Science     | International Journal of Scientific & Technology Research          | 2020 | 2277-8616  | UGC-CARE List |  |  |
|  | Solar Light Induced Photodegradation of Brilliant Green Dye by Barium Calcite (BaCaO <sub>2</sub> ) Nanoparticles                                   | NagendraNaik, K., Yogendra, K., and Mahadevan, K.M.   | Env Science     | Nature Environment and Pollution Technology                        | 2020 | 2395-3454  | UGC-CARE List |  |  |
|  | Photodegradation of Acid Red 88 and Direct Green 6 Dyes using prepared Nickel Oxide Nanoparticles   | Shilpa, G., Yogendra, K., Mahadevan, K.M., Madhusudhana, N., and Santhosh, A.M.                         | Env Science     | Indian Journal of Environmental Protection                         | 2020 | 0253-7141  | UGC-CARE List |  |  |
|  | Photocatalytic degradation of Victoria blue B a cationic dye by synthesised zinc oxide nanoparticle   | Santhosh, A.M., Yogendra, K., Mahadevan, K.M., Mallikarjuna, I.H., and Madhusudhana, N.                 | Env Science     | International Journal of Nanoparticles                             | 2020 | 1753-2507  | UGC-CARE List |  |  |
|  | Digital Land Resource Inventory for Sustainable Agriculture- a Case study in Koranahalli Subwatershed   | Ravi Kumar D and Govinda Raju   | Appiled Geology | Plant Archives Vol.20  | 2020 |            |               |  |  |

|  |  |  |  |  |      |           |  |  |
|--|--|--|--|--|------|-----------|--|--|
|  | Assessment of Reduction in Water Spread of Shanthisagara Lake in Davanagere District Karnataka using Geoinformatics  | Govindaraju, Arpitha S S, Rakesh C J                             | Applied Geology                              | International Journal of Engineering Research                | 2020 |           |  |  |
|  | Assessment of Groundwater Quality for Drinking and Irrigation use in Kumadvati watershed, Karnataka, India           | L Laloo, G Chandrakantha, PG Deshbhandari                        | Applied Geology                              | International Journal of Engineering Research & Technology 9 | 2020 |           |  |  |
|  | Spatial and temporal variation in rainfall and groundwater levels in Kumadvati watershed in Western Karnataka, India | L Laloo, G Chandrakantha, PG Deshbhandari                        | Applied Geology                              | International Journal of Engineering Research & Technology 9 | 2020 |           |  |  |
|  | Synthesis and opto-electronic properties of green light emitting metal Schiff base complexes.                        | PH Amith Nayak, HS Bhojya Naik, HB Teja, BR Kirthan, R Viswanath | Dept. of Industrial Chemistry Shankaraghatta | Molecular Crystals and Liquid Crystals                       | 2020 | 1563-5287 | DOI: <a href="http://doi.org/10.1080/15421406.2020.1868053">http://doi.org/10.1080/15421406.2020.1868053</a>   |  |
|  | Optical and photocatalytic application of $ZnFe_2O_4$ , $SmFeO_3$ nanocomposites.                                    | Rashmi S.K. H.S. Bhojya Naik Jayadevappa H                       | Dept. of Industrial Chemistry Shankaraghatta | International Research Journal on Advanced Science Hub       | 2020 | 2582-4376 | DOI:10.47392/IRJASH.2020.105   |  |
|  | Optical and antibacterial evolution of biofunctionalCu:ZnS nanoparticle.   | G. Arun Kumar, HSB Naik, R Viswanath, G Krishnamurthy, P Walmik  | Dept. of Industrial Chemistry Shankaraghatta | Emergent materials   | 2020 | 2522-574X | DOI: <a href="http://doi.org/10.1007/s42247-020-00141-x">http://doi.org/10.1007/s42247-020-00141-x</a>         |  |
|  | Implementing an in-situ carbon formation of $MoO_3$ nanoparticles for high performance lithium-ion battery.          | M.Shahsank, H.S.Bhojya Naik, H.N.Sumedha, G.Nagaraju             | Dept. of Industrial Chemistry Shankaraghatta | Ceramics International                                       | 2020 | 1873-3956 | DOI: <a href="http://doi.org/10.1016/j.ceramint.2020.07.241">http://doi.org/10.1016/j.ceramint.2020.07.241</a> |  |

|  |   |  |   |                                    |      |           |  |  |  |
|--|---|--|---|------------------------------------|------|-----------|--|--|--|
|  | Synthesis, characterization, and biological activity of Cu(II) and Co(II) complexes of novel N1 ,N2-bis(4-methyl quinolin-2-yl)benzene-1,2-diamine: CuO and CoO nanoparticles derived from their metal complexes for photocatalytic activity. | N. Venugopal, G. Krishnamurthy , H. S. Bhojyanaik, M. Madhukar Naik & N. Sunilkumar    | Dept. of Industrial Chemistry<br>Shankaraghatta | Inorganic and Nano-Metal Chemistry | 2020 | 2470-1564 | DOI: <a href="http://doi.org/10.1080/24701556.2020.1814337">http://doi.org/10.1080/24701556.2020.1814337</a>         |  |  |
|  | Role of Sm <sup>3+</sup> Doping on Structural, Optical and Photoluminescence Properties of ZnO Nanoparticles Synthesized by Sol-Gel Auto-Combustion Method.   | E. Indrajith Naik, H.S. Bhojya Naik, R. Viswanath                                      | Dept. of Industrial Chemistry<br>Shankaraghatta | Current Nanomaterials              | 2020 | 2405-4623 | DOI: <a href="http://doi.org/10.2174/2405461505999200930141732">http://doi.org/10.2174/2405461505999200930141732</a> |  |  |
|  | Bright red luminescence emission of macroporous honeycomb-like Eu <sup>3+</sup> ion-doped ZnO nanoparticles developed by gel-combustion Technique   | E. Indrajith Naik, H.S. Bhojya Naik, R. Viswanath, I.K. Suresh Gowda, M. C. Prabhakara | Dept. of Industrial Chemistry<br>Shankaraghatta | SN applied Science                 | 2020 | 2523-3971 | DOI: <a href="http://doi.org/10.1007/s42452-020-2639-x">http://doi.org/10.1007/s42452-020-2639-x</a>                 |  |  |
|  | Effect of zirconium doping on the structural, optical,electrochemical and antibacterial properties of ZnO nanoparticles prepared by sol-gel method.   | E. Indrajith Naik, H.S. Bhojya Naik, R. Viswanatha, B.R. Kirthan, M.C. Prabhakara      | Dept. of Industrial Chemistry<br>Shankaraghatta | Chemical Data Collections          | 2020 | 2405-8300 | DOI: <a href="http://doi.org/10.1016/j.cdc.2020.100505">http://doi.org/10.1016/j.cdc.2020.100505</a>                 |  |  |
|  | Synthesis, characterization, DNA interaction and anti-bacterial studies of Cu(II) and Ni(II) metal complexes containing azo-dye ligand.   | B.R. Kirthan, M.C. Prabhakara, H.S. Bhojya Naik, P. H. Amith Nayak, E. Indrajith Naik  | Dept. of Industrial Chemistry<br>Shankaraghatta | Chemical Data Collections          | 2020 | 2405-8300 | DOI: <a href="http://doi.org/10.1016/j.cdc.2020.100506">http://doi.org/10.1016/j.cdc.2020.100506</a>                 |  |  |

|  |   |  |   |   |      |           |   |  |
|--|---|--|---|---|------|-----------|---|--|
|  | Microwave-assisted synthesis of water-soluble styrylpyridine dye-capped zinc oxide nanoparticles for antibacterial applications.  | Manjunath Giridhar, Halehatty S Bhojya Naik, Chatnalli N Sudhamani, Mustur C Prabhakara, Rajappa Kenchappa, Nagaraju Venugopal, Sameer Patil   | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of the Chinese Chemical Society | 2020 | 2192-6549 | DOI: <a href="http://doi.org/10.1002/jccs.201900029">http://doi.org/10.1002/jccs.201900029</a>              |  |
|  | . Analyzing electron transfer properties of ferrocene in gasoline by cyclic voltammetry and theoretical methods.  | K.J.Gururaj, B.E.KumaraSwamy, S. C. Sharma , J.J. Santoyo-Flores.  | Dept. of Industrial Chemistry<br>Shankaraghatta | Microchemical Journal                   | 2020 | 1095-9149 | DOI:<br><a href="https://doi.org/10.1016/j.microc.2020.105116">10.1016/j.microc.2020.105116</a>             |  |
|  | . A surfactant SDS modified carbon paste electrode as an enhanced and effective electrochemical sensor for the determination of doxorubicin and dacarbazine its applications: A voltammetric study. | S.Deepa, B.E.KumaraSwamy and K.V.Pai.  | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Electroanalytical Chemistry  | 2020 | 1572-6657 | <a href="https://doi.org/10.1016/j.jelechem.2020.114500">https://doi.org/10.1016/j.jelechem.2020.114500</a> |  |
|  | Synthesis of Ni <sup>2+</sup> ion doped ZnO–MWCNTs nanocomposites using an in situ sol–gel method: an ultra-sensitive non-enzymatic uric acid sensing electrode material.                           | Sajid B. Mullani, Anita K. Tawade, Shivaji N. Tayade, Kiran Kumar K. Sharma, Shamkumar P. Deshmukh, Navaj B. Mullani, Sawanta S. Mali, Chang Kook Hong, B. E. Kumara Swamy and Sagar D. Delekar. | Dept. of Industrial Chemistry<br>Shankaraghatta | RSC Advances                            | 2020 | 2046-2069 | DOI: 10. <a href="https://doi.org/10.1039/DRA00001G">https://doi.org/10.1039/DRA00001G</a>                  |  |
|  | Electrochemical preparation of poly (direct yellow 11) modified pencil graphite electrode sensor for catechol and hydroquinone in presence of resorcinol: A voltammetric study.                     | K. Chetankumar, B.E. Kumara Swamy and S.C. Sharma.   | Dept. of Industrial Chemistry<br>Shankaraghatta | Microchemical Journal,                  | 2020 | 1095-9149 | <a href="https://doi.org/10.1016/j.microc.2020.105116">https://doi.org/10.1016/j.microc.2020.105116</a>     |  |
|  | . Electrochemical and Quantum chemical studies of cetylpyridinium bromide modified carbon electrode interface for sensor applications.  | K.J.Gurura, B.E.KumaraSwamy J. Pablo, X. Li, S. C. Sharma, S.Lee.  | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Molecular Liquids            | 2020 | 0167-7322 | <a href="https://doi.org/10.1016/j.molliq.2020.114500">https://doi.org/10.1016/j.molliq.2020.114500</a>     |  |

|  |   |   |   |  |      |   |   |  |  |
|--|---|---|---|--|------|---|---|--|--|
|  | Simultaneous electro analysis of dopamine, paracetamol and folic acid using TiO <sub>2</sub> -WO <sub>3</sub> nanoparticle modified carbon paste electrode.         | N. B. Ashoka, B. E. Kumara Swamy, H. Jayadevappa, S. C. Sharma.               | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Electroanalytical Chemistry | 2020 | 1572-6657 <a href="https://doi.org/10.1016/j.jelechem.2020.114919">https://doi.org/10.1016/j.jelechem.2020.114919</a> |   |  |  |
|  | 58. Poly (alanine)/NaOH/ MoS <sub>2</sub> /MWCNTs Modified Carbon Paste Electrode for Simultaneous Detection of Dopamine, Ascorbic Acid, Serotonin and Guanine.     | Mohan Kumar, M.Wang, B.E Kumara Swamy, M.Praveen and Wei Zhao.                | Dept. of Industrial Chemistry<br>Shankaraghatta | Colloids and Surfaces B: Biointerfaces | 2020 |   | <a href="https://doi.org/10.1016/j.colsurfb.2020.124545">https://doi.org/10.1016/j.colsurfb.2020.124545</a> |  |  |
|  | Electrochemical Determination of Hematoxylin by Pretreated ZnONanoflakes Modified Carbon Paste Electrode in the Absence and Presence of Eosin Y.                    | Mohan Kumar, B.E Kumara Swamy, Sathish Reddy, J. K Shashi Kumara and Wei Zhao | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of The Electrochemical Society | 2020 |   | DOI 10.1149/1945-7111/ab91c9  |  |  |
|  | Pretreated carbon paste electrode sensor for Adrenaline: A voltammetric study.  | H.D. Madhuchandra, B.E. Kumara Swamy, T.S. Sunil Kumar Naik                   | Dept. of Industrial Chemistry<br>Shankaraghatta | Chemical Data Collections              | 2020 | 2405-8300.  | <a href="https://doi.org/10.1016/j.cdc.2020.124545">https://doi.org/10.1016/j.cdc.2020.124545</a>           |  |  |
|  | Development of electrochemical sensor for adrenaline at poly (allura red) modified carbon paste electrode: A voltammetric study:                                    | Madhuchandra H D and B.E. Kumara Swamy  | Dept. of Industrial Chemistry<br>Shankaraghatta | Chemical Data Collections              | 2020 | 2405-8300.  | <a href="https://doi.org/10.1016/j.cdc.2020.124545">https://doi.org/10.1016/j.cdc.2020.124545</a>           |  |  |
|  | Electrochemical investigation of dopamine in presence of Uric acid and ascorbic acid at poly (Reactive Blue) modified carbon paste electrode: A voltammetric study. | J. K. Shashikumara, B. E. Kumara Swamy  | Dept. of Industrial Chemistry<br>Shankaraghatta | Sensors International                  | 2020 | 16877268 <a href="https://doi.org/10.1016/j.sensors.2020.168772">https://doi.org/10.1016/j.sensors.2020.168772</a>    |   |  |  |

|  |   |   |   |   |      |            |   |  |  |
|--|---|---|---|---|------|------------|---|--|--|
|  | Electrochemical sensing of catechol in presence of hydroquinone using a carbon paste electrode amplified with poly (vanillin).              | K. Chetankumar, B.E. Kumara Swamy, T.S. Sunil Kumar Naik    | Dept. of Industrial Chemistry<br>Shankaraghatta | Chemical Data Collections                 | 2020 | 2405-8300. | <a href="https://doi.org/10.1007/s00424-020-02785-1">https://doi.org/10.1007/s00424-020-02785-1</a>                                   |  |  |
|  | Simultaneous electro generation and electro-deposition of copper oxide nanoparticles on glassy carbon electrode and its sensor application. | R. Shashanka and B. E. Kumara Swamy                         | Dept. of Industrial Chemistry<br>Shankaraghatta | SN Applied Sciences                       | 2020 | 2523-3971  | <a href="https://link.springer.com/article/10.1007/s42452-020-2785-1">https://link.springer.com/article/10.1007/s42452-020-2785-1</a> |  |  |
|  | Poly (fast sulphone black F) modified pencil graphite electrode sensor for serotonin.<br>Sensors International                              | RukayaBanu, B.E. Kumara Swamy and S. Deepa                  | Dept. of Industrial Chemistry<br>Shankaraghatta | Sensors International                     | 2020 | 16877268   | <a href="https://doi.org/10.1007/s42452-020-2785-1">https://doi.org/10.1007/s42452-020-2785-1</a>                                     |  |  |
|  | Voltammetric investigation of Uric acid in existence of Dopamine at Poly(benzydamine) Modified Carbon Paste Electrode.                      | Sukanya, B. E. Kumara Swamy, and J. K. Shashikumara         | Dept. of Industrial Chemistry<br>Shankaraghatta | Sensors International                     | 2020 | 16877268   | <a href="https://doi.org/10.1007/s42452-020-2785-1">https://doi.org/10.1007/s42452-020-2785-1</a>                                     |  |  |
|  | Poly(amido black) modified carbon paste electrode sensor for dopamine in the presence of uric acid  | J. K. Shashikumara, B. E. Kumara Swamy, H. D. Madhuchandra. | Dept. of Industrial Chemistry<br>Shankaraghatta | Materials Science for Energy Technologies | 2020 | 2589-2991  | <a href="https://doi.org/10.1007/s42452-020-2785-1">https://doi.org/10.1007/s42452-020-2785-1</a>                                     |  |  |

|  |  |  |   |  |      |            |  |  |  |
|--|--|--|---|--|------|------------|--|--|--|
|  | 68. Estimation of Photovoltaic Properties of ZnO and Cerium Doped ZnO Nanoparticles and Electrochemical Determination of Adrenaline Employing Voltammetry Studies. | H.A. Deepa, G M Madhu B E Kumara Swamy and J. Koteswararao (2020). | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of New Materials for Electrochemical Systems | 2020 | 1480-2422  | DOI: <a href="https://doi.org/10.14447/jnmes.v23i2.a03">https://doi.org/10.14447/jnmes.v23i2.a03</a> |  |  |
|  | A simple sensing approach for the determination of dopamine by poly (Yellow PX4R) pencil graphite electrode.   | J.K. Shashikumara, B.E. Kumara Swamy and S.C. Sharma               | Dept. of Industrial Chemistry<br>Shankaraghatta | Chemical Data Collections                            | 2020 | 2405-8300. | <a href="https://doi.org/10.14447/cdc.v2020.i1.a03">https://doi.org/10.14447/cdc.v2020.i1.a03</a>    |  |  |
|  | Poly (benzydamine) sensor for electrochemical resolution of catechol and hydroquinone  | Sukanya, B. E. Kumara Swamy, and J. K. Shashikumara                | Dept. of Industrial Chemistry<br>Shankaraghatta | Materials Science for Energy Technologies            | 2020 | 2589-2991  | <a href="https://doi.org/10.14447/mset.v2020.i1.a03">https://doi.org/10.14447/mset.v2020.i1.a03</a>  |  |  |
|  | . Voltammetric detection of anticancer drug Doxorubicin at pencil graphite electrode: A voltammetric study.  | S. Deepa, B.E. Kumara Swamy, K. VasantakumarPai (2020).            | Dept. of Industrial Chemistry<br>Shankaraghatta | Sensors International                                | 2020 | 16877268   | <a href="https://doi.org/10.14447/si.v2020.i1.a03">https://doi.org/10.14447/si.v2020.i1.a03</a>      |  |  |
|  | Electrochemically nitric acid pre-treated glassy carbon electrode sensor for catechol and hydroquinone: A voltammetric study                                       | K. Chetankumar, B. E. Kumara Swamy                                 | Dept. of Industrial Chemistry<br>Shankaraghatta | Sensors International                                | 2020 | 16877268   | <a href="https://doi.org/10.14447/si.v2020.i1.a03">https://doi.org/10.14447/si.v2020.i1.a03</a>      |  |  |

|  |   |   |   |  |      |   |  |  |  |
|--|---|---|---|--|------|---|--|--|--|
|  | Poly (L-leucine) Modified Carbon Paste Electrode as an Electrochemical Sensor for the detection of Paracetamol in presence of Folic acid.         | T. S. Sunil Kumar Naik, B. E. Kumara Swamy, Praveen C. Ramamurthy, K. Chetankumar | Dept. of Industrial Chemistry<br>Shankaraghatta | Materials Science for Energy Technologies. | 2020 | 2589-2991 <a href="https://doi.org/10.1016/j.msea.2020.134512">https://doi.org/10.1016/j.msea.2020.134512</a> |  |  |  |
|  | Electrochemical determination of Adrenaline and Uric acid at 2-Hydroxybenzimidazole modified carbon paste electrode Sensor: A voltammetric study. | H. D. Madhuchandra, B. E. Kumara Swamy  | Dept. of Industrial Chemistry<br>Shankaraghatta | Materials Science for Energy Technologies  | 2020 | 2589-2991 <a href="https://doi.org/10.1016/j.msea.2020.134512">https://doi.org/10.1016/j.msea.2020.134512</a> |  |  |  |
|  | ElectrochemicalInvestigations of Anticancer drug Doxorubicin at Pencil graphite electrode: A Voltammetric study.                                  | S.Deepa, B.E.KumaraSwamy and K.V.Pai (2020).                                      | Dept. of Industrial Chemistry<br>Shankaraghatta | Sensors International (Inpress)            | 2020 | 16877268 <a href="https://doi.org/10.1016/j.snis.2020.168772">https://doi.org/10.1016/j.snis.2020.168772</a>  |  |  |  |
|  | Antimicrobial and antioxidant activities and chemical profiling of Curvulariatsudae endophytic in Cynodondactylon (L.) Pers.                      | R. Nischitha, M. M. Vasanthkumari, B. E. Kumara Swamy and M. B. Shivanna          | Dept. of Industrial Chemistry<br>Shankaraghatta | 3 Biotech                                  | 2020 | 0168-1656 DOI: 10.1016/j.3biotech.2020.105303   |  |  |  |
|  | Diversity, antibacterial and antioxidant activities of the fungal endophytes associated with Schleicheroleosa (Lour.) Merr.                       | S.L.Gagana, B.E.KumaraSwamy and M.B.Shivanna                                      | Dept. of Industrial Chemistry<br>Shankaraghatta | South African Journal of Botany            | 2020 | 0254-9299 <a href="https://doi.org/10.1016/j.sajb.2020.105303">https://doi.org/10.1016/j.sajb.2020.105303</a> |  |  |  |
|  | 78. Biosynthesis of silver nanoparticles using leaves of Acacia melanoxylon and their application as dopamine and hydrogen peroxide sensors.      | R.Shashanka, B.E. Kumara Swamy  | Dept. of Industrial Chemistry<br>Shankaraghatta | Physical Chemistry Research,               | 2020 | 23452625, 23225521 DOI:10.26436/pcr.v2i1.11092  |  |  |  |

|  |  |  |   |   |      |                    |   |  |  |
|--|--|--|---|---|------|--------------------|---|--|--|
|  | Improved electrocatalytic performance for nanosensor comprising alkaline treated MWCNTs for dopamine detection.  | H.Vidya and B.E.KumaraSwamy  | Dept. of Industrial Chemistry<br>Shankaraghatta | Sensors International                     | 2020 | 16877268           | <a href="https://doi.org/10.1016/j.snis.2020.168772">https://doi.org/10.1016/j.snis.2020.168772</a>       |  |  |
|  | Electrochemical sensing performance of citicolinesodium modified carbon paste electrode for determination of dopamine and serotonin.   | S. Deepa, B.E. Kumara Swamy, K. VasantakumarPai (2020).                                    | Dept. of Industrial Chemistry<br>Shankaraghatta | Materials Science for Energy Technologies | 2020 | 2589-2991          | <a href="https://doi.org/10.1016/j.mste.2020.2589-2991">https://doi.org/10.1016/j.mste.2020.2589-2991</a> |  |  |
|  | Synthesis, characterization and biological investigations of potentially bioactive heterocyclic compounds containing 4-hydroxy coumarin,   | O. Nagaraja,Yadav, D. Bodke*, Itte Pushpavathi, S. Ravi Kumar                              | Dept. of Industrial Chemistry<br>Shankaraghatta | Helion                                    | 2020 | 24058440           | <a href="https://doi.org/10.1016/j.heliyon.2020.e04245">https://doi.org/10.1016/j.heliyon.2020.e04245</a> |  |  |
|  | Synthesis, characterization, computational and biological studies of nitrothiazole incorporated heterocyclic azo dyes: Computational and Experimental Studies of Chemical and Biological Systems | Vinodkumar, J. Keshavayya, I. Pushpavathi, C.T. Keerthikumar, M. R. Maliyappa & B. N. Ravi | Dept. of Industrial Chemistry<br>Shankaraghatta | Structural Chemistry                      | 2020 | 15729001, 10400400 | <a href="https://doi.org/10.1016/j.jsc.2020.15729001">https://doi.org/10.1016/j.jsc.2020.15729001</a>     |  |  |
|  | Synthesis, spectroscopic, DFT and electrochemical studies of heterocyclic azo dyes Derived from 1-{{(E)-benzylideneamino} (phenyl)methyl}naphthalen-2-ol   | Mallikarjuna.N.M, Keshavayya J, Pandurangappa Malingappa, I. Pushpavathi                   | Dept. of Industrial Chemistry<br>Shankaraghatta | Chemical Data Collecti                    | 2020 | 2405-8300.         | <a href="https://doi.org/10.1016/j.cdc.2019.100314">https://doi.org/10.1016/j.cdc.2019.100314</a>         |  |  |

|  |  |   |   |   |      |                         |   |  |  |
|--|--|---|---|---|------|-------------------------|---|--|--|
|  | Novel substituted aniline based heterocyclic dispersed azo dyes coupling with 5methyl-2-(6-methyl-1,3benzothiazole-2-yl)-2,4-dihydro-3H-pyrazole-3-one:Synthesis, structural, computational and biological studies | M. R. Maliyappa, J. Keshavayya N. M. Mallikarjuna, I. Pushpavathi | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Molecular Structure                                      | 2020 | 1872-8014               | <a href="https://doi.org/10.1016/j.molstruc.2019.127576">https://doi.org/10.1016/j.molstruc.2019.127576</a> |  |  |
|  | Folk Media for Agricultural Extension: A Study of Yakshagana- A South Indian Folk Theatre  | Padmanabha K.V. and Sathish Kumar                                 | J&MC  | International Journal of Advances in Social Science and Humanities  | 2020 | 2347-7474               |   |  |  |
|  | Health Communication through folk Media: A Study based on Yakshagana- A South Indian dance drama on Covid-19, Mass Communicator  | Padmanabha K.V. and Sathish Kumar                                 | J&MC  | International Journal of Communication Studies                      | 2020 | 0973-9688,<br>0973-967X | UGC Listed  |  |  |
|  | Parisara Patrikodyamadalli Hasirivasi Niyatakalikada Hosa Prayoga,   | Hampesh K.S. and Sathish Kumar                                    | J&MC  | Chinthana Bayalu  | 2020 | 2278-2192               |   |  |  |
|  | A Study on P Sheshadri's Bharath Stores as a Mirror on Impact of Foreign Direct Investment (FDI) on Retail Sellers   | Deepthi and Sathish Kumar   | J&MC  | International Journal of Advances in Social Science and Humanities, | 2020 | 2347-7474               |   |  |  |
|  | Professional problems of women journalists working for Kannada news media- a study   | Sathyaprakash M R & Vinay G P                                     | J&MC  | Journal of the Social Sciences                                      | 2020 | 0975-8935               |   |  |  |
|  | <u>Madaka Vyasa Varadigarikkeya Itthichina Pravruthigalu: Kannadada Mukhyavahini Patrikegala Vishleshane</u>   | Vinay G P & Sathyaprakash M R                                     | J&MC  | Shodha  | 2020 | 2249-0396               |   |  |  |
|  | Kuvempu : Jeevana mattu Saadhane   | Dr. Nellikatte.S.Siddesh  | Kannada   | Kuvempu :PoornaDru shti, Prasaraanga, kuvempu University            | 2020 | 978-81-949230-0-8       | Indian Journal  |  |  |
|  | A Study on role of Competency Mapping in Creating Competitive Advantage for IT Industry  | Prof R HiremaniNaik, Yeshwant Rao N                               | MBA   | International Journal of Management Technology and Engineering      | 2020 | 2249-7455               |   |  |  |
|  | An Study on Impact of Competency Mapping in creating Organisational Culture in KPO industry in Shivamogga  | Yeshwant Rao N, Prof R Hiremani Naik                              | MBA   | International Journal of Commerce and Management Research           | 2020 | 2455-1627               |   |  |  |

|  |   |   |              |   |      |   |  |  |  |
|--|---|---|--------------|---|------|---|--|--|--|
|  | A Study on Role of Competencies in Creating Organisational Citizenship Behaviour in Selected KPO Industries in Shivmogga                                  | Yeshwant Rao N, Prof R Hiremani Naik  | MBA          | Paripe – Indian Journal Of Research                                   | 2020 | 2250-1991                               |  |  |  |
|  | Siderophore Production by Phosphate Solubilizing Fungi from Rhizospheric Soil of Medicinal Plants.  | Venkataramanaiah Jyothi, Hirakannavar Veeranna Sowmya and Basaiah Thippeswamy               | Microbiology | International Journal of Biology and Biotechnology.                   | 2020 | 1810-2719                               |  |  |  |
|  | Biological activity of Simarouba amara (Aubl.) bark.  | Hegde V, Thippeswamy NB, Sandesh KG   | Microbiology | Research Journal of Pharmacy and Technology                           | 2020 | Doi:10.5958/0974-360X.2020.00735.0      |  |  |  |
|  | "Optimized Solid-State Fermentation Medium Enhances the Multienzymes Production from <i>Penicillium Citrinum</i> and <i>Aspergillus Clavatus</i> ."       | Shruthi, Balakrishna Rao, Rajeshwara Nagappa Hegde Achur, and Thippeswamy Nayaka Boramuthi. | Microbiology | Current Microbiology  | 2020 | doi.org/10.1007/s00284-020-02036-w      |  |  |  |
|  | "Isolation of Potential Extracellular Hydrolytic Enzymes Producing Fungi from Western Ghats, Karnataka  | Shruthi, and N. B. Thippeswamy  | Microbiology | Research Journal of Pharmacy and Technology                           | 2020 | doi.org/10.5958/0974-360x.2020.00374.1. |  |  |  |
|  | Biosynthesis of Silver Nanoparticles and Phosphate Solubilizing activity of <i>Penicillium oxalicum</i> .   | V. Jyothi and B. Thippeswamy  | Microbiology | Plant Archives  | 2020 | 0972-5210                               |  |  |  |
|  | Aspergillus carbonarius as a potential phosphate solubilizer.   | Jyothi V and Basaiah Thippeswamy  | Microbiology | Asian Journal of Microbiology, Biotechnology & Environmental Science. | 2020 | 0972-3005                               |  |  |  |
|  | Phytochemical analysis for secondary metabolites and In vitro antimicrobial activity of <i>Cuscuta reflexa</i> .  | Akarsh S and Thippeswamy B  | Microbiology | Plant Archives.   | 2020 | 0972-5210                               |  |  |  |
|  | Qualitative and Quantitative studies of reducing sugars, protein contents and Antifungal activity of Secondary metabolites of <i>Claviceps purpurea</i> . | S.T. Lokesh, Thippeswamy Basaiah and S. Akarsh  | Microbiology | Plant Archives  | 2020 | 0972-5210                               |  |  |  |
|  | Biosynthesis of Silver Nanoparticles and Phosphate Solubilizing activity of <i>Penicillium oxalicum</i> .   | V. Jyothi and B. Thippeswamy  | Microbiology | Plant Archives  | 2020 | 0972-5210                               |  |  |  |

|  |   |   |                    |  |      |                       |     |  |  |
|--|---|---|--------------------|--|------|-----------------------|-----|--|--|
|  | Aspergillus carbonarius as a potential phosphate solubilizer.   | Jyothi V and Basaiah Thippeswamy  | Microbiology       | Asian Journal of Microbiology, Biotechnology & Environmental Science.              | 2020 | 0972-3005             |     |  |  |
|  | Phytochemical analysis for secondary metabolites and In vitro antimicrobial activity of <i>Cuscuta reflexa</i> .                                    | Akarsh S and Thippeswamy B  | Microbiology       | Plant Archives.  | 2020 | 0972-5210             |     |  |  |
|  | "Isolation of Potential Extracellular Hydrolytic Enzymes Producing Fungi from Western Ghats, Karnataka."  | Shruthi and N. B. Thippeswamy   | Microbiology       | Research Journal of Pharmacy and Technology  | 2020 | 13 (5): 2081-2086.    |     |  |  |
|  | "Optimized Solid-State Fermentation Medium Enhances the Multienzymes Production from <i>Penicillium Citrinum</i> and <i>Aspergillus Clavatus</i> ." | Shruthi, Balakrishna Rao, Rajeshwara Nagappa Hegde Achur, and Thippeswamy Nayaka Boramuthi. | Microbiology       | Current Microbiology 77  | 2020 | 2192-2206             |     |  |  |
|  | Biological activity of <i>Simarouba amara</i> (Aubl.) bark.   | Hegde V, Thippeswamy NB, Sandesh KG.  | Microbiology       | Research Journal of Pharmacy and Technology.                                       | 2020 | 2020;13(9) :4165-4171 |     |  |  |
|  | Health profiles of retired male and female sports persons of Karnataka state.   | Nagaraja, Y. & Gajanana Prabhu B.   | Physical Education | International Journal of Health, Physical Education and Computer Science in Sports | 2020 | 2231-3265             | doi |  |  |
|  | A study on socio-economic status of retired male and female sportspersons.  | Nagaraja, Y. & Gajanana Prabhu B.   | Physical Education | International Journal of Movement Education and Social Science                     | 2020 | 2321-2279             | doi |  |  |
|  | An elaboration of WHO social media tiles on promoting physical activities during covid19 situation  | Gajanana Prabhu B.  | Physical Education | Vidyabharati International Interdisciplinary Research Journal (Special Issue)      | 2020 | 2319-4979             | doi |  |  |
|  | Evaluation of measured and perceived body fat percentage among vision and hearing impaired school children  | Nagaraja, S. & Gajanana Prabhu B.   | Physical Education | International Journal of Multidisciplinary Educational Research                    | 2020 | 2277-7881             |     |  |  |
|  |   | Mr. Shankara Murthy K.M,  | Physical Education | International Journal of Health, Physical Education & Computer Science in Sports   | 2020 | 2231-3265             |     |  |  |

|  |   |   |         |                                |      |            |   |  |
|--|---|---|---------|--------------------------------|------|------------|---|--|
|  | Structural and magnetic properties of Eu <sup>3+</sup> substituted Mg-Cd nanoferrites: A detailed study of influence of high energy $\gamma$ -rays irradiation                    | M Abhishek, K Manjunatha, V JagadeeshaAngadi, E Melagiriyappa, BN Anandaram, HS Jayanna, M Veena, K Swaroop Acharya | Physics | Chemical Data Collections      | 2020 | 2405-8300. | <a href="https://www.researchgate.net/publication/342199289">https://www.researchgate.net/publication/342199289</a>   |  |
|  | Crystal structure, linear and nonlinear optical properties of three thiophenyl chalcone derivatives: A combined experimental and computational study                              | Vasant S.NaikadParutagouda ShankaragoudaPatilbNeelamma B.GummagolbQin AiWongcChing KhengQuahcH.S.Jayannaa           | Physics | Optical Materials              | 2020 | 0925-3467. | <a href="https://www.sciencedirect.com/science/article/abs/pii/S09254672030803X">https://www.sciencedirect.com/science/article/abs/pii/S09254672030803X</a> |  |
|  | Synthesis, molecular structural investigations, thermal, linear and nonlinear optical properties of a chalcone containing thiophene moiety by experimental and computation method | Vasant S Naik, A Pragasam, H S Jayanna and G Vinitha  | Physics | Chemical Physics Letters       | 2020 | 0009-2614  | <a href="https://www.researchgate.net/publication/341887364">https://www.researchgate.net/publication/341887364</a>   |  |
|  | Molecular structure, linear optical, second and third-order nonlinear optical properties of two non-centrosymmetric thiophene-chalcone derivatives                                | Vasant S.Naik, Parutagouda Shankaragouda PatilcQin AiWongdChing Kheng Quahd Neelamma B.Gummagolc, H.S.Jayanna       | Physics | Journal of Molecular Structure | 2020 | 0022-2860. | <a href="https://www.researchgate.net/publication/342947584">https://www.researchgate.net/publication/342947584</a>   |  |

|  |  |   |         |                                       |      |           |   |  |
|--|--|---|---------|---------------------------------------|------|-----------|---|--|
|  | Reduction of graphene oxide by Phyllanthus Emblica as a reducing agent–A green approach for supercapacitor application | DR Madhuri, K Kavyashree, Ashok R Lamani, HS Jayanna, G Nagaraju, Shridhar Mundinamani  | Physics | Materials Today: Proceedings          | 2020 | 2214-7853 | <a href="https://www.researchgate.net/publication/352728875">https://www.researchgate.net/publication/352728875</a>                               |  |
|  | Canonical forms of two-qubit states under local operations   | Sudha, H.S. Karthik, Rajarshi Pal, K.S. Akhilesh, Sibasish Ghosh, K.S. Mallesh, A.R. Usha Devi  | Physics | Physical Review                       | 2020 |           | <a href="https://journals.aps.org/pra/abstract/10.1103/PhysRevA.101.022211">https://journals.aps.org/pra/abstract/10.1103/PhysRevA.101.022211</a> |  |
|  | Dielectric Studies of Ferrimagnetic-Piezoelectric Composites   | Devidas G.B <sup>1*</sup> ,S.Abdul Khader <sup>2*</sup> , Nithyananda Das <sup>3</sup> , Asiya Parveez <sup>2</sup> . T.Sankarappa <sup>4</sup> | Physics | Materials Science Forum               | 2020 | 1662-9752 | <a href="https://doi.org/10.4028/www.scientific.net/MSF.19.129">https://doi.org/10.4028/www.scientific.net/MSF.19.129</a>                         |  |
|  | Dielectric relaxation in zinc-boratellurate glasses doped with alkali, transition and rare earth oxides                | AmarkumarMalge,T.Sankarappa,,G.B.D eвидас, T Sujatha  | Physics | Journal of Physics: Conference Series | 2020 | 1742-6596 | <a href="https://doi.org/10.1088/1742-6596/1451/1/012014">https://doi.org/10.1088/1742-6596/1451/1/012014</a>                                     |  |

|  |   |  |         |  |      |           |   |  |
|--|---|--|---------|--|------|-----------|---|--|
|  | Investigation of physical and spectroscopic properties of WO <sub>3</sub> doped zinc-lithium-dysprosium borotellurite glasses.            | AmarkumarMalge,T.Sankarappa, T.Sujata,,G.B.Devidas, P. Abdul Azeem                 | Physics | Optical Materials                                | 2020 | 0925-3467 | <a href="https://doi.org/10.1016/j.optmat.2020.10282">https://doi.org/10.1016/j.optmat.2020.10282</a> |  |
|  | Structural and DC conductivity studies of boratellurate glasses doped with ZnO, Li <sub>2</sub> O and Dy <sub>2</sub> O <sub>3</sub>      | AmarkumarMalge, T.Sankarappa, T.Sujata, P.AbdulAzeem,G.B. Devidas,SantoshkumarKori | Physics | Materials Today: Proceedings                     | 2020 | 2214-7853 | <a href="https://doi.org/10.1016/j.matpr.2020.02.428">https://doi.org/10.1016/j.matpr.2020.02.428</a> |  |
|  | Estimation of ambient gamma radiation dose and drinking water radon concentration in coastal taluks of Uttara Kannada district, Karnataka | Sannappa J· Suresh S. · Rangaswamy D. R. Srinivasa E.                              | Physics | Journal of Radioanalytical and Nuclear Chemistry | 2020 | 0236-5731 | <a href="https://doi.org/10.1007/s10967-019-06812-2">https://doi.org/10.1007/s10967-019-06812-2</a>   |  |
|  | Study on activity of radium, radon and physicochemical parameters in ground water and their health hazards around Tumkur industrial area  | S. R. Nagabhushana · Sunilkumar· S. Suresh· J. Sannappa· E. Srinivasa              | Physics | Journal of Radioanalytical and Nuclear Chemistry | 2020 | 0236-5731 | <a href="https://doi.org/10.1007/s10967-019-06985-w">https://doi.org/10.1007/s10967-019-06985-w</a>   |  |
|  | Radon Concentration Level in Ground and Drinking Water around Kabini River Basin, Karnataka   | T. Yashaswini, C. Ningappa, R.S. Niranjan , J. Sannappa                            | Physics | JOURNAL GEOLOGICAL SOCIETY OF INDIA              | 2020 | 0016-7622 | <a href="https://doi.org/10.1007/s12594-020-1425-0">https://doi.org/10.1007/s12594-020-1425-0</a>     |  |

|  |   |   |                   |  |           |                   |   |  |  |
|--|---|---|-------------------|--|-----------|-------------------|---|--|--|
|  | Assessment of radiological dose from exposure to attached and unattached fractions of radon (222Rn) and thoron (220Rn) in indoor atmosphere | S. Suresh · D. R. Rangaswamy · J. Sannappa · E. Srinivasa | Physics           | Journal of Radioanalytical and Nuclear Chemistry   | 2020      | 0236-5731         | <a href="https://doi.org/10.1007/s10967-020-07285-4">https://doi.org/10.1007/s10967-020-07285-4</a> |  |  |
|  | "Centre State Relations in India",  | K Chandrashekhar  | Political Science | Journal of Association of India, Peer Reviewed Journal of Social Science, Humanities and Languages | 2020      | 2454-678X         | Nil   |  |  |
|  | "Arab spring in Yemen : Causes and Consequences"  | Venkatesh Uddagatti, Adeb Abdulelah Abdulwahid Al-Tamimi  | Political Science | Shodh Sarita   | 2020      | 2348-2397         | UGC Care List   |  |  |
|  | 2a ÄÆUAI f EeAiAA °AQI'QI °AA»¼ÄAiAAgÄ ÁaÄiÄfPÀ aÄvÄÄÜ DyðPÀ ¹ÜwUÄwuÀ¼ÄÄ:MAzÄÄ ,ÄaÄiÄd±Ä¹ÜçÄAiÄÄ CzsÄåAiÄÄfÄ)                               | Dr M gurulingaiah   | SOCIOLOGY         | Emerging trends of research in commerce and social sciences  | 2020      | 978-93-89658-63-7 |   |  |  |
|  | A study on positive aspects in youth subculture general and social attitude among undergraduates  | Dr M gurulingaiah   | SOCIOLOGY         | mukthsabd Journal UGC care group   | 2020      | 2347-3150         |   |  |  |
|  | Rural youth and social change-A sociological study  | Dr Chandrashekhar   | SOCIOLOGY         | Printing area interdisciplinary referred journal   | 2020      | --                |   |  |  |
|  | A Sociological study of rural youths in Karnataka   | Dr Chandrashekhar   | SOCIOLOGY         | ACCLAIMS   | 2020      | 2581-5504         |   |  |  |
|  | Astudy of the factors influencing students aspirations among post graduate students in kuvempu university                                   | DR.Anjanappa.B H  | SOCIOLOGY         | Journals of shanghai jiaotong university   | 2020      | 1007-1172         |   |  |  |
|  | Challenged faced by the post graduate students on aspiration: A sociological study  | DR.Anjanappa.B H  | SOCIOLOGY         | An ugc –care approved group-II journal   | 2020      | 0103-7673         |   |  |  |
|  | Impact of occupational stress on teacher professionalism:A sociological perspective   | Dr Chandrashekhar E                                       | SOCIOLOGY         | Tathapi-UGC care journal   | 5/12/2020 | 2320-0693         |   |  |  |
|  | Educational development of the SC/ST students in morarji desai residential school   | Dr Chandrashekhar E                                       | SOCIOLOGY         | Tathapi-UGC care journal   | 6/8/2020  | 2320-0693         |   |  |  |

|  |  |   |                         |  |               |            |                                     |  |  |
|--|--|---|-------------------------|--|---------------|------------|-------------------------------------|--|--|
|  | A sociological study on primary health care services in chikkaballapur district  | Dr Chandrashekhar E                             | SOCIOLOGY               | Journal of critical reviews  | 5/28/2020     | 2394-5125  |                                     |  |  |
|  | Leadership styles and effectiveness of head masters in secondary schools   | Dr Chandrashekhar E                             | SOCIOLOGY               | mukthsabd Journal UGC care group   | 7/1/2020      | 2347-3150  |                                     |  |  |
|  | A study on primary health care facility receivers in chikkaballapur district of Karnataka                                  | Dr Chandrashekhar E                             | SOCIOLOGY               | Journal of the social sciences   | 7/3/2020      | 0253-1097  |                                     |  |  |
|  | "Akhtar ul Iman ki Nazm: Ek Mutalaya"  | Dr. Syed Sanaulla                               | URDU                    | Sabaq-e-Urdu Uttar Pradesh   | 2020 October  | 2321-1601  |                                     |  |  |
|  | "Jadeed Ghazal ka Mehr-e-Neem Roz-Khursheed Ahmed Jami"  | Dr. Syed Sanaulla                               | URDU                    | Sabaq-e-Urdu Uttar Pradesh   | 2020 November | 2321-1601  |                                     |  |  |
|  | Human-Elephant Conflicts in Coffee Based Agroforestry System in Mudigere Taluk Chikamagalur District Karnataka             | Vijaya Kumara, Abhisheka, Thammaiah C. K        | Wildlife and Management | Environment and Ecology 38 (4)   | 2020          | 0970-0420. |                                     |  |  |
|  | Physico-Chemical Analysis of Mangrove Soil, Kundapura, Karnataka, India  | VijayaKumar K.M and VijayaKumara                | Wildlife and Management | Current World Environment, Vol. 15, No. (3),   | 2020          | 0973-4929  |                                     |  |  |
|  | Every hill has its leopard: patterns of space use by leopards ( <i>Panthera pardus</i> ) in a mixed use landscape in India | Sanjay Gubbi, Koustubh Sharma and Vijaya Kumara | Wildlife and Management | Peer J Life and Environment ( Biodiversity and Conservation)                                   | 2020          | 2167-8359  |                                     |  |  |
|  | Policy to On-ground Action: Evaluating a Conflict Policy Guideline for Leopards in India                                   | Sanjay Gubbi , Aparna Kolekar & Vijaya Kumara   | Wildlife and Management | Journal of International Wildlife Law & Policy, Routledge, Taylor and Francis Group, Vol. 23:2 | 2020          | 1388-0292  |                                     |  |  |
|  | Evaluation of antibacterial immune response in <i>Drosophila melanogaster</i> and <i>Drosophila ananassae</i> .            | Ramachandra Naik Meghashree Nagaraj K           | Applied Zoology         | Indian Journal of Experimental Biology   | 2020          |            |                                     |  |  |
|  | Analysis of co-occurrence of Autism Spectrum Disorder with other Neurological Disorders.                                   | Elumalai Chandrakala                            | Applied Zoology         | Asian Journal of Pharmaceutical and Clinical Research  | 2020          |            |                                     |  |  |
|  | Survey of pulmonary tuberculosis based on symptoms and sputum examination in Chikkamagaluru                                | Dayananda GY, Chandrakala E, Supriya HC         | Applied Zoology         | Innovare Journal of Health Science   | 2020          | 2347-5536  | <a href="https://dc">https://dc</a> |  |  |

|  |  |  |                                 |   |      |           |                           |  |  |
|--|--|--|---------------------------------|---|------|-----------|---------------------------|--|--|
|  | Documentation of Rare, Endangered and Threatened (RET) Anurans in the Malnad regions of Chikkamagaluru district in Central Western Ghats of Karnataka, India | Vishwajith H U , Pavan kumar K S , Keshavamurthy M V and Dayananda G Y | Applied Zoology                 | Asian Journal of Conservation Biology   | 2020 | 2278-7666 | <a href="#">DOI : 10</a>  |  |  |
|  | Anuran diversity in different habitat of Sringeri and Koppa Taluk  | Pavan Kumar KS, Vishwajith HU and Dayananda GY                         | Applied Zoology                 | Journal of Entomology and Zoology Studies   | 2020 | 2320-7078 | <a href="#">DOI: http</a> |  |  |
|  | Prevalence Of Gastrointestinal Parasites in Sheeps in and Around Shankaraghatta, Shimoga, Karnataka  | Shwetha A, H Ashwini, H Mahesh kumar, S K Kavana                       |                                 | International Research Journal of Modernization in Engineering Technology and Science | 2020 | 2582-5208 |                           |  |  |
|  | Marketing Research in India: A Scientometrics Study  | Chaman Sab, Dharani Kumar P & B S Biradar                              | Library and Information Science | Webology  | 2020 |           |                           |  |  |
|  | Overview of trends in Indian Optics Research (2008-2018)   | Mallikarju Kappi & B S Biradar   | Library and Information Science | Library Philosophy and Practice (e-journal)   | 2020 |           |                           |  |  |
|  | Measuring and assessing research productivity of Physics Scientist Dr RG Sonkawade   | Mallikarju Kappi, B S Biradar& Chaman Sab M                            | Library and Information Science | Library Philosophy and Practice (e-journal)   | 2020 |           |                           |  |  |
|  | Current Science: Current Science: Bibliometric Visualization based on Scopus Database  | Mallikarju Kappi, B S Biradar& Chaman Sab M                            | Library and Information Science | Kelpro Bulletin   | 2020 |           |                           |  |  |
|  | Bibliometric Analysis of Indian Optics Research: Identifying Knowledge Domain  | Mallikarju Kappi & B S Biradar   | Library and Information Science | Library Philosophy and Practice (e-journal)   | 2020 |           |                           |  |  |
|  | Use of Electronic Information resources and services by Faculty members of first grade colleges affiliated to Davanagere Univversity: A Literature Review    | Mallikarjun Badiger & Padmamma, S.                                     | Library and Information Science | International Journal of Library and Information Studies                              | 2020 |           |                           |  |  |
|  | Research contributions on Oncology in India: A scientometric analysis  | Shilpa B.S., Padmamma S., & Arun Kumara T.S                            | Library and Information Science | Journal of Advancements in Library Sciences   | 2020 |           |                           |  |  |
|  | Growth of Literature on Oncology: A Scientometric Analysis   | Shilpa, B. S., & Padmamma, S.  | Library and Information Science | International Journal of Library and Information Studies                              | 2020 |           |                           |  |  |

|  |   |                               |                                 |   |                 |  |  |  |  |
|--|---|-------------------------------|---------------------------------|---|-----------------|--|--|--|--|
|  | Scientometrics observations of authorship pattern and collaborative Research on Leukemia                                    | Shilpa, B. S., & Padmamma, S. | Library and Information Science | International Journal of Information Dissemination and Technolog                  | 2020            |  |  |  |  |
|  | Usage of E-resources by faculty members of RNSIT, Bangalore, Karnataka: A Study.  | Shivaraja O., P Padmamma S.   | Library and Information Science | International Journal of Library and Information Studies                          | 2020            |  |  |  |  |
|  | Scientometric analysis of Gravity research output   | Santhosh Kumar K.T            | Library and Information Science | A global perspective in International journal of library and information studies. | July-Sept, 2020 |  |  |  |  |
|  | Information needs of media professionals: a study. (2020).  | Santhosh Kumar K.T            | Library and Information Science | Library Philosophy and Practice (e-journal)                                       | 2020            |  |  |  |  |
|  | Scientometric analysis of literature on Gravity. (2020).  | Santhosh Kumar K.T            | Library and Information Science | Library Philosophy and Practice (e-journal).                                      | 2020            |  |  |  |  |
|  | “Scientometric profile of gravity research: A study based on Web of Science”.   | Santhosh Kumar K.T            | Library and Information Science | Journal of Library & Information Communication Technology,                        | 2020            |  |  |  |  |
|  | User Satisfaction of Library Resources and Services: A Survey of Pre-University College Teachers in Karnataka, India,       | Dharani Kumar .P              | Library and Information Science | Library Philosophy and Practice (e-journal), (e-journal),                         | 2020            |  |  |  |  |
|  | Indian Institute of Management Libraries web OPACs and Available Search Features: A Checklist based Approach. International | Dharani Kumar .P              | Library and Information Science | Journal of Library and Information Studies,                                       | 2020            |  |  |  |  |
|  | User Perception of Library Resources and Services Utilized by Teachers of Pre-University Colleges: A Study.                 | Dharani Kumar .P              | Library and Information Science | International Journal of Library & Information Studies,                           | 2020            |  |  |  |  |

|  |   |  |             |   |      |           |   |  |  |
|--|---|--|-------------|---|------|-----------|---|--|--|
|  | Particle Motion and Scattering in Finslerian-Kropina Schwarzschild Metric         | Roopa MK and Narasimhamurthy SK                        | Mathematics | Journal of Physical Mathematics                                     | 2020 | 2090-0902 | <a href="https://www.hilairspublisher.com/physical=mathematics.html">https://www.hilairspublisher.com/physical=mathematics.html</a> |  |  |
|  | Characterization of Einstein-Finsler Space With Special $(\alpha, \beta)$ -Metric | Chandru K and Narasimhamurthy S K                      | Mathematics | International Journal of Mathematics Trends and technology          | 2020 | 2231-5373 | <a href="https://ijmtjournal.org/">https://ijmtjournal.org/</a>   |  |  |
|  | Projective Change between Two Subclasses of $(\alpha, \beta)$ -Metrics            | Ramesha M and Narasimhamurthy S K                      | Mathematics | International Journal of Innovative Science and Research Technology | 2020 | 2456-2165 | <a href="https://www.ijisrt.com/">https://www.ijisrt.com/</a>   |  |  |
|  | On Hermitian R-Complex Finsler Space with Specia l $(\alpha, \beta)$ -Metric      | K. S. Venkatesha, S. K. Narasimhamurthyand M. K. Roopa | Mathematics | JP Journal of Geometry and Topology                                 | 2020 | 0972415X  | <a href="http://www.pphmj.com/journals/jpgt.htm">http://www.pphmj.com/journals/jpgt.htm</a>   |  |  |
|  | On Finsler- cosmological models in Einstein and scalar- tensor theories           | Roopa M. K and Narasimhamurthy S. K                    | Mathematics | Palestine Journal of Mathematics                                    | 2020 | 2219-5688 | <a href="https://pjm.ppu.edu/">https://pjm.ppu.edu/</a>   |  |  |
|  | Conformally transformed vector fields on special $(\alpha, \beta)$ -metric        | N. Natesh, S. K. Narasimhamurthyand M. K. Roopa        | Mathematics | Journal of Mathematics and Computer Science                         | 2020 | 2008949X  | <a href="https://www.publications.com/jmcs">https://www.publications.com/jmcs</a>   |  |  |

|  |  |  |             |  |      |           |   |  |  |
|--|--|--|-------------|--|------|-----------|---|--|--|
|  | The gravitational field of the SdS space-time  | H. M. Manjunatha, S. K. Narasimhamurthyand Z. Nekouee      | Mathematics | International Journal of Geometric Methods in Modern Physics | 2020 | 2198878   | <a href="https://www.worldscientific.com/worldscinet/ijgmp">https://www.worldscientific.com/worldscinet/ijgmp</a> |  |  |
|  | Einstein equations for a Finsler-Lagrange space with canonical N-linear connections                            | Roopa M. K and Narasimhamurthy S. K                        | Mathematics | Open Journal of Mathematical Sciences                        | 2020 | 2523-0212 | <a href="https://pisrt.org/pqr-press/journals/loms/">https://pisrt.org/pqr-press/journals/loms/</a>               |  |  |
|  | The study of Berwald connection of a Finsler space with a special $(\alpha, \beta)$ -metric                    | Vasantha and Narasimhamurthy S K                           | Mathematics | Advances in Mathematics: Scientific Journal                  | 2020 | 18578365  | <a href="https://www.research-publication.com/amsj/">https://www.research-publication.com/amsj/</a>               |  |  |
|  | On R-Complex Finsler Space with Special $(\alpha, \beta)$ -Metric  | S. M. Vanithalakshmi, S. K. Narasimhamurthyand M. K. Roopa | Mathematics | Journal of International Academy of Physical Sciences        | 2020 | 0974-9373 | <a href="https://www.ias.org.in/journal/">https://www.ias.org.in/journal/</a>                                     |  |  |
|  | Conformal Randers Change of Douglas Space of Second Kind with Special $(\alpha, \beta)$ -Metrics               | M. Ramesha and S. K. Narasimhamurthy                       | Mathematics | Journal of International Academy of Physical Sciences        | 2020 | 0974-9374 | <a href="https://www.ias.org.in/journal/">https://www.ias.org.in/journal/</a>                                     |  |  |
|  | Conformal Vector Fields on Finsler Square Metrics  | M. R. Rajeshwari, S. K. Narasimhamurthy and M. K. Roopa    | Mathematics | Gulf Journal of Mathematics                                  | 2020 | 2309-4966 | <a href="https://www.gjom.org/">https://www.gjom.org/</a>   |  |  |
|  | Melting heat transfer of prandtl fluid over a stretching surface in the presence of fluid particles suspension | G Sowmya, BJ Gireesha, Macha Madhu                         |             | Heat Transfer-Asian Research                                 | 2020 | 1523-1496 | <a href="https://doi.org/10.1080/15231496.2020.1719020">https://doi.org/10.1080/15231496.2020.1719020</a>         |  |  |

|  |   |   |  |  |      |            |   |  |  |
|--|---|---|--|--|------|------------|---|--|--|
|  | Numerical investigation of natural convection and radiation in a moving radial porous fin   | BJ Gireesha, G. Sowmya, S Sindhu                                |  | Heat Transfer- Asian Research  | 2020 | 1523-1496  |   |  |  |
|  | Second law analysis on Hall effect of natural convection flow through vertical channel in the presence of uniform heat source/sink                                  | KG Kumar, S Manjunatha, BJ Gireesha                             |  | Fluid Dynam. Mater. Process.   | 2020 | 1555-2578  |   |  |  |
|  | Magneto Prandtl nanofluid past a stretching surface with non-linear radiation and chemical reaction   | B.J.Gireesha, G.Sowmya, M.Nikitha                               |  | J. Eng. Manage   | 2020 | 0975-6809. | <a href="https://www.doi.org/10.3731/4/JJEM.2020.040101">https://www.doi.org/10.3731/4/JJEM.2020.040101</a> |  |  |
|  | Investigation of Ti6Al4V and AA7075 alloy embedded nanofluid flow over longitudinal porous fin in the presence of internal heat generation and convective condition | A Roja, BJ Gireesha   |  | International Journal of Numerical Methods for Heat & Fluid Flow               | 2020 | 0961-5539  | <a href="https://doi.org/10.1108/IJNMFH-01-2019-0001">https://doi.org/10.1108/IJNMFH-01-2019-0001</a>       |  |  |
|  | Flow of hybrid nanofluid across a permeable longitudinal moving fin along with thermal radiation and natural convection   | Ganesh Kumar, Ramesh GK, Sabir Ali Shehzad, Gireesha BJ         |  | Journal of Computational & Applied Research in Mechanical Engineering (JCARME) | 2020 | 2228-7922  | <a href="https://doi.org/10.1108/IJNMFH-01-2019-0001">https://doi.org/10.1108/IJNMFH-01-2019-0001</a>       |  |  |
|  | Entropy generation analysis of nanoliquid flow through microchannel considering heat source and different shapes of nanoparticle                                    | G Sowmya, BJ Gireesha, S Sindhu, BC Prasannakumara              |  | Communications in Theoretical Physics  | 2020 | 0253-6102  | 10.1088/1572-9494/ab6904  |  |  |
|  | Second law analysis of MHD natural convection slip flow of Casson fluid through an inclined microchannel  | Bijjanal Jayanna Gireesha, G Sowmya, M Ijaz Khan, Hakan F Öztop |  | Computer methods and programs in biomedicine                                   | 2020 | 0169-2607. | <a href="https://doi.org/10.1088/1572-9494/ab6904">https://doi.org/10.1088/1572-9494/ab6904</a>             |  |  |

|  |   |  |  |  |      |   |  |  |  |
|--|---|--|--|--|------|---|--|--|--|
|  | Analysis of a magnetic field and Hall effects in nanoliquid flow under insertion of dust particles  | BJ Gireesha, S Sindhu  |  | International Journal of Numerical Methods for Heat & Fluid Flow | 2020 | 0961-5539 <a href="https://doi.org/10.1108/IJNMFH-01-2019-0001">https://doi.org/10.1108/IJNMFH-01-2019-0001</a> |  |  |  |
|  | Performance of four different nanoparticles in boundary layer flow over a stretching sheet in porous medium driven by buoyancy force                              | BJ Gireesha, A Roja  |  | Multidiscipline Modeling in Materials and Structures             | 2020 | 1573-6105 <a href="https://doi.org/10.1108/MMMS-01-2019-0001">https://doi.org/10.1108/MMMS-01-2019-0001</a>     |  |  |  |
|  | Finite element analysis of micropolar nanofluid flow through an inclined microchannel with thermal radiation  | B Mahanthesh, BJ Gireesha, Sabir A Shehzad, Nida Ibrar, K Thriveni |  | Heat Transfer  | 2020 | 2688-4542 <a href="https://doi.org/10.1108/HTR-01-2019-0001">https://doi.org/10.1108/HTR-01-2019-0001</a>       |  |  |  |
|  | MHD natural convection flow of Casson fluid in an annular microchannel containing porous medium with heat generation/absorption                                   | B Ammani Kuttan, S Manjunatha, S Jayanthi, BJ Gireesha             |  | International Journal of Applied Mechanics and Engineering       | 2020 | 1734-4492 <a href="https://doi.org/10.1108/IJAIME-01-2019-0001">https://doi.org/10.1108/IJAIME-01-2019-0001</a> |  |  |  |
|  | MHD micropolar nanofluid flow through an inclined channel with entropy generation subjected to radiative heat flux, viscous dissipation and multiple slip effects | NS Shashikumar, Madhu Macha, BJ Gireesha, Naikoti Kishan           |  | Multidiscipline Modeling in Materials and Structures             | 2020 | 1573-6105 <a href="https://doi.org/10.1108/MMMS-01-2019-0001">https://doi.org/10.1108/MMMS-01-2019-0001</a>     |  |  |  |

|  |   |  |  |  |      |   |  |  |  |
|--|---|--|--|--|------|---|--|--|--|
|  | 3D flow and heat transfer of micropolar fluid suspended with mixture of nanoparticles (Ag-CuO/H <sub>2</sub> O) driven by an exponentially stretching surface                   | BJ Gireesha, S Sindhu  |  | Nonlinear engineering                                | 2020 | 2192-8010 <a href="https://doi.org/10.1007/s00339-020-04600-w">https://doi.org/10.1007/s00339-020-04600-w</a> |  |  |  |
|  | Impact of Hall effect, nonlinear radiation and heat source on MHD Couette–Poiseuille flow of nanoliquid through a rotating channel  | A Roja, BJ Gireesha, BC Prasannakumara   |  | Multidiscipline Modeling in Materials and Structures | 2020 | 1573-6105 <a href="https://doi.org/10.1007/s00339-020-04600-w">https://doi.org/10.1007/s00339-020-04600-w</a> |  |  |  |
|  | Analysis of thermal behavior of a porous fin fully wetted with nanofluids: convection and radiation   | S Manjunatha, B Ammani Kuttan, GK Ramesh, BJ Gireesha, Emad H Aly                                |  | Multidiscipline Modeling in Materials and Structures | 2020 | 1573-6105 <a href="https://doi.org/10.1007/s00339-020-04600-w">https://doi.org/10.1007/s00339-020-04600-w</a> |  |  |  |
|  | Entropy generation analysis of Casson fluid flow through a vertical microchannel under combined effect of viscous dissipation, joule heating, hall effect and thermal radiation | S Sindhu, BJ Gireesha, G Sowmya  |  | Multidiscipline Modeling in Materials and Structures | 2020 | 1573-6105 <a href="https://doi.org/10.1007/s00339-020-04600-w">https://doi.org/10.1007/s00339-020-04600-w</a> |  |  |  |
|  | Scrutinization of different shaped nanoparticle of molybdenum disulfide suspended nanofluid flow over a radial porous fin   | Abeer Baslem, G Sowmya, BJ Gireesha, BC Prasannakumara, Mohammad Rahimi-Gorji, Nguyen Minh Hoang |  | Journal of Molecular Liquids                         | 2020 | <a href="https://doi.org/10.1007/s10914-020-04600-w">https://doi.org/10.1007/s10914-020-04600-w</a>           |  |  |  |

|  |  |   |  |   |      |   |  |  |  |
|--|--|---|--|---|------|---|--|--|--|
|  | Impact of nonlinear thermal radiation on magnetohydrodynamic three dimensional boundary layer flow of Jeffrey nanofluid over a nonlinearily permeable stretching sheet         | BJ Gireesha, S Sindhu   |  | Multidiscipline Modeling in Materials and Structures  | 2020 | 1573-6105 <a href="https://doi.org/10.1007/s00339-020-04200-w">https://doi.org/10.1007/s00339-020-04200-w</a>       |  |  |  |
|  | Nanoparticle shape effect on the thermal behaviour of moving longitudinal porous fin   | Gireesha BJ, Prasannakumara BC  |  | International Journal of Numerical Methods for Heat & Fluid Flow  | 2020 | 0961-5539 <a href="https://doi.org/10.1108/IJNMFH-03-2019-0020">https://doi.org/10.1108/IJNMFH-03-2019-0020</a>     |  |  |  |
|  | MHD flow and melting heat transfer of dusty Casson fluid over a stretching sheet with Cattaneo–Christov heat flux model  | BJ Gireesha, M Umeshiah, BC Prasannakumara, NS Shashikumar, M Archana |  | Physica A: Statistical Mechanics and its Applications   | 2020 | 0378-4371. <a href="https://doi.org/10.1016/j.physa.2019.124401">https://doi.org/10.1016/j.physa.2019.124401</a>    |  |  |  |
|  | Effect of convective heat and mass conditions in magnetohydrodynamic boundary layer flow with Joule heating and thermal radiation  | BJ Gireesha, G Sowmya, Rama Subba Reddy Gorla                         |  | Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems | 2020 | <a href="https://doi.org/10.1177/1465647619883001">https://doi.org/10.1177/1465647619883001</a>                     |  |  |  |
|  | Impact of Hall and Ion effects on MHD couple stress nanofluid flow through an inclined channel subjected to convective, hydraulic slip, heat generation, and thermal radiation | BJ Gireesha, BM Shankaralingappa, BC Prasannakumar, B Nagaraja        |  | International Journal of Ambient Energy   | 2020 | 2162-8246 <a href="https://doi.org/10.1080/01430750.2020.1718300">https://doi.org/10.1080/01430750.2020.1718300</a> |  |  |  |

|  |  |   |  |  |      |   |  |  |  |
|--|--|---|--|--|------|---|--|--|--|
|  | Heat transfer analysis of an inclined porous fin using Differential Transform Method   | Ram Prakash Sharma, Seema Tinker, BJ Gireesha, B Nagaraja         |  | International Journal of Applied Mechanics and Engineering | 2020 | 1734-4492 <a href="https://doi.org/10.1108/IJAME-01-2019-0001">https://doi.org/10.1108/IJAME-01-2019-0001</a> |  |  |  |
|  | Heat transport of nano-micropolar fluid with an exponential heat source on a convectively heated elongated plate using numerical computation | A Roja, BJ Gireesha   |  | Heat Transfer  | 2020 | 2688-4542 <a href="https://doi.org/10.1108/HT-01-2019-0001">https://doi.org/10.1108/HT-01-2019-0001</a>       |  |  |  |
|  | Simulation of Cu: $\gamma$ - ALOOH/Water in a microchannel heat sink by dint of porous media approach  | BJ Gireesha, G Sowmya   |  | International Journal of Ambient Energy                    | 2020 | 2162-8246 <a href="https://doi.org/10.1108/IJAEM-01-2019-0001">https://doi.org/10.1108/IJAEM-01-2019-0001</a> |  |  |  |
|  | Performance of second law in Carreau fluid flow by an inclined microchannel with radiative heated convective condition                       | PK Pattnaik, SR Mishra, B Mahanthesh, BJ Gireesha, M Rahimi-Gorji |  | Multidiscipline Modeling in Materials and Structures       | 2020 | 1573-6105 <a href="https://doi.org/10.1108/MMMS-12-2018-0222">https://doi.org/10.1108/MMMS-12-2018-0222</a>   |  |  |  |
|  | Consequence of exponential heat generation on non-Darcy-Forchheimer flow of water based carbon nanotubes driven by a curved stretching sheet | S Sindhu, BJ Gireesha, DD Ganji                                   |  | Case Studies in Thermal Engineering                        | 2020 | 2214-157X. <a href="https://doi.org/10.1108/CSTE-01-2019-0001">https://doi.org/10.1108/CSTE-01-2019-0001</a>  |  |  |  |

|  |  |   |  |  |      |            |   |  |  |
|--|--|---|--|--|------|------------|---|--|--|
|  | Flow of colloidal suspension and irreversibility analysis with aggregation kinematics of nanoparticles in a microchannel                               | Macha Madhu, B Mahanthesh, NS Shashikumar, SA Shehzad, SU Khan, BJ Gireesha |  | International Communications in Heat and Mass Transfer           | 2020 | 0735-1933. | <a href="https://doi.org/10.1016/j.icheatmasstransfer.2020.104761">https://doi.org/10.1016/j.icheatmasstransfer.2020.104761</a> |  |  |
|  | Intrinsic irreversibility of Al <sub>2</sub> O <sub>3</sub> -H <sub>2</sub> O nanofluid Poiseuille flow with variable viscosity and convective cooling | BJ Gireesha, B Nagaraja, S Sindhu, G Sowmya                                 |  | Applied Mathematics and Mechanics                                | 2020 | 1573-2754  | <a href="https://doi.org/10.1007/s10483-020-2647-7">https://doi.org/10.1007/s10483-020-2647-7</a>                               |  |  |
|  | Entropy generation analysis of multi-walled carbon nanotube dispersed nanoliquid in the presence of heat source through a vertical microchannel        | S Sindhu, BJ Gireesha   |  | Applied Mathematics and Mechanics                                | 2020 | 1573-2754  | <a href="https://doi.org/10.1007/s10483-020-2669-9">https://doi.org/10.1007/s10483-020-2669-9</a>                               |  |  |
|  | Thermal investigation of fully wet longitudinal porous fin of functionally graded material   | Felicita Almeida, BJ Gireesha, P Venkatesh, GK Ramesh                       |  | International Journal of Numerical Methods for Heat & Fluid Flow | 2020 | 0961-5539  | <a href="https://doi.org/10.1108/HFF-09-2020-0575">https://doi.org/10.1108/HFF-09-2020-0575</a>                                 |  |  |
|  | Thermal exploration of radial porous fin fully wetted with SWCNTs and MWCNTs along with temperature-dependent internal heat generation                 | S Sindhu, BJ Gireesha, G Sowmya   |  | International Journal of Numerical Methods for Heat & Fluid Flow | 2020 | 0961-5539  | <a href="https://doi.org/10.1108/HFF-10-2019-0754">https://doi.org/10.1108/HFF-10-2019-0754</a>                                 |  |  |

|  |   |   |  |   |      |            |   |  |  |
|--|---|---|--|---|------|------------|---|--|--|
|  | Hall effects on MHD couple stress fluid flow through a vertical microchannel subjected to heat generation: A numerical study          | G Sowmya, Gireesha BJ, Muhammad Ijaz Khan, Shaher Momani, Tasawar Hayat |  |   | 2020 | 0961-5539  | <a href="https://doi.org/10.1108/HFF-12-2019-0908">https://doi.org/10.1108/HFF-12-2019-0908</a> |  |  |
|  | Bioconvection in buoyancy induced flow of williamson nanofluid over a riga plate-dtm-padé approach                                    | G Sowmya, BJ Gireesha, S Sindhu   |  | Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science | 2020 |            | <a href="https://doi.org/10.1177/0954406220931555">https://doi.org/10.1177/0954406220931555</a> |  |  |
|  | Analysis of second law on Eyring-Powell nanoliquid flow in a vertical microchannel considering magnetic field and convective boundary | A Roja, BJ Gireesha   |  |   | 2020 | 2688-4542  | <a href="https://doi.org/10.1002/htj.21850">https://doi.org/10.1002/htj.21850</a>               |  |  |
|  | Transport of magnetohydrodynamic nanofluid in a microchannel based on mixture theory with particle shape effect                       | V Puneeth, S Manjunatha, BJ Gireesha                                    |  | Journal of Nanofluids   | 2020 | 2169-432X. | <a href="https://doi.org/10.1166/jon.2020.1760">https://doi.org/10.1166/jon.2020.1760</a>       |  |  |
|  | Ricci recurrent almost Kenmotsu 3-manifolds   | V. Venkatesha, H.A. Kumara and D.M. Naik                                |  | FILOMAT   | 2020 |            |   |  |  |
|  | Invariant Submanifolds of LP-Sasakian manifolds   | Shanmukha B   |  | Khayyam Journal of Mathematics  | 2020 |            |   |  |  |
|  | Conformal curvature tensor on paracontact metric manifolds  | Venkatesha, DM Naik, HA Kumara  |  | Matematicki Vesnik  | 2020 |            |   |  |  |
|  | Certain results on the conharmonic curvature tensor of $(\kappa, \mu)$ -contact metric manifolds                                      | G Divyashree, Venkatesha  |  | Cubo (Temuco)   | 2020 |            |   |  |  |
|  | Some Results on Generalized Sasakian Space Forms  | B. Shanmukha, Venkatesha  |  | Applied Mathematics and Nonlinear Sciences  | 2020 |            |   |  |  |

|  |  |   |                  |  |      |           |  |  |  |
|--|--|---|------------------|--|------|-----------|--|--|--|
|  | Ricci solitons and certain related metrics on almost co-Kaehler manifolds  | DM Naik, V Venkatesha, HA Kumara                          |                  | Journal of Mathematical Physics, Analysis, Geometry          | 2020 |           |  |  |  |
|  | Riemann soliton within the framework of contact geometry   | Devaraja Mallesha Naik, Aruna Kumara H, Venkatesha        |                  | Quaestiones Mathematicae                                     | 2020 |           |  |  |  |
|  | GRADIENT EINSTEIN-TYPE CONTACT METRIC MANIFOLDS  | Aruna kumara H and Venkatesha                             |                  | Communications of the Korean Mathematical Society            | 2020 |           |  |  |  |
|  | Some Ricci solitons on Kenmotsu manifold   | Shanmukha B, Venkatesha                                   |                  | The Journal of Analysis                                      | 2020 |           |  |  |  |
|  | Riemann solitons and almost Riemann solitons on almost Kenmotsu manifolds  | Venkatesha, Aruna Kumara H, Devaraja Mallesha Naik        |                  | International Journal of Geometric Methods in Modern Physics | 2020 |           |  |  |  |
|  | On 3-dimensional normal almost contact pseudo-metric manifolds   | Venkatesha, Devaraja Mallesha Naik                        |                  | Afrika Matematika  | 2020 |           |  |  |  |
|  | Results on para-Sasakian manifold admitting a quarter symmetric metric connection  | Venkatesha , Vishnuvardhana S V                           |                  | Cubo a Mathematical journal                                  | 2020 |           |  |  |  |
|  | $\eta$ -Ricci solitons and almost $\eta$ -Ricci solitons on almost coKahler manifolds  | C. Shruthi and Venkatesha                                 |                  | Acta Math. Univ. Comenianae                                  | 2020 |           |  |  |  |
|  | Some results on almost Kenmotsu manifolds  | Devaraja Mallesha Naik, Venkatesha and Aruna Kumara H.    |                  | Note di Matematica   | 2020 |           |  |  |  |
|  |  |   |                  |  |      |           |  |  |  |
|  |  |   | <b>2019-2020</b> |  |      |           |  |  |  |
|  | Antifungal efficiency of copper oxychloride-conjugated silver nanoparticles against <i>Colletotrichum Gloeosporioides</i> which causes anthracnose disease | Raghavendra SN, Raghu HS, Divyashree K, Rajeshwara Achur  | Biochemistry     | Asian J Pharm Clin Res                                       | 2019 | 2455-3891 |  |  |  |
|  | Isolation and screening of yeast from sources such as grapes, corn, curd, water sample 1& 2  | Govind P. Misal, S.E.Neelgund, Vijendra Singh, S.V. Patil | Biochemistry     | International Journal of Scientific Research and Reviews     | 2019 | 2279-0543 |  |  |  |
|  | Novel <i>Geobacillus Thermoleovarans</i> KNG 112 thermophilic bacteria from bandaru hot spring: a potential producer of thermostable enzymes               | Kotresh KR, Shivayogeeswar Neelagund, Gurumurthy DM.      | Biochemistry     | Asian journal of pharmaceutical and clinical research        | 2019 | 0974-2441 |  |  |  |

|  |   |  |                              |   |      |           |   |  |  |
|--|---|--|------------------------------|---|------|-----------|---|--|--|
|  | Lymphocele Complications Following Renal Transplantation  | Rajendra B Nerli, Deole Sushant, Shridhar C Ghagane, Sreeharsha Nutalpati, Shyam Mohan, Neeraj S Dixit, Shivayogeeswar Neelagund, Murgendra B Hiremath | Biochemistry                 | Indian Journal of Transplantation   | 2019 | 2212-0025 |   |  |  |
|  | Anaerobic digestion process for the treatment of high brix distillery spent wash. 49. Antimicrobial and radical scavenging activity of citrus latifolia peels extract | Govind P. Misale, S.E. Neelgund,Vijendra Singh and S.V. Patil  | Biochemistry                 | International journal of Fermented Food.  | 2019 | 2321-712X |   |  |  |
|  | Screening <i>In vitro</i> Anticancer Activity of <i>Alseodaphne semecarpifolia</i> Nees Stem Bark Extracts against some Cancer Cell lines                             | Puttaramaiah, C. G., Krishna, V., & Kakanahalli, N   | Biotechnology                | Pharmacognosy Journal   | 2019 | 0975-3575 | DOI:<br>10.5530/pj.2019.11.141                                      |  |  |
|  | <i>Sarcoxylon compunctum</i> (Jungh.) Cooke. a new record to Western Ghats of India   | Patel, K. N., Krishnappa, M., & Krishna, V. (2019).  | Biotechnology                | Journal of Mycopathological Research  | 2019 | 0971-3719 | <a href="http://www.imskolkata.org/">http://www.imskolkata.org/</a> |  |  |
|  | Antiproliferative, antioxidant and hepatoprotective activities of <i>Clematis gouriana</i> Roxb. extracts.  | Naika, H. R., Bhavana, S., Lingaraju, K., da Silva, J. A. T., & Krishna, V   | Biotechnology                | Proceedings of the National Academy of Sciences, India Section B: Biological Sciences | 2019 | 2250-1746 | DOI :<br>10.1007/s40011-018-1008-7                                  |  |  |
|  | Implication of herbal medicines for curing arthritis in Central Western Ghats of Karnataka  | Sathisha, S. M., Jogattappa, N., Krishna, V., & Nayaka, S. S   | Biotechnology                | Ethnobotany Research and Applications   | 2019 | 1547-3465 | DOI :<br>10.32859/era.1841.1-7                                      |  |  |
|  | Assessment of Pathogenicity in <i>Helminthosporium maydis</i> causing Southern Corn Leaf Blight Disease in the region of Karnataka                                    | Sowmya, C and Y. L. Ramachandra  | Department of Biotechnology  | Journal of Drug Delivery and Therapeutics   | 2019 | 2250-1177 |   |  |  |
|  | Acetogenins as potential checkpoint-2 kinase inhibitors: an <i>in silico</i> analysis. <i>Journal of Proteins and Proteomics</i> , 10:299-311.                        | P. Meghana, Jain R. Sandeep Kumar, Telkar Sandeep, N. Prashanth, H.M. Kumaraswamy.   | Biotechnology                | Journal of Proteins and Proteomics  | 2019 | 2524-4663 |   |  |  |
|  | Herbal Folk medicine of Chitradurga Taluk, Karnataka  | Dr. Somashekhar G Malammanar   | Department of Applied Botany | International Journal of Engineering Applied Sciences and Technology                  | 2019 | 2455-2143 |   |  |  |

|  |  |  |                              |  |      |                          |  |  |  |
|--|--|--|------------------------------|--|------|--------------------------|--|--|--|
|  | Altitude and Ecological distribution of genus <i>Litsea</i> (Lauraceae) in Western Ghats of Karnataka, India.                                    | S G Srinivas Y L Krishnamurthy<br><br>And              | Department of Applied Botany | International Journal of forestry And Tropical environment | 2019 |                          |  |  |  |
|  | New addition of grass species (poaceae) to flora of shimogga district karnataka  | YogeeshNaik H.S. & Y.L. Krishnamurthy                  | Department of Applied Botany | Plant Archives   |      |                          |  |  |  |
|  | <i>Capillipediumparviflorum</i> (R. Br.) Stapf.<br>(Poaceae) - A new distributional record for flora of Central Western Ghats of Karnataka India | Abhijit H U & Y L Krishnamurthy                        | Department of Applied Botany | <i>Asian Journal of Conservation Biology,</i>              | 2019 |                          |  |  |  |
|  | Preliminary Mycochemical, Gas Chromatography–Mass Spectroscopy Analysis, and Antimicrobial Properties of <i>Calocera viscosa</i> (Pers.) Fr.     | NAVEEN KUMAR NAIK S,<br>ASHWATHANARAYANA R, RAJA NAIKA | Department of Applied Botany | Asian Journal of Pharmaceutical and Clinical Research,     | 2019 | 2455-3891,<br>0974-2441  |  |  |  |
|  | Anti-Inflammatory Properties of <i>Zanthoxylum ovalifolium</i> Weight Methanolic Extract on Albino Wistar Rats.                                  | P. Pavani and Raja Naika                               | Department of Applied Botany | Asian Journal of Pharmaceutical and Clinical Research,     | 2019 | 2455-3891.<br>0974-2441. |  |  |  |
|  | Evaluation of the Analgesic activity of the leaf Methonolic extract of <i>Zanthoxylum ovalifolium</i> Weight.                                    | Pavani P , Ashwathanarayana R , Raja Naika             | Department of Applied Botany | International Research Journal of Pharmacy                 | 2019 | 2230 – 8407              |  |  |  |
|  | Altitude and Ecological distribution of genus <i>Litsea</i> (Lauraceae) in Western Ghats of Karnataka, India.                                    | S G Srinivas Y L Krishnamurthy<br><br>And              | Department of Applied Botany | International Journal of forestry And Tropical environment | 2019 |                          |  |  |  |
|  | New addition of grass species (poaceae) to flora of shimogga district karnataka  | YogeeshNaik H.S. & Y.L. Krishnamurthy                  | Department of Applied Botany | Plant Archives   |      |                          |  |  |  |
|  | Traditional herbal remedies for human diseases of Bidar fort Karnataka   | Dr Shrishail   | Department of Applied Botany | International journal of science and research              | 2019 |                          |  |  |  |
|  | A study of problems of teachers in formative evaluation of student at post graduate level and remedies   | Dr Shrishail   | Department of Applied Botany | International journal of research and analytical reviews   | 2019 |                          |  |  |  |

|  |   |  |           |  |      |            |   |  |  |
|--|---|--|-----------|--|------|------------|---|--|--|
|  | Electrochemical Determination of Propranolol using Reduced Graphene Oxide Modified Carbon Paste Electrode   | Hanumasagara Thimmappa Purushothama and Yanjerappa Arthoba Nayaka                                  | Chemistry | Anaytical and Bioanalytical Electrochemistry                 | 2019 | 2008-4226  | <a href="http://doi.org/10.1007/s10434-019-02626-w">http://doi.org/10.1007/s10434-019-02626-w</a>       |  |  |
|  | An electrochemical study of Atenolol using Patton and Reeder's modified pencil graphite electrode as an electrochemical sensor                      | H.T. Purushothama, Y. Arthoba Nayaka, K.V. Basavarajappa, R.O. Yathisha, P. Manjunatha, M.M. Vinay | Chemistry | International Journal of Environmental Analytical Chemistry, | 2019 | 1029-0397  | <a href="http://doi.org/10.1080/0882228X.2019.1607003">http://doi.org/10.1080/0882228X.2019.1607003</a> |  |  |
|  | Pencil graphite electrode based electrochemical system for the investigation of antihypertensive drug hydrochlorothiazide: An electrochemical study | H.T.Purushothama, Y. Arthoba Nayaka  | Chemistry | Chemical Physics Letters                                     | 2019 | 0009-2614. | <a href="http://doi.org/10.1016/j.cplett.2019.140001">http://doi.org/10.1016/j.cplett.2019.140001</a>   |  |  |
|  | Electrochemical determination of Chlorpromazine using L-Cysteine modified carbon paste electrode,   | H.T.Purushothama, Y. Arthoba Nayaka, P.Manjunatha, R.O.Yathisha, M.M. Vinay, K.V. Basavarajappa    | Chemistry | Chemical Data Collections                                    | 2019 | 2405-8300  | <a href="http://doi.org/10.1016/j.cdc.2019.105309">http://doi.org/10.1016/j.cdc.2019.105309</a>         |  |  |
|  | Synthesis, characterization, optical, electrochemical and current-voltage characteristics of coumarin dyes  | KV Basavarajappa, Y Arthoba Nayaka, R.O.Yathisha, P.Manjunatha                                     | Chemistry | Journal of Fluorescence                                      | 2019 | 1053-0509  | <a href="http://doi.org/10.1007/s10914-019-01130-0">http://doi.org/10.1007/s10914-019-01130-0</a>       |  |  |

|  |  |   |           |   |      |            |                                     |  |  |
|--|--|---|-----------|---|------|------------|-------------------------------------|--|--|
|  | Iron oxide ( $\text{Fe}_2\text{O}_3$ ) nanoparticles modified carbon paste electrode as an advanced material for electrochemical investigation of paracetamol and dopamine,                          | Vinay M M, Y. Arthoba Nayaka  | Chemistry | Journal of Science: Advanced Materials and Devices          | 2019 | 2468-2179. | <a href="http://doi">http://doi</a> |  |  |
|  | OH functionalized Multi-Walled Carbon Nanotube modified electrode as electrochemical sensor for the detection of Aceclofenac   | Vinay M.M., Y. Arthoba Nayaka, Purushothama H T, Yathisha R O, Basavarajappa K V & Manjunatha P | Chemistry | International Journal of Environmental Analytical Chemistry | 2019 | 1029-0397  | <a href="http://doi">http://doi</a> |  |  |
|  | Cetyltrimethylammonium bromide-gold nanoparticles composite modified pencil graphite electrode for the electrochemical investigation of cefixime present in pharmaceutical formulations and biology, | P. Manjunatha, Y. Arthoba Nayaka,   | Chemistry | Chemical Data Collections                                   | 2019 | 2405-8300  | <a href="http://doi">http://doi</a> |  |  |
|  | Single-walled carbon nanotubes-based electrochemical sensor for the electrochemical investigation of pantoprazole in pharmaceuticals and biological samples,   | P. Manjunatha, Y. Arthoba Nayaka, H.T. Purushothama, R.O. Yathisha, MM Vinay,                   | Chemistry | Ionics  | 2019 | 0947-7047  | <a href="http://doi">http://doi</a> |  |  |
|  | Effect of Vanadium Pentoxide ( $\text{V}_2\text{O}_5$ ) on the Corrosion Protection Performance of Zn-Mn- $\text{V}_2\text{O}_5$ Composite Coating on Mild Steel,                                    | Dyamanna Thippeswamy, Yanjerappa Arthoba Nayaka* and Matad Mallikarjunaiah Vinay                | Chemistry | Anaytical and Bioanalytical Electrochemistry                | 2019 | 2008-4226  | <a href="http://abc">http://abc</a> |  |  |
|  | Study on the effect of $\text{Zn}^{2+}$ doping on optical and electrical properties of CuO nanoparticles   | R.O Yathisha, Y Arthoba Nayaka, H T Purushothama, Vinay MM                                      | chemistry | Physica E: Low-dimensional Systems and Nanostructures,      | 2019 | 1386-9477  | <a href="http://doi">http://doi</a> |  |  |

|  |   |   |           |  |      |   |  |  |  |
|--|---|---|-----------|--|------|---|--|--|--|
|  | Doping, structural, optical and electrical properties of Ni <sup>2+</sup> doped CdO nanoparticles prepared by microwave combustion route                                    | R.O. Yathisha, Y. Arthoba Nayaka, P. Manjunatha, M.M. Vinay, H.T. Purushothama  | Chemistry | Microchemical Journal,                                       | 2019 | 0026-265X <a href="http://doi.org/10.1016/j.microc.2019.104032">http://doi.org/10.1016/j.microc.2019.104032</a>     |  |  |  |
|  | Role of the newly synthesized brightener in modification of surface properties of Zn-Ni alloy electrodeposited on steel substrate,  | Jyoti S. Kavirajwar, Basavanna Shivarudraiah, Yanjerappa Arthoba Nayaka,  | Chemistry | J. Electrochem. Sci. Eng                                     | 2019 | 1847-9286 <a href="http://doi.org/10.1016/j.jes.2019.03.001">http://doi.org/10.1016/j.jes.2019.03.001</a>           |  |  |  |
|  | Optoelectronic and current-voltage studies for novel coumarin dyes  | KV Basavarajappa, Y Arthoba Nayaka, HT Purushothama, MM Vinaya, Albin Antony, P Poornesh,                                 | Chemistry | International Journal of Environmental Analytical Chemistry, | 2019 | 2008-4226 <a href="http://doi.org/10.1080/08823905.2019.1607000">http://doi.org/10.1080/08823905.2019.1607000</a>   |  |  |  |
|  | A novel azo metal complexes of 5, 5, 7-trimethyl-4, 5, 6, 7-tetrahydro-1, 3-benzothiazol as potential pharmacological agents: Synthesis and spectroscopic characterization. | Mallikarjuna Niluvanji Matada, Keshavayya Jathi   | Chemistry | Journal of Molecular structure,                              | 2019 | 1872-8014 <a href="https://doi.org/10.1016/j.jmolstr.2019.107001">https://doi.org/10.1016/j.jmolstr.2019.107001</a> |  |  |  |
|  | Synthesis, characterization, pharmacological and computational studies of 4, 5, 6, 7-tetrahydro-1, 3-benzothiazole incorporated azo dyes                                    | M.R. Maliyappa, J. Keshavayya, N.M. Mallikarjuna, P. Murali Krishna,N. Shivakumara, Telkar Sandeep, Krishnamurti Sailaja. | Chemistry | Journal of Molecular structure                               | 2019 | 1872-8014 <a href="https://doi.org/10.1016/j.jmolstr.2019.107001">https://doi.org/10.1016/j.jmolstr.2019.107001</a> |  |  |  |
|  | Synthesis, structural investigations and in vitro biological evaluation of N, N-dimethyl aniline derivatives based azo dyes as potential pharmacological agents.            | Vinod Kumar, Jathi Keshavayya   | Chemistry | Journal of Molecular Structure                               | 2019 | 1872-8014 <a href="https://doi.org/10.1016/j.jmolstr.2019.107001">https://doi.org/10.1016/j.jmolstr.2019.107001</a> |  |  |  |

|  |  |  |  |                                   |      |           |   |  |  |
|--|--|--|--|-----------------------------------|------|-----------|---|--|--|
|  | Pyrazole-based azo metal (II) complexes as potential bioactive agents: Synthesis, Characterization, Antimicrobial, Anti-tuberculosis, and DNA interaction studies  | Mallikarjuna Niluvanji Matad, Keshavayya Jathi   | Chemistry                                    | Journal of Coordination Chemistry | 2019 | 1029-0389 | <a href="http://d">http://d</a>   |  |  |
|  | 6-substituted benzothiazole based dispersed azo dyes having pyrazole skeleton: Synthesis, Characterization, Electrochemical and DFTStudy   | Maliyappa M R, KeshavayyaJathi, MallappaMahanthappa, Y Shivaraj, K.V. Basavarajappa  | Chemistry                                    | Journal of Molecular Structure    | 2019 | 1872-8014 | <a href="https://d">https://d</a>   |  |  |
|  | Facile one pot synthesis of 3-{{(1, 3-benoxazol-2-yl) sulfanyl] (phenyl) methyl}-4-hydroxy-2 H -1-benzopyran-2-one derivatives and evaluation of their biological activities.                              | Mamata Devendra Naik, Yadav D. Bodke   | Chemistry                                    | Chemical Data Collections         | 2019 | 2405-8300 | <a href="https://d">https://d</a>   |  |  |
|  | Synthesis, characterization and tumor inhibitory activity of a novel Pd(II) complex derived from methanethiol-bridged (2-((1H-benzo[d]imidazol-2-yl)methylthio)-1H-benzo[d]imidazol-6yl) (phenyl)methanone | Sunil Kumar N. Krishnamurthy G., Yadav D. Bodke, Vikas H. Malojirao, Ravikumar Naik T. R., Shivananda Kandagallae and Prabhakar B. T | Chemistry                                    | New Journal of Chemistry          | 2019 | 1369-9261 | <a href="https://doi.org/10.1039/C8NJ03057J">https://doi.org/10.1039/C8NJ03057J</a> |  |  |
|  | Perception and useful Towards Health insurance Schemes in Karnataka  | Dr.Naveena L   | Dept. of PG Studies and Research in Commerce | IJRAR Journal                     | 2019 |           |   |  |  |

|  |  |   |                          |  |      |           |   |  |  |
|--|--|---|--------------------------|--|------|-----------|---|--|--|
|  | Fuzzy Face Recognition Based On Skin Texture Fusion Model  | YogishNaik G.R, Prabhakar C.J, Arun Kumar H.D, Thontadari C | Computer science and MCA | International Journal of Engineering and Advanced Technology | 2019 | 2249-8958 | <a href="https://w">https://w</a>   |  |  |
|  | A novel features and classifiers fusion technique for recognition of Arabic handwritten character script | M Suresha,Amani Ali Ahmed Ali                               | Computer science and MCA | SN Applied Sciences  | 2019 | 2523-3971 | <a href="https://dc">https://dc</a>   |  |  |
|  | Survey on Segmentation and Recognition of Handwritten Arabic Script                                      | Amani Ali Ahmed Ali, M. Suresha                             | Computer science and MCA | SN Computer Science  | 2019 | 2661-8907 | <a href="https://link.springer.com/article/10.1007/s42979-020-00187-y">https://link.springer.com/article/10.1007/s42979-020-00187-y</a> |  |  |

|  |   |  |                          |  |      |  |  |  |
|--|---|--|--------------------------|--|------|--|--|--|
|  | Artificial Intelligence and Depth analysis of robotic health care systems | Yogish Naik G.R                        | Computer science and MCA | Journal of Applied science and computations              | 2019 | 1076-5131<br><a href="https://drive.google.com/file/d/1FOJBQJC7Gs4-IFP5u1f3_MCbJKrz7tp/view">https://drive.google.com/file/d/1FOJBQJC7Gs4-IFP5u1f3_MCbJKrz7tp/view</a> |  |  |
|  | Indian Railways- Significance and Problems                                | Ranjith Kumar and Dr. B. Jayarama Bhat | Economics                | Jeevam Publication                                       | 2019 | 9789384535049-01120  |  |  |
|  | Road Transport Development and Inclusive Growth- An Analysis              | Sowmya K and Dr. B. Jayarama Bhat      | Economics                | Jeevam Publication                                       | 2019 | 9789384535049-01120  |  |  |
|  | An Analysis of Financial Status of APMC, Shivamogga of Karnataka,         | Swetha S K and Dr. B. Jayarama Bhat    | Economics                | IJSRR,   | 2019 | 2279-543X,   |  |  |
|  | Migration of Agricultural Laborers in Karnataka- A Study                  | Nagesha B and Dr. B. Jayarama Bhat     | Economics                | IJRASET  | 2019 | 2321-9653  |  |  |
|  | Foreign Direct Investment in Indian Railways- An Analysis                 | Ranjith Kumar and Dr. B. Jayarama Bhat | Economics                | PARIPEX-INFIDIAN JOURNAL OF RESEARCH                     | 2019 | 2250-1991,   |  |  |
|  | Reviews And Reflection On Area, Production An                             | Dr. S. N. Yogish                       | Economics                | <i>International Open Access Journal</i>                 | 2019 |  |  |  |
|  | Status of Cashew Production in India: Export Potentials and Challenges",  | Dr. S. N. Yogish                       | Economics                | International Journal of Research and Analytical Reviews | 2019 |  |  |  |
|  | Cashew Cultivation in South India: Problems ad Potentials",               | Dr. S. N. Yogish                       | Economics                | Journal of Emerging Technologies and Innovative Research |      |  |  |  |
|  | Public Distribution system in Karnataka: An overview                      | Dr. S. N. Yogish                       | Economics                | <i>Reviewed multi-Disciplinary Faculty Journal,</i>      |      |  |  |  |

|  |   |                  |           |  |      |  |  |  |  |
|--|---|------------------|-----------|--|------|--|--|--|--|
|  | An Economic Analysis of Banana Cultivation in Karnataka",   | Dr. S. N. Yogish | Economics | International journal of Research and Analytical Reviews   |      |  |  |  |  |
|  | Education and Women Empowerment   | Prof S S PATIL   | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a>      |  |  |  |
|  | Initiations of Government of India and Government of Karnataka towards Enhancing Employability among Students of Higher Education | Prof S S PATIL   | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a>      |  |  |  |
|  | Role of Print Media in Education  | Prof S S PATIL   | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | ISSN 2349-5138 <a href="https://w">https://w</a> |  |  |  |
|  | Integrating ICT In Teaching And Learning Process  | Prof S S PATIL   | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a>      |  |  |  |

|  |   |                |           |  |      |   |  |  |  |
|--|---|----------------|-----------|--|------|---|--|--|--|
|  | Internship Programme in Secondary Teacher Education Programme                               | Prof S S PATIL | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a> |  |  |  |
|  | Entrepreneurship Education  | Prof S S PATIL | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a> |  |  |  |
|  | Developing a Multimodal Mathematics Teaching Strategy for High School students – An attempt | Prof S S PATIL | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a> |  |  |  |
|  | A Strategy Shift In Language Learning   | Prof S S PATIL | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a> |  |  |  |

|  |  |                |           |  |      |   |  |  |  |
|--|--|----------------|-----------|--|------|---|--|--|--|
|  | Empowerment of Urban Higher Primary School Students Against Child Sexual Abuse | Prof S S PATIL | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a> |  |  |  |
|  | A study on the awareness of teacher trainees towards inclusive education       | Prof S S PATIL | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a> |  |  |  |
|  | Significance Of Learning Science At Elementary Education                       | Prof S S PATIL | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a> |  |  |  |
|  | Some Challenges of Teacher Education Programme                                 | Prof S S PATIL | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , Special Issue of International Conference April 2019 | 2019 | 2349-5138 <a href="https://w">https://w</a> |  |  |  |

|  |  |                |           |  |      |   |  |  |  |
|--|--|----------------|-----------|--|------|---|--|--|--|
|  | Entrepreneurial Skills Development in Education  | Prof S S PATIL | EDUCATION | Entrepreneurial Skills Development in Education, Sadakath, <i>A Research Bulletin</i> , Volume VI, Special Issue 4 <sup>th</sup> March 2019  | 2019 | 2347 7644 <a href="https://pcr.scholarcentral.co.in/index.php/ERB">https://pcr.scholarcentral.co.in/index.php/ERB</a> |  |  |  |
|  | Analysis of Achievement Scale for the Students of Sana'a Community College (Yemen)             | Prof S S PATIL | EDUCATION | Analysis of Achievement Scale for the Students of Sana'a Community College (Yemen) <i>Journal of Emerging Technologies and Innovative Research (JETIR)</i> Vol. 6 Issue. 6, june 2019, | 2019 | 2348-1269 <a href="https://www.semanticscience.org/jetir/">https://www.semanticscience.org/jetir/</a>                 |  |  |  |
|  | "Construction and Standardization of Study Habit Inventory for Secondary and Higher Students", | Dr. GEETHA C   | EDUCATION | International Journal of Research and analytical Reviews, An open Access, Peer Reviewed Journal Volume-6, Special IssueApril-2019  | 2019 | 2348-1269 <a href="https://www.semanticscience.org/IJRAR/">https://www.semanticscience.org/IJRAR/</a>                 |  |  |  |
|  | "Predictors of Academic Achievement among Residential Secondary School students",              | Dr. GEETHA C   | EDUCATION | International Journal of Research and analytical Reviews, An open Access, Peer Reviewed Journal Volume-6, Special IssueApril-2019  | 2019 | 2348-1269 <a href="https://www.semanticscience.org/IJRAR/">https://www.semanticscience.org/IJRAR/</a>                 |  |  |  |

|  |  |              |           |   |      |   |  |  |  |
|--|--|--------------|-----------|---|------|---|--|--|--|
|  | "Professional development and professional Ethics of College Teachers",  | Dr. GEETHA C | EDUCATION | International Journal of Research and analytical Reviews, An open Access, Peer Reviewed Journal Special IssueApril-2019               | 2019 | 2348-1269 <a href="https://w">https://w</a> |  |  |  |
|  | "Effectiveness of Using Mathematics laboratory in Teaching Chemistry on Achievement of Secondary School Students"                                    | Dr. GEETHA C | EDUCATION | International Journal of Research and analytical Reviews, An open Access, Peer Reviewed Journal Volume-6, Special IssueApril-2019.    | 2019 | 2348-1269 <a href="https://w">https://w</a> |  |  |  |
|  | "Reforms in Secondary Teacher Education in 21st Century",  | Dr. GEETHA C | EDUCATION | International Journal of Research and analytical Reviews, An open Access, Peer Reviewed Journal Volume-6, Special IssueApril-2019     | 2019 | 2348-1269 <a href="https://w">https://w</a> |  |  |  |
|  | Biological-Science Inquiry Model of Teaching: An effective approach in Enhancing Scientific Creativity and Scientific Process Skills among Students" | Dr. GEETHA C | EDUCATION | International Journal of Research and analytical Reviews, An open Access, Peer Reviewed Journal Volume-6, Special IssueApril-2019     | 2019 | 2348-1269 <a href="https://w">https://w</a> |  |  |  |
|  | "Levels of Students Satisfaction in Distance Learning Programme of Undergraduates",  | Dr. GEETHA C | EDUCATION | .International Journal of Research and analytical Reviews, An open Access, Peer Reviewed Journal ", Volume-6, Special IssueApril-2019 | 2019 | 2348-1269 <a href="https://w">https://w</a> |  |  |  |

|  |   |                      |           |   |      |   |  |  |  |
|--|---|----------------------|-----------|---|------|---|--|--|--|
|  | "Emancipation through open Education",  | Dr. GEETHA C         | EDUCATION | International Journal of Research and analytical Reviews, An open Access, Peer Reviewed Journa , Volume-6, Special IssueApril-2019. | 2019 | 2348-1269 <a href="https://w">https://w</a>   |  |  |  |
|  | "Analysis of Interest in Inquiry Scale for Student-Teachers of B.Ed. Programmame  | Dr.Jagannath K Dange | EDUCATION | <i>Journal of Emerging Technologies and Innovative Research (JETRI)</i> , June 2019, Volume 6                                       | 2019 | 2349-5162 <a href="https://pc">https://pc</a> |  |  |  |
|  | "The analysis of MCQs in a newly developed Reading Comprehension Ability test: A study on Yemeni Undergraduate EFL learners". | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Quantitative Research in Education</i> .Vol.4.Issue.4.  | 2019 | 2049-5994 <a href="https://pc">https://pc</a> |  |  |  |
|  | <i>Teacher's Role In The Transformation Of The Mental Faculties Of Youths In Kenya And India: A Comparative Study,</i>        | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019, pp. 17 – 20   | 2019 | 2348-1269 <a href="https://w">https://w</a>   |  |  |  |
|  | MOOCs in Conflict Zones: A Study on MOOCs as an Alternative to Conventional Learning in Selected Yemeni Public Universities   | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019,   | 2019 | 2348 - 1269 <a href="https://w">https://w</a> |  |  |  |
|  | Constitutional value based Appointments of vice chancellors in Indian state Universities: A need of the Hour,                 | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019  | 2019 | 2348 - 1269 <a href="https://w">https://w</a> |  |  |  |

|  |   |                      |           |   |      |             |                                   |  |  |
|--|---|----------------------|-----------|---|------|-------------|-----------------------------------|--|--|
|  | Mobile Assisted Learning Package For The Developing Teaching Skills, Vocabulary, Attitude Towards Mobile Phone And Usage Of Mobile Phone  | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019, | 2019 | 2348 - 1269 | <a href="https://w">https://w</a> |  |  |
|  | A newly developed 3RC dramatization approach, <i>International Journal of Research and Analytical Reviews</i>                             | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019, | 2019 | 2348 - 1269 | <a href="https://w">https://w</a> |  |  |
|  | Metacognitive knowledge construction in web based learning,   | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019, | 2019 | 2348 - 1269 | <a href="https://w">https://w</a> |  |  |
|  | Analysis of Intelligence through Kannada Handwriting of Post Graduate Students  | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019, | 2019 | 2348 - 1269 | <a href="https://w">https://w</a> |  |  |
|  | Mobile Assisted Learning Package For The Developing Teaching Skills, Vocabulary, Attitude Towards Mobile Phone And Usage Of Mobile Phone, | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019  | 2019 | 2348 - 1269 | <a href="https://w">https://w</a> |  |  |
|  | Challenges To Build Patriotism through Value Education among School Children  | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019  | 2019 | 2348 - 1269 | <a href="https://w">https://w</a> |  |  |
|  | The Effectiveness of Constructivist Approach of Teaching Science on Scientific Attitude and Achievement in Science at Secondary Level     | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019  | 2019 | 2348 - 1269 | <a href="https://w">https://w</a> |  |  |

|  |  |                      |           |   |      |                      |                                     |  |  |
|--|--|----------------------|-----------|---|------|----------------------|-------------------------------------|--|--|
|  | Role of Women's Empowerment In Political Field   | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019,   | 2019 | E - ISSN 2348 - 1269 | <a href="https://w">https://w</a>   |  |  |
|  | The Effect of Teaching Mathematics with Transitional background music approach on Mathematical Achievement                 | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019,   | 2019 | E - ISSN 2348 - 1269 | <a href="https://w">https://w</a>   |  |  |
|  | Zone of Proximal Development in exe-Learning platform  | Dr.Jagannath K Dange | EDUCATION | , <i>International Journal of Research and Analytical Reviews</i> April 2019    | 2019 | E - ISSN 2348 - 1269 | <a href="https://w">https://w</a>   |  |  |
|  | Inclusive Education: A Great Challenge To India  | Dr.Jagannath K Dange | EDUCATION | , <i>International Journal of Research and Analytical Reviews</i> , April 2019, | 2019 | E - ISSN 2348 - 1269 | <a href="https://w">https://w</a>   |  |  |
|  | Development of 'Mobile-App' by Integrating Advance Organizer Model,  | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019,   | 2019 | E - ISSN 2348 - 1269 | <a href="https://w">https://w</a>   |  |  |
|  | Effectiveness Of Blended Learning Strategy In Development Of Patriotism Related Variables Among Secondary School Students, | Dr.Jagannath K Dange | EDUCATION | <i>International Journal of Research and Analytical Reviews</i> , April 2019,   | 2019 | E - ISSN 2348 - 1269 | <a href="https://w">https://w</a>   |  |  |
|  | Budget Allocation and Upliftment of SCs and STs (Dalits).  | Dr.Jagannath K Dange | EDUCATION | Shodhmanthan-A peer Reviewed International Journal. 2019                        | 2019 | ISSN: 0976-5255      | <a href="https://ar">https://ar</a> |  |  |

|  |   |                             |           |   |      |                  |   |  |  |
|--|---|-----------------------------|-----------|---|------|------------------|---|--|--|
|  | Relationship between Teachers' Perception, Passion and Obsession about Teaching with Success in Teaching.                         | Dr.Jagannath K Dange        | EDUCATION | Indian Journal of Psychology and Education.2019 , Vol 9     | 2019 | ISSN: 2231-1432  | <a href="http://www.ijpe.org.in">http://www.ijpe.org.in</a>         |  |  |
|  | Initiations of Government of India and Government of Karnataka towards Enhancing Employability among Students of Higher Education | Shilpa v                    | EDUCATION | in International Journal of Research and Analytical Review. | 2019 | ISSN 2349-5138   | <a href="https://www.ijrareview.com">https://www.ijrareview.com</a> |  |  |
|  | "The role of Social and Emotional Learning in Academic Success"   | Shilpa v                    | EDUCATION | International Journal of Research and Analytical Review.    | 2019 | ISSN 2349-5138   | <a href="https://www.ijrareview.com">https://www.ijrareview.com</a> |  |  |
|  | "Entrepreneurial Skills Development in Education"   | Shilpa v                    | EDUCATION | Asian Journal of Multi dimensional Research , May 2019      | 2019 | ISSN: 2278-4853  | <a href="https://www.ajmr.org.in">https://www.ajmr.org.in</a>       |  |  |
|  | "Levels of Student Satisfaction in Distance Learning Programme of Undergraduates",  | Dr.RAKESH S P               | EDUCATION | International Journal of Research and Analytical Reviews    | 2019 | E-ISSN 2348-1269 | <a href="https://www.ijrareview.com">https://www.ijrareview.com</a> |  |  |
|  | "Levels of Satisfaction in Distance Learning Programme of Post-Graduates",  | Dr.RAKESH S P               | EDUCATION | International Journal of Research and Analytical Reviews    | 2019 | E-ISSN 2348-1269 | <a href="https://www.ijrareview.com">https://www.ijrareview.com</a> |  |  |
|  | Significance Of Learning Science At Elementary Education  | Dr.Raghavendra H Bommanavar | EDUCATION | International Journal of Research and Analytical Review.    | 2019 | ISSN 2349-5138   | <a href="https://www.ijrareview.com">https://www.ijrareview.com</a> |  |  |
|  | Knowledge About Inclusive Education Among Secondary School Teachers   | Dr.Raghavendra H Bommanavar | EDUCATION | International Journal of Research and Analytical Review.    | 2019 | ISSN 2349-5138   | <a href="https://www.ijrareview.com">https://www.ijrareview.com</a> |  |  |
|  | Reforms in Teacher Education With Reference To Pre-service B.Ed Programme   | Dr.Raghavendra H Bommanavar | EDUCATION | International Journal of Research and Analytical Review.    | 2019 | ISSN 2349-5139   | <a href="https://www.ijrareview.com">https://www.ijrareview.com</a> |  |  |
|  | Factors Affecting Teacher Education in quality Issues   | Dr.Raghavendra H Bommanavar | EDUCATION | International Journal of Research and Analytical Review.    | 2019 | ISSN 2349-5139   | <a href="https://www.ijrareview.com">https://www.ijrareview.com</a> |  |  |

|  |  |                              |             |  |      |                |                                       |  |  |
|--|--|------------------------------|-------------|--|------|----------------|---------------------------------------|--|--|
|  | Inclusive Education In India   | Dr.Raghavendra H Bommannavar | EDUCATION   | International Journal of Research and Analytical Review.             | 2019 | ISSN 2349-5139 | <a href="https://w">https://w</a>     |  |  |
|  | Room temperature ferromagnetism in Gd-doped In <sub>2</sub> O <sub>3</sub> nanoparticles obtained by auto-combustion method              | Basavaraj N Jagadale         | Electronics | Journal of Materials Science: Materials in Electronics, 1-9          | 2019 | 0957-4522      | <a href="https://lir">https://lir</a> |  |  |
|  | Improved Image Denoising with the Integrated Model of Gaussian filter and Neighshrink SURE.<br>Volume-8, Issue-6, August 2019(3010-3015) | Basavaraj N Jagadale         | Electronics | International Journal of Engineering and Advanced Technology (IJEAT) | 2019 | 2249-8958      | <a href="https://w">https://w</a>     |  |  |
|  | Multiresolution Bio-Medical Image Segmentation using Fuzzy C-Means Clustering.<br>Volume-8 Issue-4, November 2019 (9548-9551)            | Basavaraj N Jagadale         | Electronics | International Journal of Engineering and Advanced Technology (IJEAT) | 2019 | 2249-8958      | <a href="https://w">https://w</a>     |  |  |
|  | An Efficient Image Denoising Based on Weiner Filter and NeighSure Shrink. Volume-9 Issue-2, December 2019 (76-80)                        | Basavaraj N Jagadale         | Electronics | International Journal of Engineering and Advanced Technology (IJEAT) | 2019 | 2249-8958      | <a href="https://w">https://w</a>     |  |  |
|  | Closure-short story  | Prof. Rachel Bari            | ENGLISH     | Muse India   | 2019 | 0975-1815      |                                       |  |  |

|  |  |  |        |  |      |   |               |  |  |
|--|--|--|--------|--|------|---|---------------|--|--|
|  | Common frogs response to agro chemicals contamination in coffee plantations, Western Ghats, India                              | Ganapati Hegde, S.V. Krishnamurthy and Gert Berger   | Env Sc | Chemistry and Ecology ( Taylor and Francis) [JIF- 1.400] | 2019 | <a href="https://doi.org/10.1080/02757540.2019.1584613">https://doi.org/10.1080/02757540.2019.1584613</a> | UGC Care List |  |  |
|  | Individual and combined effects of organo phosphate and carbamate pesticides on the cricket frog <i>Fejervarya limnocharis</i> | Nataraj M.V and S.V. Krishnamurthy   | Env Sc | Environmental geochemistry and health (Springer)         | 2019 | <a href="https://doi.org/10.1007/s10653-019-00418-z">https://doi.org/10.1007/s10653-019-00418-z</a>       | UGC Care List |  |  |
|  | Studies on degradation of pulp and paper mill industrial dye fast red by indirect electrochemical method                       | Spoorthi,  | Env Sc | Nature Environment and Pollution Technology              | 2019 | p-ISSN: 0972-6268   | UGC Care List |  |  |
|  | Status of water quality and macrophytes diversity of Thimmanayaka Lake, Western Ghats Range                                    | Narayan Jogattappa and Manjunatha S  | Env Sc | Environment and ecology                                  | 2019 | <a href="#">ISSN : 0971-3074</a>  | UGC Care List |  |  |
|  | Implication of herbal medicines for curing arthritis in Central Western Ghats of Karnataka                                     | Savinaya Malve, Sathisha, Narayan Jogattapp, Krishna Venkatarangaiah and Sachin Somashekhar Nayaka | Env Sc | Ethnobotany Research and Applications                    | 2019 | <a href="http://dx.doi.org/10.13140/RG.2.2.2229712X">http://dx.doi.org/10.13140/RG.2.2.2229712X</a>       | UGC Care List |  |  |
|  | Sediment characteristics of Gudavi and associated wetlands in Soraba taluk, Shimoga (dist), Karnataka, India                   | Manjunatha S and Narayan Jogattappa  | Env Sc | Environment and ecology                                  | 2019 | <a href="#">ISSN : 0971-3074</a>  | UGC Care List |  |  |
|  | Evaluation of Acute and Subacute Toxicity of Synthesized Calcium Aluminate Nanoparticles in Common Carp <i>Cyprinus carpio</i> | Bhavya, C., Yogendra, K., and Mahadevan, K.M   | Env Sc | Elixir Environment and Forestry                          | 2019 | <a href="#">ISSN 2229-712X.</a>   | UGC Care List |  |  |
|  | Acute and sublethal toxicity of Calcium Magnesiate nanoparticle to the freshwater fish, <i>Cyprinus carpio</i>                 | Bhavya, C., Yogendra, K., and Mahadevan, K.M.  | Env Sc | Journal of Emerging Technologies and Innovative Research | 2019 | ISSN-2349-5162  | UGC Care List |  |  |

|  |  |  |        |  |      |   |               |  |  |
|--|--|--|--------|--|------|---|---------------|--|--|
|  | Isolation and identification of azo dye degrading microbes using 16s r RNA sequencing  | Pushpa, V., Yogendra, K., Mahadevan, K.M., and Mahesh, M | Env Sc | <i>Journal of Applied and Natural Science</i>                                  | 2019 | <a href="https://doi.org/10.31018/jans.v11i2.2025">https://doi.org/10.31018/jans.v11i2.2025</a>           | UGC Care List |  |  |
|  | Assessment of soil quality index under coffee land use system of hilly zone of Karnataka, India                                | Niranjana, K.S., Yogendra, K., Mahadevan, K. M.          | Env Sc | <i>Journal of Pharmacognosy and Phytochemistry</i>                             | 2019 | P-ISSN: 2349-8234   | UGC Care List |  |  |
|  | Soil Quality Index (SQI) as Influenced by Paddy Land Use among Different Districts of Hilly Zone of Karnataka                  | Niranjana, K.S., Yogendra, K., Mahadevan, K. M.          | Env Sc | Environment and Ecology  | 2019 | <a href="#">ISSN : 097</a>  | UGC Care List |  |  |
|  | Soil quality assessment through minimum data set under Areca-nut land use system hilly zone of Karnataka, India                | Niranjana, K.S., Yogendra, K., Mahadevan, K. M.          | Env Sc | <i>International Journal of Environment, Ecology, Family and Urban Studies</i> | 2019 | <a href="#">ISSN : 225</a>  | UGC Care List |  |  |
|  | Environmental education and public awareness: a review.  | Navitha K R, Hina Kousar and Akshatha K U                | Env Sc | <i>International Journal of Research and Analytical Reviews</i>                | 2019 | <a href="#">ISSN 2349-5138</a>  | UGC Care List |  |  |
|  | Utilization of rice husk for removal of nickel from metal injection molding industry effluent                                  | Akshatha K U and Hina Kousar                             | Env Sc | <i>IOSR Journal of Environmental Science, Toxicology and Food Technology</i>   | 2019 | DOI: 10.9790/2402-1307023640  | UGC Care List |  |  |
|  | Potential of <i>Scenedesmus quadricauda</i> in the removal of nitrate and phosphate from coffee processing wastewater          | Navitha.K.R and Hina Kousar                              | Env Sc | <i>Research Journal of Chemistry and Environment</i>                           | 2019 | <a href="#">ISSN : 227</a>  | UGC Care List |  |  |
|  | Common frogs response to agro chemicals contamination in coffee plantations, Western Ghats, India                              | Ganapati Hegade, S.V. Krishnamurthy and Gert Berger      | Env Sc | Chemistry and Ecology ( Taylor and Francis) [JIF- 1.400]                       | 2019 | <a href="https://doi.org/10.1080/02757540.2019.1584613">https://doi.org/10.1080/02757540.2019.1584613</a> | UGC Care List |  |  |
|  | Individual and combined effects of organo phosphate and carbamate pesticides on the cricket frog <i>Fejervarya limnocharis</i> | Nataraj M.V and S.V. Krishnamurthy                       | Env Sc | Environmental geochemistry and health (Springer)                               | 2019 | <a href="https://doi.org/10.1007/s10653-019-00418-z">https://doi.org/10.1007/s10653-019-00418-z</a>       | UGC Care List |  |  |

|  |  |   |                 |   |      |   |               |  |  |
|--|--|---|-----------------|---|------|---|---------------|--|--|
|  | Studies on degradation of pulp and paper mill industrial dye fast red by indirect electrochemical method   | Spoorthi,   | Env Sc          | Nature Environment and Pollution Technology   | 2019 | p-ISSN: 0972-6268   | UGC Care List |  |  |
|  | Status of Water Quality and Macrophytes Diversity of Thimmanayaka Lake, Western Ghats Range  | Narayan Jogattappa  | Env Sc          | Environment and ecology   | 2019 |   | UGC Care List |  |  |
|  | Implication of herbal medicines for curing arthritis in Central Western Ghats of Karnataka   | Savinaya Malve, Sathisha,   | Env Sc          | Ethnobotany Research and Applications   | 2019 | <a href="http://dx.doi.org/10.32859/era.18.41.1-7">http://dx.doi.org/10.32859/era.18.41.1-7</a> | UGC Care List |  |  |
|  | Photocatalytic Degradation of Mono Azo Dye Acid Red 88 by using Synthesized Calcium Aluminate Nanoparticles and its Kinetics   | Shilpa, G., Yogendra, K., Mahadevan, K.M., and Santhosh, A.M.         | Env Sc          | <i>Research Journal of Chemistry and Environment</i>                                      | 2019 | <a href="#">ISSN : 2273</a>   | UGC Care List |  |  |
|  | A comparative study on the efficiency of <i>Chlorella vulgaris</i> and <i>Scenedesmus quadricauda</i> in reduction of phosphate from coffee processing wastewater                          | Navitha.K.R and Hina Kousar   | Env Sc          | <i>Environment and Ecology</i>  | 2019 | <a href="#">ISSN : 0973</a>   | UGC Care List |  |  |
|  | Sustainable Development of land and Water Resources : A case study of Kalasapura subwatershed in Chikkamagalur taluk and District, Karnataka State using Remote Sensing and GIS Techniques | Govindaraju, Somesha G S Vinaya M, S and Rashmi B P                   | Applied Geology | International Jounal of Scientific Research and Reviwes                                   | 2019 |   |               |  |  |
|  | Assessment of land suitability potentials for agriculture in Koranahalli subwatershed using remote sensing   | Ravikumar D and Govindaraju   | Applied Geology | International Journal of Scientific Research and Reviews                                  | 2019 |   |               |  |  |
|  | Flood Inundation Mapping using Microwave Remote Sensing Data and GIS Integration: A Case Study of Tungabhadra and Hagari River Subcatchments in North-East Karnataka, India                | Lingadevaru D C , Govindaraju, Jayakumar P D Somesha G S and Vinaya M | Applied Geology | IOSR(International organization of Scientific Research) (Journal of Engineering (IOSRJEN) | 2019 |   |               |  |  |
|  | Integrated Land and Water Resources Development Plan Using Remote Sensing and GIS for Theertharameshwara Subwatershed in Honnali Taluk of Davanagere District, Karnataka                   | Govindaraju, Vinaya M , Govindaiah S and Somesha G S                  | Applied Geology | Inter national Journal of research and analytical Reviews(IJRAR)                          | 2019 |   |               |  |  |

|  |   |   |  |  |      |           |   |  |
|--|---|---|--|--|------|-----------|---|--|
|  | Assessment of soil resource characterization along the Toposequence of Koranahalli Subwatershed, Chikmagalur district, Karnataka.                     | Ravi Kumar D and Govinda Raju   | Applied Geology                              | Journal of Pharmacognosy and Phytochemistry                                  | 2019 |           |   |  |
|  | Mica bearing pegmatites of Holenarasipura and Karighatta Schist belts of Western Dharwar Craton, Karnataka, India                                     | Somesha G. S, Govindaraju, M. Vinaya and S. Govindaiah S  | Applied Geology                              | International Journal of Scientific Research in Physics and Applied Sciences | 2019 |           |   |  |
|  | Geospatial Approach for Evaluating LULC Pattern in the Doddahalla Watershed, Chitradurga District, India  | Ibrahim-Bathis K, and S.A.Ahmed   | Applied Geology                              | Springer   | 2019 |           |   |  |
|  | Geospatial approach for evaluating LULC pattern in the Doddahalla watershed, Chitradurga District, India  | K Ibrahim-Bathis, SA Ahmed  | Applied Geology                              | Remote Sensing in Earth Systems Sciences 2                                   | 2019 |           |   |  |
|  | Geospatial Approach for Evaluating LULC Pattern in the Doddahalla Watershed, Chitradurga District, India  | Ibrahim-Bathis K, and S.A.Ahmed   | Applied Geology                              | Springer   | 2019 |           |   |  |
|  | Multifunctional properties of microwave-assisted bioengineered nickel doped cobalt ferrite nanoparticles.   | M. Madhukara Naik, H. S. Bhojya Naik, Nagaraju Kottam, M. Vinuth, G. Nagaraju, M. C. Prabhakara | Dept. of Industrial Chemistry Shankaraghatta | Journal of sol-gel science and technology                                    | 2019 | 1573-4846 | <a href="https://doi.org/10.1007/s10971-019-05048-6">https://doi.org/10.1007/s10971-019-05048-6</a>     |  |
|  | Spectral, DFT Calculations, Biological and Molecular Docking Studies of 2-[(Thiophen-2-Ylsulfanyl)Methyl]-1H-Benzimidazole Based Metal (II)Complexes. | Manjuraj T. G. Krishnamurthy, H.S. Bhojya Naik and Yuvaraj TCM.                                 | Dept. of Industrial Chemistry Shankaraghatta | International Journal of Scientific Research and Reviews                     | 2019 | 2279–0543 | <a href="https://doi.org/10.1859/6/jotcsa.467859">https://doi.org/10.1859/6/jotcsa.467859</a>           |  |
|  | Green synthesis of zinc doped cobalt ferrite nanoparticles: structural, optical, photocatalytic and antibacterial studies.                            | M Madhukara Naik, H.S. Bhojya Naik, K Vinu, M. Vinuth, Nagaraju Ganganagappa, R Viswanath       | Dept. of Industrial Chemistry Shankaraghatta | Nano-Structures & Nano-Objects   | 2019 | 2352-5088 | <a href="https://doi.org/10.1016/j.nanoso.2019.100322">https://doi.org/10.1016/j.nanoso.2019.100322</a> |  |

|  |   |   |   |  |      |           |   |  |
|--|---|---|---|--|------|-----------|---|--|
|  | Antibacterial activity of water soluble dye Capped Zinc Oxide Nanoparticles synthesized from waste Zn-C battery.                    | M. Giridhar, H.S. Bhojya Naik, C.N. Sudhamani, R. Viswanath, R. Kenchappa, Sameer Patil | Dept. of Industrial Chemistry<br>Shankaraghatta | SN Applied Sciences                    | 2019 | 2523-3971 | <a href="https://doi.org/10.1007/s42452-019-0272-3">https://doi.org/10.1007/s42452-019-0272-3</a>           |  |
|  | Novel bioactive azo-azo methine based Cu(II), Co(II) and Ni(II), complexes, structural determination and biological activity.       | Venugopal N, Krishnamurthy G, H. S Bhojya Naik, Giridhar M                              | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Molecular Structure         | 2019 | 1872-8014 | <a href="https://doi.org/10.1016/j.molstruc.2019.04.022">https://doi.org/10.1016/j.molstruc.2019.04.022</a> |  |
|  | Synthesis spectral characterisation of Cu(II), Co(II) and Ni(II) complexes of azo dye ligands containing 4-amino antipyrine moiety. | Venugopal N, Krishnamurthy G, H. S Bhojya Naik  | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Molecular Structure         | 2019 | 1872-8014 | <a href="https://doi.org/10.1016/j.molstruc.2019.04.022">https://doi.org/10.1016/j.molstruc.2019.04.022</a> |  |
|  | Detailed study on reduction of hazardous Cr (VI) at acidic pH using modified montmorillonite Fe(II)-Mt under ambient conditions.    | M. Vinuth, M. Madhukar Naik, K. Karthik, H. S Bhojya Naik                               | Dept. of Industrial Chemistry<br>Shankaraghatta | Research on Chemical Intermediates     | 2019 | 1568-5675 | <a href="https://doi.org/10.1007/s11164-019-03739-x">https://doi.org/10.1007/s11164-019-03739-x</a>         |  |
|  | 81. Poly (benzoguanamine) modified sensor for catechol in presence of hydroquinone: A voltammetric study.                           | K. Chetankumar, B.E. Kumara Swamy, S.C. Sharma  | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Electroanalytical Chemistry | 2019 | 1572-6657 | DOI: 10.1016/j.jelechem.2019.113365   |  |

|  |   |  |   |   |      |           |   |  |  |
|--|---|--|---|---|------|-----------|---|--|--|
|  | 82. Poly (sunset yellow) sensor for dopamine: A voltammetric study  | Chethan M. Kuskur, B. E. Kumara Swamy, K. Shivakumar, H. Jayadevappa, S. C. Sharma (2019). | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Electroanalytical Chemistry      | 2019 | 1572-6657 | <a href="https://doi.org/10.1016/j.jelecchem.2019.114750">https://doi.org/10.1016/j.jelecchem.2019.114750</a> |  |  |
|  | ZnO/functionalized MWCNT and Ag/functionalized MWCNT modified carbon paste electrodes for the determination of dopamine, paracetamol and folic acid | Mohan Kumar, B. E. Kumara Swamy, Sathish Reddy, Wei Zhao, V. Gowrav Kumar                  | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Electroanalytical Chemistry,     | 2019 | 1572-6657 | <a href="https://doi.org/10.1016/j.jelecchem.2019.114750">https://doi.org/10.1016/j.jelecchem.2019.114750</a> |  |  |
|  | Voltammetric determination of catechol and hydroquinone at poly(murexide) modified glassy carbon electrode.   | A. Anil Kumar, B.E. Kumara Swamy, T.Shobha Rani, P.S.Ganesh and Y. Paul Raj                | Dept. of Industrial Chemistry<br>Shankaraghatta | Materials Science and Engineering Science C | 2019 |           | <a href="https://doi.org/10.1016/j.jelecchem.2019.114750">https://doi.org/10.1016/j.jelecchem.2019.114750</a> |  |  |
|  | Poly (Evans blue) sensor for catechol and hydroquinone:Avoltammetric study  | Chethan M Kuskur, B. E. Kumara Swamy, H. Jayadevappa                                       | Dept. of Industrial Chemistry<br>Shankaraghatta | . Journal of Electroanalytical Chemistry    | 2019 | 1572-6657 | <a href="https://doi.org/10.1016/j.jelecchem.2019.114750">https://doi.org/10.1016/j.jelecchem.2019.114750</a> |  |  |
|  | Fabrication of poly (sudan III) modified carbon paste electrode sensor for dopamine: A voltammetric study.  | T. S. Sunil Kumar Naik, Muthui Martin Mwaurah and B. E. Kumara Swamy                       | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Electroanalytical Chemistry      | 2019 | 1572-6657 | <a href="https://doi.org/10.1016/j.jelecchem.2019.114750">https://doi.org/10.1016/j.jelecchem.2019.114750</a> |  |  |

|  |  |   |   |   |      |           |  |  |  |
|--|--|---|---|---|------|-----------|--|--|--|
|  | Electrochemical oxidation of haematoxylin at poly(alanine) modified carbon paste electrode: A cyclic voltammetric study.                             | K. V. Harisha, B. E. Kumara Swamy, P. S. Ganesh, H. Jayadevappa                           | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Electroanalytical Chemistry        | 2019 | 1572-6657 | <a href="https://doi.org/10.1016/j.jelecchem.2019.114830">https://doi.org/10.1016/j.jelecchem.2019.114830</a>                          |  |  |
|  | Quantum chemical and electrochemical studies of lysine modified carbon paste electrode surfaces for sensing dopamine.                                | K.J.Gururaj , B. E. Kumara Swamy, H.N.G.Ramirez,T.M. Musturappa and Roberto Flores-Moreno | Dept. of Industrial Chemistry<br>Shankaraghatta | New Journal of Chemistry                      | 2019 | 1369-9261 | <a href="https://doi.org/10.1016/j.njie.2019.114830">DOI https://doi.org/10.1016/j.njie.2019.114830</a>                                |  |  |
|  | A novel heterogeneous catalyst based on reduced graphene oxide supported copper coordinated amino acid – A platform for morphine sensing             | V. AnithaKumary, Pinky Abraham, Renjini S, B.E. Kumara Swamy, T.E. Mary Nancy, Aparna     | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Electroanalytical Chemistry        | 2019 | 1572-6657 | <a href="https://doi.org/10.1016/j.jelecchem.2019.114830">https://doi.org/10.1016/j.jelecchem.2019.114830</a>                          |  |  |
|  | Poly (naphthol green B) modified carbon paste electrode for the analysis of paracetamol and norepinephrine.  | Chethan M Kuskur, B.E.KumaraSwamy, H.Jayadevapp   | Dept. of Industrial Chemistry<br>Shankaraghatta | Ionics.                                       | 2019 | 2772-4220 | <a href="https://doi.org/10.1007/s11581-018-2606-3">https://doi.org/10.1007/s11581-018-2606-3</a>                                      |  |  |
|  | Simultaneous electrochemical determination of paracetamol, dopamine and diclofenac at diacetone modified carbon paste electrode: Voltammetric study. | A.Sathisha and B.E.KumaraSwamy  | Dept. of Industrial Chemistry<br>Shankaraghatta | Analytical and Bioanalytical Electrochemistry | 2019 | 20084226  | <a href="http://abecchem.ir/No.%20112018/2018,%2010(11),%201437-1448">http://abecchem.ir/No.%20112018/2018,%2010(11),%201437-1448.</a> |  |  |

|  |   |   |  |  |      |           |  |  |  |
|--|---|---|--|--|------|-----------|--|--|--|
|  | Identification and Characterization of Asulam Impurities in Self Made Bulk Batch Synthesis and Quantification by RP-HPLC Method.                                  | D MahaboobBasha, G Venkata Reddy, Y Gopi Krishna, B E Kumara Swamy, Rajani Vijay.                     | Dept. of Industrial Chemistry Shankaraghatta | Journal of AOAC INTERNATIONAL                | 2019 | 10603271  | <a href="https://doi.org/10.1016/j.jmicro.2019.02.059">https://doi.org/10.1016/j.jmicro.2019.02.059</a>                                |  |  |
|  | Electrochemical Investigation of Catechol and Hydroquinone at Poly(o-Phenylenediamine) Modified Carbon Paste Electrode: A Voltammetric Study.                     | K.Chethan Kumar and B.E.KumaraSwamy   | Dept. of Industrial Chemistry Shankaraghatta | Analytical & Bioanalytical Electrochemistry  | 2019 | 20084226  | <a href="http://abeche.m.ir/No.%20122019/2019,%2011(12),%201638-1650">http://abeche.m.ir/No.%20122019/2019,%2011(12),%201638-1650.</a> |  |  |
|  | A Sensitive and Selective Electrochemical Investigation of Dopamine at Fabricated Sorbitol Film Modified Pencil Graphite Electrode: A Voltammetric Study.         | S. Deepa, B. E. Kumara Swamy, K. VasantakumarPai, and K. R. Mahanthesha                               | Dept. of Industrial Chemistry Shankaraghatta | Analytical & Bioanalytical Electrochemistry. | 2019 | 20084226  |  |  |  |
|  | Cyclic Voltammetric and Quantum Chemical Studies of a Poly(methionine) Modified Carbon Paste Electrode for Simultaneous Detection of Dopamine and Uric Acid.      | B.N. Chandrashekhar, WeizhongLv , K.J. Gururaj, Karim Harrath , W.Y. Louis Liu and B. E. Kumara Swamy | Dept. of Industrial Chemistry Shankaraghatta | Chemosensors                                 | 2019 | 2227-9040 | doi:10.3390/chemosensors7020024  |  |  |
|  | Green synthesis of zinc ferrite nanoparticles in Limonia acidissima juice: Characterization and their application as photocatalytic and antibacterial activities. | M. Madhukara Naik, H.S. Bhojya Naik, G. Nagaraju, H. Raja Naik, K. Vinu                               | Dept. of Industrial Chemistry Shankaraghatta | Microchemical Journal                        | 2019 | 1095-9149 | <a href="https://doi.org/10.1016/j.microc.2019.02.059">https://doi.org/10.1016/j.microc.2019.02.059</a>                                |  |  |

|  |   |  |   |  |      |           |  |  |  |
|--|---|--|---|--|------|-----------|--|--|--|
|  | DNA binding, molecular docking and antimicrobial evaluation of novel azo dye ligand and their metal complexes.                          | N. Venugopal , G. Krishnamurthy, H.S. Bhojyanaik, J.D Manohara   | Dept. of Industrial Chemistry<br>Shankaraghatta | Journal of Inorganic and Organometallic Polymers and Materials | 2019 | 1574-1451 | DOI: <a href="http://doi.org/10.1007/s10904-019-01394-8">http://doi.org/10.1007/s10904-019-01394-8</a> |  |  |
|  | Modern Themes in Yakshagana: Experimentation and Relevance  | Padmanabha K.V, Sathish Kumar  | J&MC  | International Journal of Research and Analytical Reviews       | 2019 | 2349-5138 | UGC Listed   |  |  |
|  | Newspaper coverage of environmental issues in the Western Ghats as audience perceive  | Varna, M, Poornananda D S  | J&MC  | International Journal of Communication and Media Studies       | 2019 | 2250-0014 |  |  |  |
|  | New design of highly sensitive AIE based fluorescent imidazole derivatives: Probing of sweat pores and anti-counterfeiting applications | M.K. Ravindra, K.M. Mahadevan, R.B. Basavaraj, G.P. Darshan, S.C. Sharma, M.S. Raju, G.R. Vijayakumar, Kiran B. Manjappa, Ding-Yah Yang, H. Nagabhushana | CHEMISTRY                                       | Materials Science and Engineering: C                           | 2019 | 2772-9508 | Scopus/<br>UGC   |  |  |
|  | Silver nanoparticles loaded ZnO photoelectrode with Rose Bengal as a sensitizer for dye sensitized solar cells                          | Shubhangi Khadtare, Abu Saad Ansari, Habib M. Pathan, Sung-Hwan Han, K.M. Mahadevan, Suresh D. Mane, Chinna Bathula                                      | CHEMISTRY                                       | Inorganic Chemistry Communications                             | 2019 | 1879-0259 | Scopus/<br>UGC   |  |  |
|  | Synthesis, DNA photocleavage, molecular docking and anticancer studies of 2-methyl-1,2,3,4-tetrahydroquinolines                         | P.J. Bindu, Ravikumar Naik, K.M. Mahadevan, G. Krishnamurthy   | CHEMISTRY                                       | Chemical biology letters                                       | 2019 | 2347-9825 |  |  |  |
|  | Isolation and identification of azo dye degrading microbes using 16s r RNA sequencing RNA sequencing                                    | Pushpa V, Yogendra K.Mahadevan K. M.Mahesh M.  | CHEMISTRY                                       | Journal of Applied and Natural Science                         | 2019 | 2231-5209 | Scopus   |  |  |
|  | Assessment of soil quality index under coffee land use system of hilly zone of Karnataka, India   | KS Niranjana, K Yogendra and KM Mahadevan  | CHEMISTRY                                       | Journal of Pharmacognosy and Phytochemistry                    | 2019 | 2278-4136 |  |  |  |
|  | Soil quality index (SQI) as influenced by paddy land use among different districts of hilly zone of Karnataka.                          | Niranjana, K. S. Yogendra, K. Mahadevan, K. M.   | CHEMISTRY                                       | MKK Publication  | 2019 | 0970-0420 |  |  |  |
|  | New design of highly sensitive AIE based fluorescent imidazole derivatives: Probing of sweat pores and anti-counterfeiting applications | MK Ravindra, KM Mahadevan, RB Basavaraj, GP Darshan, SC Sharma, MS Raju, GR Vijayakumar, Kiran B Manjappa, Ding-Yah Yang, H Nagabhushana                 | CHEMISTRY                                       | Materials Science and Engineering C                            | 2019 | 2772-9508 | Scopus/<br>UGC   |  |  |

|  |   |  |                          |  |      |                  |                |  |  |
|--|---|--|--------------------------|--|------|------------------|----------------|--|--|
|  | Silver nanoparticles loaded ZnO photoelectrode with Rose Bengal as a sensitizer for dye sensitized solar cells        | Shubhangi Khadtare, Abu Saad Ansari, Habib M Pathan, Sung-Hwan Han, KM Mahadevan, Suresh D Mane, Chinna Bathula                          | CHEMISTRY                | Inorganic Chemistry Communications                         | 2019 | 1879-0259        | Scopus/<br>UGC |  |  |
|  | Synthesis, DNA photocleavage, molecular docking and anticancer studies of 2-methyl-1, 2, 3, 4-tetrahydroquinolines    | PJ Bindu, Ravikumar Naik, KM Mahadevan, G Krishnamurthy  | CHEMISTRY                | Chemical Biology Letters                                   | 2019 | 2347-9825        |                |  |  |
|  | " A study on Pros and Cons of Rubber Cultivators with special reference to Shivamogga District"                       | Ms. Kavya R, Dr. Shobharani H  | Master of Commerce       | MIJBR Journal  | 2020 | 2349-1701        | Scopus/<br>doi |  |  |
|  | "A Study on Farmer perception and attitude towards modern farm mechanization in paddy cultivation".                   | Kavya R and Dr.Shobharani H  | Master of Commerce       | IJIET Thomson Rueters indexed journal                      | 2019 | 2319-1058        | Scopus/<br>doi |  |  |
|  | In silico ADMET, Drug Likeness Properties and P   | S. N. Pallavi and R. Anantacharya N. D. Satyanarayan   | Pharmaceutical Chemistry | Journal of Applicable Chemistry,                           | 2019 | 2278-1862        | UGC            |  |  |
|  | Evaluation of drug candidature: In silico ADMET   | Prakash Bansode, R Anantacharya, Maruti Dhanavade, Subodh Kamble, Sagar Barale, Kailas Sonawane, Nayak D Satyanarayan, Gajanan Rashinkar | Pharmaceutical Chemistry | Computational Biology and Chemistry                        | 2019 | 1476-9271        | Scopus         |  |  |
|  | Rama manohara lohia samjavadi chinthanegalu   | Dr. Shivananda Kelaginamani  | Kannadaa                 | Kalgurgi-80 Samskarana Grantha                             | 2019 |                  | Indian Journal |  |  |
|  | Jain Sahithyadalli srikantha vishleshana nota   | Dr. Shivananda Kelaginamani  | Kannadaa                 | Abhinandana Grantha  |      |                  | Indian Journal |  |  |
|  | Prof. Malleshpuram avara vimarshe kannadiya roopakadolage prathinidikarand sadhyathegalu                              | Dr. Shivananda Kelaginamani  | Kannadaa                 | Charithe Adyayana  | 2019 |                  | Indian Journal |  |  |
|  | Vishva Jnani Ambedkar Avara Lokadrushti   | Dr. Nellikatte.S.Siddesh   | Kannadaa                 | Prof. Malleshpuram avara sahaspandana                      |      |                  | Indian         |  |  |
|  | Adhunika Kavigalu Kanadante Basavanna   | Dr. Nellikatte.S.Siddesh   | Kannadaa                 | Bc.Suddi-Internet Paper                                    | 2019 |                  | Indian         |  |  |
|  | Human Resource Development Practices: A Descriptive Study on State Bank of India with Special Reference to Shivamogga | Prof Hiremani Naik, Mrs Vanishree K  | MBA                      | Journal of Banking, Information, Technology and Management | 2019 | ISSN : 0972-902X |                |  |  |

|  |  |   |                    |  |      |                |                     |  |  |
|--|--|---|--------------------|--|------|----------------|---------------------|--|--|
|  | The Role of Panchayathi Raj Institutions Accounting and Reporting in Building Public Confidence and Legitimacy- An Empirical Study   | Dr.Vidya.R Dr.Sumathi.K Prof.R.HiremaniNaik   | MBA                | The Management Accountant  | 2019 | ISSN-0972-3528 |                     |  |  |
|  | Antibacterial property and molecular docking studies of methanolic fungal phytochemicals of <i>Claviceps purpurea</i> infected to Bajra ( <i>Pennisetum glaucum</i> ) crop.  | Lokesh ST., Thippeswamy B., and Ravi Kumar  | Microbiology       | <i>Asian Journal of Pharmaceutical and Clinical Research.</i>                    | 2019 | 2455-3891      |                     |  |  |
|  | Effect of Biological Pre-Treatment with the Selective Fungi <i>Aspergillus niger</i> and <i>Phanerochaete chrysosporium</i> NCIM 1197 on Enzymatic Hydrolysis of Areca Nut ( <i>Areca catechu L.</i> ) Husk for Bioethanol Production by Yeasts and <i>Zymomonas mobilis</i> NCIM 2915”. | Naveen Kumar Kudure Jayanna, Santosh Kumar Shimoga Rajanna, Sachin Somashekhar Nayaka, Ajith Sheshagiri B, Ravi Kumar, Shiva Kumar and Thippeswamy Basaiah, | Microbiology       | <i>Asian Journal of Microbiology, Biotechnology &amp; Environmental Science.</i> | 2019 | 0972-3005      |                     |  |  |
|  | A study on physical activity constraints in employees of higher education  | Gajanana Prabhu B. & Appanna M. Gasti   | Physical Education | <i>Review of Research</i>  | 2019 | 2249-894X      | <a href="#">doi</a> |  |  |
|  | Justifying the Need for Adapted Physical Education in Indian Perspective: A Review   | Gajanana Prabhu B.  | Physical Education | <i>International Journal of Research and Analytical Reviews</i>                  | 2019 | 2348 - 1269    | <a href="#">doi</a> |  |  |
|  | A study of somatotype differences in basketball players playing at different positions   | Gururaj Puranik & Gajanana Prabhu B.  | Physical Education | <i>International Journal of Physical Education, Sports and Health</i>            | 2019 | 2394-1685      | <a href="#">doi</a> |  |  |
|  | Influence of psychological variables on hockey balancing ability   | Dr. Ravindra Gouda SM   | Physical Education | International Journal of Yogic, Human movement and sports sciences               | 2019 | 2256-4419      |                     |  |  |
|  | Sports and Dietetics   | Dr. Ravindra Gouda SM   | Physical Education | International Journal for creative thought and ideation                          | 2019 |                |                     |  |  |
|  | Motor performance of ball game players   | Dr. Ravindra Gouda SM   | Physical Education | International Journal for creative thought and ideation                          | 2019 |                |                     |  |  |
|  | Anxiety for indigenous and Non indigenous game players   | Dr. Ravindra Gouda SM   | Physical Education | International Journal for creative thought and ideation                          | 2019 |                |                     |  |  |

|  |   |   |   |  |      |           |   |  |  |
|--|---|---|---|--|------|-----------|---|--|--|
|  | A study on self-confidence of kabaddi and kho-kho men players   | Dr. Ravindra Gouda SM   | Physical Education                        | International Journal of applied and pure science and agriculture  | 2019 | 2394-5532 |   |  |  |
|  | A comparative study on shoulder strength and leg power among volleyball and hand ball players                   | Dr. Ravindra Gouda SM   | Physical Education                        | International Journal of applied and pure science and agriculture  | 2019 | 2394-5532 |   |  |  |
|  | Effect of Socio-Economic Condition on Aggressive Of All India Inter University Ball Badminton Players           | Mr. Shankara Murthy K.M,  | PHYSICAL EDUCATION                        | International Journals of Yogic, Human Movement and Sports Science | 2019 | 2456-4419 |   |  |  |
|  | Yoga for Healthy Living   | Dr, Tangarani   | PHYSICAL EDUCATION                        | International Journal of Research and Analytical Reviews           | 2019 | 2349-5138 |   |  |  |
|  | Study Of Polaron Transport Mechanism In Rare Earth Nano Partical Doped Zinc- Molybdenum-Boro- Tellurite Glasses | AmarkumarMalge, T.Sankarappa, T.Sujata,J. Ashwajeet, G.B. Devidas                             | Physics                                   | Materials Today: Proceedings                                       | 2019 | 2214-7853 | <a href="https://doi.org/10.1016/j.matpr.2019.07.559">https://doi.org/10.1016/j.matpr.2019.07.559</a> |  |  |
|  | Dielectric properties and AC conductivity of rare earth ions doped borotellurite glasses                        | AmarkumarMalge, T.Sankarappa, T.Sujata,J. Ashwajeet, and G.B. Devidas                         | Renewable Energy Sources and Technologies | AIP Conference Proceedings ()                                      | 2019 | 0094-243X | <a href="https://doi.org/10.1063/1.5127617">https://doi.org/10.1063/1.5127617</a>                     |  |  |
|  | Phase amplification sensitive of an optical field using Microwaves  | Asha K,Adwaith K.V, PradoshK.Nayak, Sudha, Barry C. Sanders,Fabien Bretenaker, AndalNarayanan | Physics                                   | Optics Express   | 2019 |           | <a href="https://doi.org/10.1364/OE.29.000A11">https://doi.org/10.1364/OE.29.000A11</a>               |  |  |

|  |   |   |         |   |      |           |   |  |  |
|--|---|---|---------|---|------|-----------|---|--|--|
|  | Dielectric studies and AC conductivity of piezoelectric barium titanate ceramic polymer composites  | P Beena and H. S. Jayanna                         | Physics | Polymers and Polymer Composites,        | 2019 | 1478-2391 | <a href="https://doi.org/10.1007/s12665-019-1273-y">https://doi.org/10.1007/s12665-019-1273-y</a> |  |  |
|  | Growth, characterization and optical properties of potassium iodide (KI) doped potassium hydrogen phthalate (KHP) single crystals for optoelectronic applications | R. K. Raju, P. Beena and H. S. Jayanna            | Physics | Materials Science-Poland                | 2019 | 2083-134X | <a href="https://doi.org/10.1007/s12665-019-1273-y">https://doi.org/10.1007/s12665-019-1273-y</a> |  |  |
|  | Assessment of radiological hazards and effective dose from natural radioactivity in rock samples of Hassan district, Karnataka, India                             | E. Srinivasa · D. R. Rangaswamy · J. Sannappa     | Physics | Journal of Environmental Earth Sciences | 2019 | 1866299   | <a href="https://doi.org/10.1007/s12665-019-8465-z">https://doi.org/10.1007/s12665-019-8465-z</a> |  |  |
|  | Measurement of Radon Concentration and Evaluation of Total Dose in Drinking Water of Chikmagalur City, Karnataka  | Srinivasa, E., Rangaswamy, D. R. and Sannappa, J. | Physics | Journal of GEOLOGICAL SOCIETY OF INDIA  | 2019 | 0016-7622 | <a href="https://doi.org/10.1007/s12594-019-1273-y">https://doi.org/10.1007/s12594-019-1273-y</a> |  |  |

|  |  |   |         |  |      |   |  |
|--|--|---|---------|--|------|---|--|
|  | Estimation of ambient gamma radiation dose and radon concentration in drinking water of coastal taluks of Uttara Kannada District, Karnataka                     | Suresh S, Sannappa J, Sreenivasa E, Rangaswamy D R        | Physics | AIP Conference Proceedings   | 2019 | <a href="https://inis.iaea.org/search/searchsinglerecord.aspx?recordsFor=SingleRecord&amp;RN=50045975">https://inis.iaea.org/search/searchsinglerecord.aspx?recordsFor=SingleRecord&amp;RN=50045975</a> |  |
|  | The study on concentration of Radium (226Ra), Radon (222Rn) and effect of physico-chemical parameter in ground water of Tumkur industrial area, Karnataka, India | Nagabhushana, S.R.; Sunilkumar; Sannappa, J.              | Physics | Proceedings of the fourteenth biennial DAE-BRNS                              | 2019 | <a href="https://inis.iaea.org/search/search.aspx?orig_q=RN:50045973">https://inis.iaea.org/search/search.aspx?orig_q=RN:50045973</a>   |  |
|  | Estimation of ambient gamma radiation dose and radon concentration in drinking water of coastal taluks of Uttara Kannada District, Karnataka                     | Suresh, S.; Sannappa, J.; Srinivasa, E.; Rangaswamy, D.R. | Physics | International Journal of Scientific Research in Physics and Applied Sciences | 2019 | <a href="https://inis.iaea.org/search/search.aspx?orig_q=RN:50046099">https://inis.iaea.org/search/search.aspx?orig_q=RN:50046099</a>   |  |

|  |  |   |                   |  |      |   |   |  |
|--|--|---|-------------------|--|------|---|---|--|
|  | Estimation of ambient gamma radiation dose and radon concentration in drinking water of coastal taluks of Uttara Kannada District, Karnataka                       | Suresh, S.; Sannappa, J.; Srinivasa, E.; Rangaswamy, D.R. | Physics           | Proceedings of the fourteenth biennial DAE-BRNS    | 2019 | <a href="https://inis.iaea.org/search/search.aspx?orig_q=RN:50045975">https://inis.iaea.org/search/search.aspx?orig_q=RN:50045975</a> |   |  |
|  | The study on natural radioactivity levels in soils, its properties and effect of physico-chemical parameter of some places of Chimalgur District, Karnataka, India | Srinivasa, E.; Sunilkumar; Sannappa, J.; Rangaswamy, D.R. | Physics           | Proceedings of the fourteenth biennial DAE-BRNS    | 2019 | <a href="https://inis.iaea.org/search/search.aspx?orig_q=RN:50045974">https://inis.iaea.org/search/search.aspx?orig_q=RN:50045974</a> |   |  |
|  | Measurement of radon concentration in drinking water and natural radioactivity in soil and their radiological hazards  | Suresh S , Rangaswamy D R, Srinivasa E and Sannappa J     | Physics           | Journal of Radiation Research and Applied Sciences | 2019 | 1687-8507<br>16878507.2019.1693175  | <a href="https://doi.org/10.1080/16878507.2019.1693175">https://doi.org/10.1080/16878507.2019.1693175</a> |  |
|  | Assessment of radiological hazards and efective dose from natural radioactivity in rock samples of Hassan district, Karnataka, India                               | E. Srinivasa · D. R. Rangaswamy· J. Sannappa              | Physics           | Environmental Earth Sciences                       | 2019 | 18666299  | <a href="https://doi.org/10.1007/s12665-019-8465-z">https://doi.org/10.1007/s12665-019-8465-z</a>         |  |
|  | "Political Dimensions of weaker sections welfare in local self government in India: A study"   | Venkatesh Uddagatti, Ramakrishnan V                       | Political Science | Journal of Social Science Research                 | 2019 | ISSN:2321-1091  | UGC Care List   |  |

|  |   |  |   |   |      |  |               |  |  |
|--|---|--|---|---|------|--|---------------|--|--|
|  | "Dr. B.R. Ambedkar and social justice: his philosophy crucial for social justice Shodhmanthan"  | Venkatesh Uddagatti, Ramakrishan V     | Political Science                       | Shodhmanthan A peer reviewed and referred international journal.      | 2019 | ISSN:0976-5256                             | UGC Care List |  |  |
|  | "Analysis of rural Development in India"  | Venkatesh Uddagatti, T Deepak Kumar    | Political Science                       | International Journal of A economic and business review               | 2019 | ISSN:2349-0187                             | UGC Care List |  |  |
|  | "Women's Participation in Panchayath Raj and Rural development in India: An analysis"   | Venkatesh Uddagatti, T Deepak Kumar    | Political Science                       | International journal of Research and analytical review               | 2019 | ISSN:2349-5138                             | UGC Care List |  |  |
|  | A review of literature on fragmentation and scattered farmland and their consequences on farmers in India                               | Devindrappa. M and Ravindra. D. Gadkar | Dept. of Social Work Kuvempu University | International Journal of Research in Humanities, Arts and Literature. | 2019 | UGC Listed Journal No:40893 ISSN:2347-4564 |               |  |  |
|  | ಪರಿಶೀಲನೆ ಜಾತಿಯ ಯುವಕರ ರಾಜಕೀಯ ಒಲವುಗಳು:ಒಂದು ಸಮಾಜಶಾಸ್ತ್ರಾಯ ಅಧ್ಯಯನ   | Dr Chandrashekhar                      | SOCIOLOGY                               | Tumbe group of international journals                                 | 2019 | 2581-7728                                  |               |  |  |
|  | Health facilities for Rural people(A special refrence to hill villages)(in kannada)   | Dr. Anjanappa B.H.                     | SOCIOLOGY                               | Thumbe group of international journals, international e-magazine.     | 2019 | 2581-7728                                  |               |  |  |
|  | Educational and social conditions of visually challenged students (in kannada)  | Dr. Anjanappa B.H.                     | SOCIOLOGY                               | Thumbe group of international journals, international e-magazine.     | 2019 | 2581-7728                                  |               |  |  |
|  | Availability usefulness and issues of information communication technology in the learning of visually challenged students (in kannada) | Dr. Anjanappa B.H.                     | SOCIOLOGY                               | Thumbe group of international journals, international e-magazine.     | 2019 | 2581-7728                                  |               |  |  |
|  | Health awareness of myasabeda tribal women (in kannada)   | Dr. Anjanappa B.H.                     | SOCIOLOGY                               | Research review   | 2019 | 2277-811X                                  |               |  |  |

|  |  |                       |           |   |      |           |  |  |  |
|--|--|-----------------------|-----------|---|------|-----------|--|--|--|
|  | Women offenders and education(in kannada)  | Dr. Anjanappa B.H.    | SOCIOLOGY | Thumbe group of international journals, international e-magazine.                             | 2019 | 2581-7728 |  |  |  |
|  | Sociological study of the land tenure status of the present scheduled castes (in kannada)    | Dr. Anjanappa B.H.    | SOCIOLOGY | Thumbe group of international journals, international e-magazine.                             | 2019 | 2581-7728 |  |  |  |
|  | Endangered highlands: A sociological Analysis (in kannada)                                   | Dr. Anjanappa B.H.    | SOCIOLOGY | Thumbe group of international journals, international e-magazine.                             | 2019 | 2581-7728 |  |  |  |
|  | Factors influencing students aspirations   | Dr. Anjanappa B.H.    | SOCIOLOGY | International journal of research analytical reviews  | 2019 | 2349-5138 |  |  |  |
|  | Loneliness and health related problems among agricultural labourers                          | Dr Chandrashekhar. E. | SOCIOLOGY | Journal of emerging technologies and innovative research                                      | 2019 | 2349-5162 |  |  |  |
|  | ಗ್ರಾಮೀಣ ಸಮುದಾಯದಲ್ಲಿ ವೆಚ್ಚತ್ವಿರುವ ಅಸೀಮಿಯಾ ಕಾಯಿಲೆ: ಸಮಾಜಶಾಸ್ತ್ರಯ ಅಧ್ಯಯನ                         | Dr Chandrashekhar. E. | SOCIOLOGY | Tumbe group of international journals, international e-magazine                               | 2019 | 2581-7728 |  |  |  |
|  | Occupational health hazards among solid waste management workers- A sociological perspective | Dr Chandrashekhar. E. | SOCIOLOGY | Journal of emerging technologies and innovative research                                      | 2019 | 2349-5162 |  |  |  |
|  | Awareness and management biomedical wastes by health care personnels in the hospitals        | Dr Chandrashekhar. E. | SOCIOLOGY | International journal of research and analytical reviews                                      | 2019 | 2348-1269 |  |  |  |
|  | Bio-medical waste management practices: A case study   | Dr Chandrashekhar. E. | SOCIOLOGY | Journal of emerging technologies and innovative research an international open access journal | 2019 | 2349-5169 |  |  |  |
|  | A sociological study on job satisfaction among women workers in garment industry             | Dr Chandrashekhar. E. | SOCIOLOGY | International journal of research and analytical reviews                                      | 2019 | 2348-1269 |  |  |  |

|  |   |   |                         |   |      |  |  |  |  |
|--|---|---|-------------------------|---|------|--|--|--|--|
|  | "Dr. Soghra Alam Bahaisiyath Mubassira"   | Nafees Fathima A.H.   | URDU                    | Rang-O-Boo Hyderabad                                    | 2019 | 2348-7798  |  |  |  |
|  | "Urdu Mein Tabsara Nigari"  | Nafees Fathima A.H.   | URDU                    | Peshrafh Monthly New Delhi                              | 2019 | 2349-3437  |  |  |  |
|  | "Urdu Mein Tabsara Nigari Ki Riwayath"  | Nafees Fathima A.H.   | URDU                    | Rang-O-Boo Hyderabad                                    | 2019 | 2348-7798  |  |  |  |
|  | Big cat in well: an unconventional threat to leopards in Southern India   | Sanjay Gubbi, Aparna K Olekar, Pallabi Chakraborty, Vijaya Kumara | Wildlife and management | Oryx  | 2019 | 0030-6053 / 1365-3008doi:10.1017/S0030605319000280 |  |  |  |
|  | Counting the unmarked: Estimating animal population using count data  | Sanjay Gubbi, Shrikanth Sheshadri, Vijaya Kumara                  | Wildlife and management | Electronic journal of applied Statistical analysis      | 2019 | 2070-5948  |  |  |  |
|  | Diversity of Butterflies of the Shettihalli Wildlife Sanctuary, Shimiga district, Karnataka                                     | Harisha. M. N, Harish Prakash B B Hosetti and Vijaya Kumara       | Wildlife and management | Journal of Threatened Taxa                              | 2019 | 0974-7907  |  |  |  |
|  | Awareness towards natural environment through education   | Asha B S, Vijaya Kumara   | Wildlife and management | International journal of research and analytcal reviews | 2019 | 2349-5138  |  |  |  |
|  | Community based approaches to manage forest fires in uttarakannada Yellapura division, karnataka- A success story               | Prashanth PKM, Vijaya Kumara and Pramod Subbarao                  | Wildlife and management | International journal of environment, ecology           | 2019 | 2321-0109  |  |  |  |
|  | Screening In vitro anticancer activity of AlseodaphnesemecarpifoliaNees stem bark extracts against some cancer cell lines.      | Chethan Kumar G P Krishna V                                       | Applied Zoology         | Pharmacognosy,  | 2019 |  |  |  |  |
|  | Identification and Analysis of L1 Syndrome Features in Patients with Mental Retardation.  | Madhan Srinivasamurthy,   | Applied Zoology         | Inidan Journal of public health and research            | 2019 |  |  |  |  |
|  | Correlation between autistic endophenotypes and associated risk factors.  | Chandrakala E   | Applied Zoology         | Inidan Journal of public health and research            | 2019 |  |  |  |  |
|  | Comparative study on Ecology and Ichthyofaunal Diversity of Mydala and Durgadahalli Lakes of Tumakuru, Karanataka State, India. | Shivaraju   | Applied Zoology         | Trends in Fisheries Research                            | 2019 |  |  |  |  |

|  |  |  |                 |  |      |           |   |  |  |
|--|--|--|-----------------|--|------|-----------|---|--|--|
|  | A Preliminary Observation On Diversity Of Butterflies Of Shivagangotri Campus, Davangere University, Davangere, Karnataka.   | Shwetha Alavandi, Mamatha. S. T, Pankaja. G. S and H. P. Soumya. | Applied Zoology | Karnataka. International Journal Of Agricultural Science And Research. | 2019 |           |   |  |  |
|  | Diversity of butterflies of the Shettihalli Wildlife Sanctuary, Shivamogga District, Karnataka, India                        | M.N. Harisha, Harish Prakash, B.B. Hosetti & Vijaya Kumara       | Applied Zoology | Journal of Threatened Taxa   | 2019 | 0974-7907 | DOI:<br>10.1160<br>9/jott.45<br>43.11.1<br>0.14349<br>-14357  |  |  |
|  | Screening In vitro anticancer activity of Alseodaphne semecarpifolia Nees stem bark extracts against some cancer cell lines. | Chethan Kumara G.P, Krishna V, Nagaraj K.                        | Applied Zoology | Pharmacognosy Journal  | 2019 |           | <a href="http://dx.doi.org/10.1160/9/jott.45.43.11.1">http://dx.doi.org/10.1160/9/jott.45.43.11.1</a> |  |  |
|  | Identification and Analysis of L1 Syndrome Features in Patients with Mental Retardation.                                     | Madhan Srinivasamurthy, Nagaraj Kakanahalli                      | Applied Zoology | Indian Journal of Public Health Research and Development               | 2019 |           |   |  |  |
|  | Correlation between autistic endophenotypes and associated risk factors.   | Chandrakala E., Nagaraj K  | Applied Zoology | Indian Journal of Public Health Research and Development               | 2019 |           | <a href="http://dx.doi.org/10.1160/9/jott.45.43.11.1">http://dx.doi.org/10.1160/9/jott.45.43.11.1</a> |  |  |
|  | S-curvature of Homogeneous Finsler Space with special $(\alpha, \beta)$ -Metrics   | Narasimhamurthy S. K. and Vanithalakshmi S. M                    | Mathematics     | Gulf Journal of Mathematics  | 2019 | 2309-4966 | <a href="https://www.gjom.org/">https://www.gjom.org/</a>   |  |  |

|  |   |   |             |   |      |           |   |  |
|--|---|---|-------------|---|------|-----------|---|--|
|  | On Subspaces of a Finsler Space Killing Vector Fields is in Generalized Conformal $\beta$ -Change | Narasimhamurthy S. K., Roopa M. K. and Natesh N | Mathematics | Journal of Statistics and Mathematical Engineering                | 2019 | 2581-7647 | <a href="https://matjournals.com/Journal-of-Statistics-and-Mathematical-Engineering.html">https://matjournals.com/Journal-of-Statistics-and-Mathematical-Engineering.html</a> |  |
|  | On Homogeneous Einstein Kropina Space   | Roopa M. K. and Narasimhamurthy S. K.,          | Mathematics | South East Asian Journal of Mathematics and Mathematical Sciences | 2019 | 9727752   | <a href="https://www.rsmams.org/journals/seajmams/home">https://www.rsmams.org/journals/seajmams/home</a>   |  |
|  | $\eta$ -Einstein Complex Finsler-Randers Spaces   | Roopa M. K. and Narasimhamurthy S. K            | Mathematics | Journal of Mathematical and Statistical Analysis                  | 2019 | 2309-4966 | <a href="https://matjournals.com/Journal-of-Statistics-and-Mathematical-Engineering.html">https://matjournals.com/Journal-of-Statistics-and-Mathematical-Engineering.html</a> |  |

|  |  |   |             |   |      |           |   |  |  |
|--|--|---|-------------|---|------|-----------|---|--|--|
|  | Conformal Vector Fields on Finsler Space with Special $(\alpha, \beta)$ - Metric         | N. Natesh, S. K. Narasimhamurthy and M. K. Roopa,               | Mathematics | Journal of Advances in Mathematics and Computer Science   | 2019 | 2456-9968 | <a href="https://journalamcs.com/">https://journalamcs.com/</a>   |  |  |
|  | On $\beta$ -change of Special Finsler $(\alpha, \beta)$ -Metrics of Douglas Type         | M. Ramesha and S. K. Narasimhamurthy                            | Mathematics | i-manager's Journal on Mathematics                        | 2019 |           | <a href="https://imanagerpublications.com/journals/fulldetails/271/JournalonMathematics">https://imanagerpublications.com/journals/fulldetails/271/JournalonMathematics</a> |  |  |
|  | Finsler Spaces and their applications to Field Theory                                    | K.Y. Mallikarjun and S.K. Narasimhamurthy                       | Mathematics | Differential Geometry - Dynamical Systems                 | 2019 | 1454-511X | <a href="http://www.mathem.pub.ro/dgds/">http://www.mathem.pub.ro/dgds/</a>   |  |  |
|  | On a class of Weakly Berwald special $(\alpha, \beta)$ -metrics of scalar flag curvature | Vanithalakshmi S M, Narasimhamurthy S K and Roopa M. K          | Mathematics | EPH - International Journal of Mathematics and Statistics | 2019 | 2208-2212 | <a href="https://sdbinde.x.com/Sourceid/00000394">https://sdbinde.x.com/Sourceid/00000394</a>   |  |  |
|  | On Holomorphic Curvature of Complex Finsler Square Metric                                | Vanithalakshmi, Narasimhamurthy SK and Mallappa Kariyappa Roopa | Mathematics | Advances in Pure Mathematics                              | 2019 | 24562165  | <a href="https://www.ijisrt.com/">https://www.ijisrt.com/</a>   |  |  |
|  | On the Hypersurface of Randers Change of Finsler Square Metric                           | Natesh N., Narasimhamurthy S. K. and Roopa M.K.,                | Mathematics | Asian Journal of Science and Technology                   | 2019 | 0976-3376 | <a href="https://www.jurnalajst.com/">https://www.jurnalajst.com/</a>   |  |  |

|  |   |   |             |  |      |           |   |  |  |
|--|---|---|-------------|--|------|-----------|---|--|--|
|  | On the Projective Algebra of Kropina space  | Natesh N., Narasimhamurthy S. Kand Roopa M.K                                    | Mathematics | Global Journal of Pure and Applied Mathematics                       | 2019 | 0973-9750 | <a href="https://www.ripublication.com/gjpam.htm">https://www.ripublication.com/gjpam.htm</a>             |  |  |
|  | Triple diffusive flow of Casson nanofluid with buoyancy forces and nonlinear thermal radiation over a horizontal plate  |   |             |  |      |           |   |  |  |
|  | MHD boundary layer flow and heat transfer to sisko nanofluid past a nonlinearly stretching sheet with radiation         | NS Shashikumar, BC Prasannakumara, M Archana, BJ Gireesha                       |             | Journal of Nanofluids  | 2019 | 2169-432X | <a href="https://doi.org/10.1007/s12523-019-01250-w">https://doi.org/10.1007/s12523-019-01250-w</a>       |  |  |
|  | Multidiscipline Modeling in Materials and Structures  | Manjappa Archana, Bijjanal Jayanna Gireesha, Ballajja Chandrappa Prasannakumara |             | Archives of Thermodynamics   | 2019 | 1231-0956 | 10.2442/5/ather.2019.128289   |  |  |
|  | On stretched magnetic flow of Carreau nanofluid with slip effects and nonlinear thermal radiation                       | Macha Madhu, BJ Gireesha, Naikoti Kishan  |             | Applications and Applied Mathematics: An International Journal (AAM) | 2019 | 1932-9466 |   |  |  |
|  | Impact of ohmic heating on MHD mixed convection flow of Casson fluid by considering cross diffusion effect              | B Mahanthesh, S Amala, BJ Gireesha, IL Animasaun                                |             | Materials and Structures   | 2019 | 1359-5997 |   |  |  |
|  | Magnetohydrodynamic squeezing two-phase flow of particulate suspension in a rotating channel with transpiration cooling | K Ganesh Kumar, GK Ramesh, BJ Gireesha, AM Rashad                               |             | Nonlinear Engineering  | 2019 | 2192-8029 | <a href="https://doi.org/10.1080/21928029.2019.1617000">https://doi.org/10.1080/21928029.2019.1617000</a> |  |  |

|  |   |  |  |   |      |   |  |  |  |
|--|---|--|--|---|------|---|--|--|--|
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|  | Effect of Variable Fluid Properties on Magnetohydrodynamic Flow of Nanofluid Past a Flat Plate  | B Mahanthesh, BJ Gireesha, GT Thammana, T Hayat, A Alsaedi   |  | Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science | 2019 | 0954-4062 <a href="https://doi.org/10.1177/0954406219843202">https://doi.org/10.1177/0954406219843202</a>           |  |  |  |
|  | Brinkman-Forchheimer slip flow subject to exponential space and thermal-dependent heat source in a microchannel utilizing SWCNT and MWCNT nanoliquids | CT Srinivasa, JK Singh, BJ Gireesha, M Archana   |  | Journal of Nanofluids   | 2019 | 2169-432X <a href="https://doi.org/10.1007/s12525-019-01250-w">https://doi.org/10.1007/s12525-019-01250-w</a>       |  |  |  |
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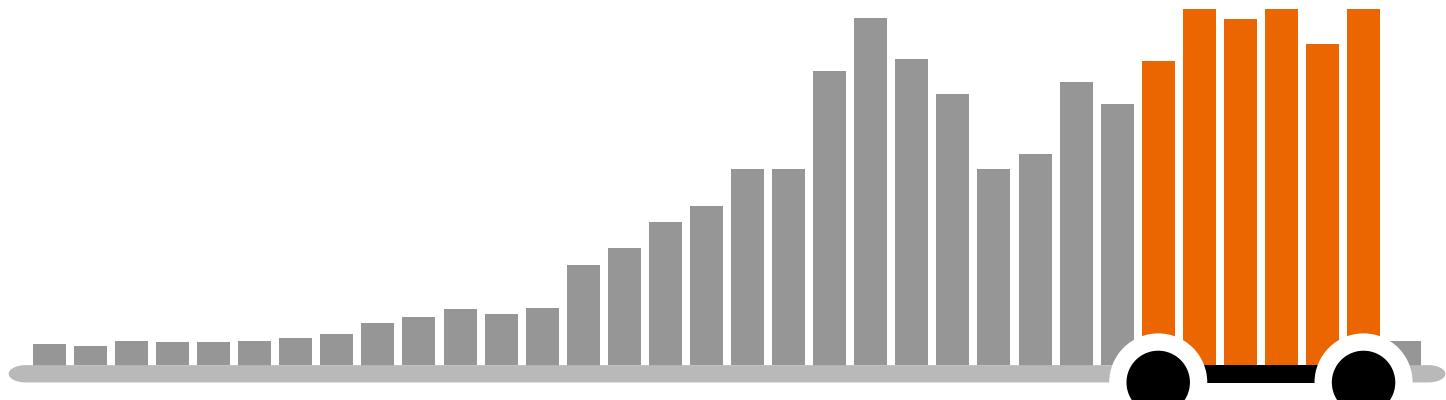
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|    | Show abstract ▾ View at Publisher ↗ Related documents   |   |   |      |           |
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| Document title   | Authors  | Source  | Year | Citations |
|--|--|---|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents  |  |   |      |           |
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|    | Document title   | Authors  | Source   | Year | Citations |
|----|--|--|--|------|-----------|
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|----|---|--|---|------|-----------|
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|----|---|---|--|------|-----------|
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|    | Show abstract ▾ View at Publisher ↗ Related documents   |   |  |      |           |
| 55 | Article<br><b>Synergistic optimization of physical, thermal, structural, mechanical, optical and radiation shielding characteristics in borate glasses doped with Bi<sub>2</sub>O<sub>3</sub></b> | <u>Biradar, S.,</u><br><u>Chandrashekara, M.N.,</u><br><u>Manjunatha,</u><br>... <u>Rajaramakrishna, R.,</u><br><u>Sayyed, M.I.</u> | <u>Optical Materials</u> , 155, 115815   | 2024 | 6         |
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|                             | Document title   | Authors   | Source  | Year | Citations |
|-----------------------------|--|---|---|------|-----------|
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|----|---|---|---|------|-----------|
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|---|--|--|--|------|-----------|
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|     | Article   |   |   |      |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents   |   |   |      |           |
|     | Article   |   |   |      |           |
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|     | View at Publisher ↗ Related documents   |   |   |      |           |
|     | Article   |   |   |      |           |

|     | Document title  | Authors   | Source  | Year | Citations |
|-----|---|---|---|------|-----------|
| 114 | <b>Facile synthesis of Eu-doped ZnO nanoparticles for the photodegradation of the MB dye and enhanced latent fingerprint imaging</b>  | <u>Shreya, A.,</u><br><u>Bhojya Naik, H.S.,</u><br><u>Vishnu, G.,</u><br>... <u>Adarshgowda, N.,</u><br><u>Hareeshanaik, S.</u>             | <u>New Journal of Chemistry</u> , 48(20), pp. 9262–9276                     | 2024 | 2         |
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|     | Article   |   |   |      |           |
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|     | Article   |   |   |      |           |
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|     | Article   |   |   |      |           |

|   | Document title  | Authors   | Source  | Year | Citations |
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| Document title   | Authors   | Source  | Year | Citations |
|--|---|---|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents  |   |   |      |           |
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| Article  |   |   |      |           |
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| Article  |   |   |      |           |
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| Article  |   |   |      |           |
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| Review   |   |   |      |           |
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| Article  |   |   |      |           |
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| Show abstract ▾ View at Publisher ↗ Related documents  |   |   |      |           |
| Article  |   |   |      |           |
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| Show abstract ▾ View at Publisher ↗ Related documents  |   |   |      |           |
| Article  |   |   |      |           |
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| Show abstract ▾ View at Publisher ↗ Related documents  |   |   |      |           |

|                              | Document title  | Authors  | Source  | Year | Citations |
|------------------------------|---|--|---|------|-----------|
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|-----|--|---|---|------|-----------|
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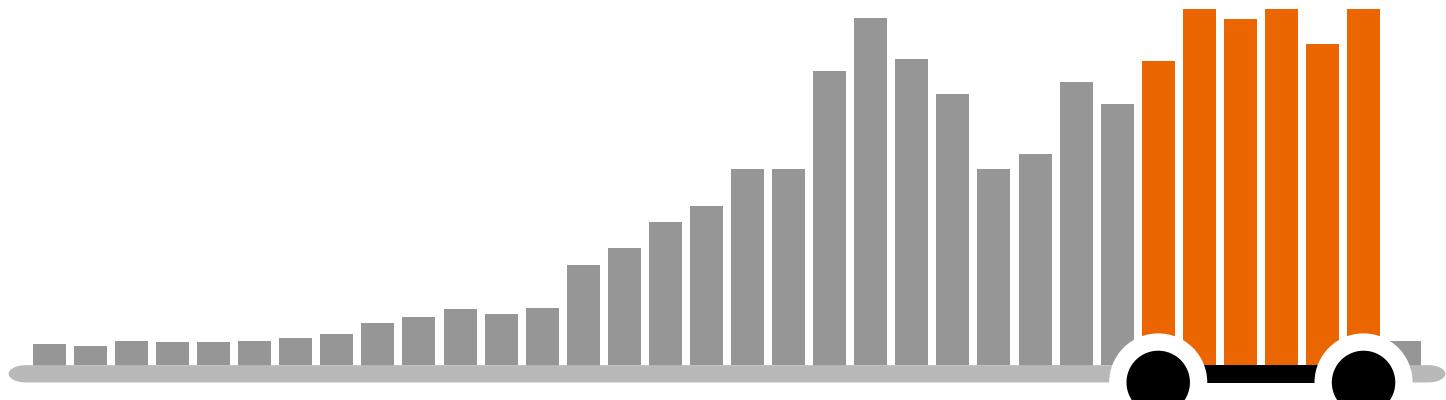
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| Document title   | Authors  | Source   | Year | Citations |
|--|--|--|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |
| Article  |  |  |      |           |
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| Article  |  |  |      |           |
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| Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |
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| Article  |  |  |      |           |
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| Article  |  |  |      |           |
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| Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |

|     | Document title  | Authors   | Source  | Year | Citations |
|-----|---|---|---|------|-----------|
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|     | Show abstract ▾ View at Publisher ↗ Related documents   |   |   |      |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents   |   |   |      |           |
|     | Review  |   |   |      |           |
| 275 | <b>Land use and land cover classification using machine learning algorithms in google earth engine</b>  | <u>Arpitha, M.</u> , <u>Ahmed, S.A.</u> ,<br><u>Harishnaika, N.</u>   | <u>Earth Science Informatics</u> , 16(4), pp. 3057–3073                           | 2023 | 25        |
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|                              | Show abstract ▾ View at Publisher ↗ Related documents  |   |  |      |           |
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|                              | Show abstract ▾ View at Publisher ↗ Related documents  |   |  |      |           |

|     | Document title  | Authors  | Source  | Year | Citations          |
|-----|---|--|---|------|--------------------|
| 285 | <b>Green synthesis of nickel-doped magnesium ferrite nanoparticles via combustion for facile microwave-assisted optical and photocatalytic applications</b>                         | G, V., Singh, S., Kaul, N., ... Singh, J., Khan, N.A.                                  | <a href="#">Environmental Research</a> , 235, 116598                                | 2023 | <a href="#">15</a> |
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|     | Article   |  |   |      |                    |
| 286 | <b>Facile green synthesis of Cu-doped MoO<sub>3</sub> nanoparticles and its application for the photocatalytic degradation of hazardous organic pollutants</b>                      | kumar, E.V., Niveditha, B.S., Sushmitha, L., ... Anitha, Nagaraju, G.                  | <a href="#">Nano-Structures and Nano-Objects</a> , 36, 101066                       | 2023 | <a href="#">10</a> |
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|     | Review  |  |   |      |                    |
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|     | Show abstract  View at Publisher  Related documents   |  |   |      |                    |
|     | Article   |  |   |      |                    |
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|     | Article   |  |   |      |                    |
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|     | Show abstract  View at Publisher  Related documents   |  |   |      |                    |

|     | Document title  | Authors   | Source  | Year | Citations |
|-----|---|---|---|------|-----------|
| 294 | <b>Bifunctional application of facile green-silver doped nickel ferrite nanoparticles via-combustion method</b>   | <u>N. A., Naik, H.S.B.,</u><br><u>Viswanath, R., G. V., A. P.</u>   | <u>Chemical Data Collections</u> 2023<br>, 47, 101066   | 2023 | 9         |
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|     | Article   |   |   |      |           |
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|     | Article   |   |   |      |           |
| 301 | <b>Certain types of metrics on almost coKähler manifolds</b>  | <u>Naik, D.M., Venkatesha, V.,</u><br><u>Kumara, H.A.</u>   | <u>Annales Mathematiques du Quebec</u> 2023<br>, 47(2), pp. 331–347                                   | 2023 | 8         |
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|     | Show abstract ▾ View at Publisher ↗ Related documents   |   |   |      |           |
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|------------------------------|---|---|---|------|-----------|
| <input type="checkbox"/> 303 | <b>Model-independent cosmological insights from three newly reconstructed deceleration parameters with observational data</b>   | <u>Naik, D.M.</u> , <u>Kavya, N.S.</u> ,<br><u>Sudharani, L.</u> , <u>Venkatesha, V.</u>  | <u>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</u> , 844, 138117 | 2023 | 7         |
|                              | Show abstract  View at Publisher  Related documents     |   |   |      |           |
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| <input type="checkbox"/> 305 | <b>Impact of a newly parametrized deceleration parameter on the accelerating universe and the reconstruction of f(Q) non-metric gravity models</b>  | <u>Naik, D.M.</u> , <u>Kavya, N.S.</u> ,<br><u>Sudharani, L.</u> , <u>Venkatesha, V.</u>  | <u>European Physical Journal C</u> , 83(9), 840   | 2023 | 5         |
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|                              | Show abstract  View at Publisher  Related documents |   |   |      |           |
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|                              | View at Publisher    |   |   |      |           |
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|     | Document title   | Authors  | Source   | Year | Citations |
|-----|--|--|--|------|-----------|
| 312 | <b>Thermodynamic product formulae for Finslerian Kiselev black hole</b>  | <u>Nekouee, Z.,</u><br><u>Narasimhamurthy, S.K.</u><br>C<br>, 83(8), 723   | <u>European Physical Journal C</u>                       | 2023 | 4         |
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|     | Article  |  |  |      |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |
|     | Erratum  |  |  |      |           |
| 320 | <b>Retraction notice to “Combined impact of Cattaneo-Christov double diffusion and radiative heat flux on bio-convective flow of Maxwell liquid configured by a stretched nano-material surface” [Applied Mathematics and Computation 419 (15 April 2022) / 126883] (Applied Mathematics and Computation (2022) 419, (S0096300321009668), (10.1016/j.amc.2021.126883))</b> | <u>Chu, Y.-M.,</u><br><u>Shankaralingappa, B.M.,</u><br><u>Gireesha, B.J., ... Khan, M.I.,</u><br><u>Khan, S.U.</u>                | <u>Applied Mathematics and Computation</u> , 450, 127996 | 2023 | 0         |
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|------------------------------|---|--|---|------|-----------|
| <input type="checkbox"/> 321 | <b>On Einstein-type almost Kenmotsu manifolds</b>   | <u>Kumara, H.A.,</u><br><u>Praveena, M.M., Naik, D.M.</u>  | <u>Analysis (Germany)</u> , 43(3), pp. 141–147                            | 2023 | 1         |
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|                              | Article   |  |   |      |           |
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|                              | Show abstract  View at Publisher  Related documents |  |   |      |           |
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|                              | Document title  | Authors  | Source  | Year | Citations |
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|                              | Article   |  |   |      |           |
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|                              | Show abstract  View at Publisher  Related documents |  |   |      |           |
|                              | Conference Paper  |  |   |      |           |
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|                              | Show abstract  View at Publisher  Related documents |  |   |      |           |
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|                              | Conference Paper  |  |   |      |           |
| <input type="checkbox"/> 339 | <b>Curvatures on Kenmotsu Manifolds with Semi-symmetric Metric Connection</b>   | <u>Patil, D.A.</u> , <u>Vinothini, P.</u> ,<br><u>Bagewadi, C.S.</u>   | <u>AIP Conference Proceedings</u> , 2649, 030020                            | 2023 | 0         |

| Document title  | Authors   | Source  | Year | Citations |
|---|---|---|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents   |   |   |      |           |
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| Show abstract ▾ View at Publisher ↗ Related documents   |   |   |      |           |
| Article<br>341 <b>Synthesis of New 4-[{[2'-(2H-Tetrazol-5-yl)-[1,1'-biphenyl]-4-yl)methyl}(2-R-2-oxoethyl)amino]benzoic Acid Derivatives as Potent Biological Agents with Docking Studies</b>   | Megha, G.V., Bodke, Y.D.  | Russian Journal of General Chemistry          | 2023 | 0         |
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| Show abstract ▾ View at Publisher ↗ Related documents   | , 22(2), pp. 709–719  |   |      |           |
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| Show abstract ▾ View at Publisher ↗ Related documents   | , 15(6), pp. 444–457  |   |      |           |
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| Article • Open access<br>345 <b>Geometric structures of Morris-Thorne wormhole metric in f(L<sub>m</sub>) gravity and energy conditions</b>   | Venkatesha, V., Kavya, N.S., Sahoo, P.K.                                  | Physica Scripta, 98(6), 065020                | 2023 | 13        |
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| Show abstract ▾ View at Publisher ↗ Related documents   | , 82(12), 306   |   |      |           |
| Article<br>347 <b>Design and synthesis of γ-Fe<sub>2</sub>O<sub>3</sub>@Ag-S-CH<sub>2</sub>-COOH nanocatalyst for one-pot synthesis of 2,3-dihydroquinazolin-4(1H)-ones and their anti-skin cancer activity</b>                           | Gurav, A.P., Gurav, R.P., Zond, R.R., ... Belur, N.N., Hangirgekar, S.P.  | Applied Organometallic Chemistry              | 2023 | 0         |
| Show abstract ▾ View at Publisher ↗ Related documents   | , 37(6), e7086  |   |      |           |
| Article<br>348 <b>An efficient electrochemical sensor based on ZnO/Co<sub>3</sub>O<sub>4</sub> nanocomposite modified carbon paste electrode for the sensitive detection of hydroquinone and resorcinol</b>                               | Arpitha, S.B., Kumara Swamy, B.E., Shashikumara, J.K.                     | Inorganic Chemistry Communications            | 2023 | 19        |
| Show abstract ▾ View at Publisher ↗ Related documents   | , 152, 110656   |   |      |           |
| Article   |   |   |      |           |

|                              | Document title   | Authors  | Source  | Year | Citations |
|------------------------------|--|--|---|------|-----------|
| <input type="checkbox"/> 349 | <b>Estimation of radiological dose due to radon, thoron and their progeny in indoor atmosphere of Shivamogga district, Karnataka, India</b>  | <u>Rangaswamy, D.R.,</u><br><u>Suresh, S., Srinivasa, E.,</u><br><u>Sannappa, J.</u>                               | <u>Journal of Radioanalytical and Nuclear Chemistry</u> , 332(6), pp. 2379–2388 | 2023 | 1         |
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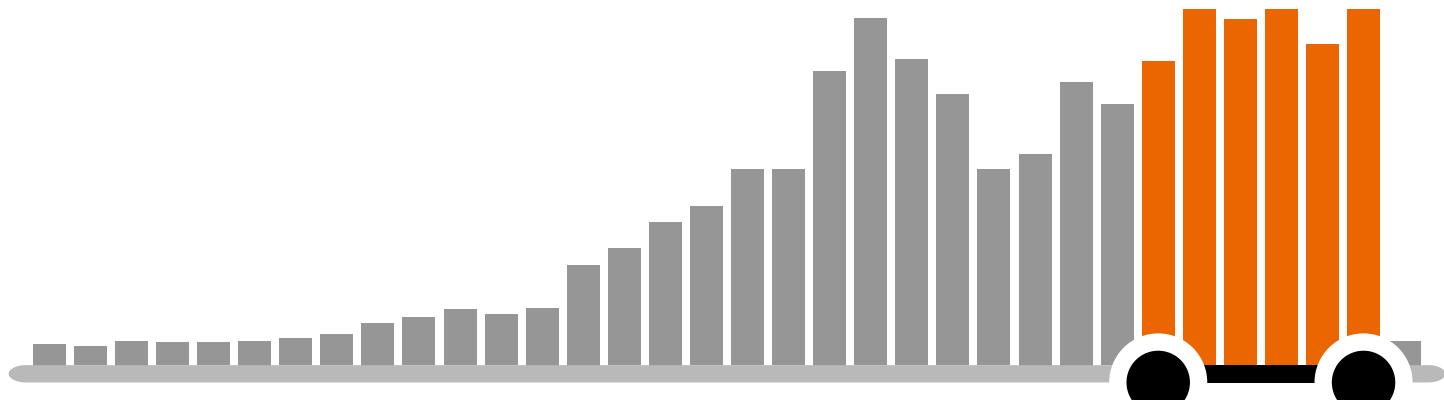
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|-----|---|---|---|------|-----------|
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| Document title   | Authors   | Source   | Year | Citations |
|--|---|--|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents  |   |  |      |           |
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| Article  |   |  |      |           |
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|--|--|--|------|-----------|
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| Article  |  |  |      |           |
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| Article  |  |  |      |           |
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| Article  |  |  |      |           |
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| Document title  | Authors  | Source   | Year | Citations |
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|------------------------------|---|--|--|------|-----------|
| <input type="checkbox"/> 512 | <b>Margenau-Hill operator valued measures and joint measurability</b>   | <u>Vasudevrao, S.,</u><br><u>Karthik, H.S., Reena, I.,</u><br><u>Sudha, Usha Devi, A.R.</u>  | <u>International Journal of Quantum Information</u> , 20(7), 2250023     | 2022 | 0         |
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|                              | Show abstract  View at Publisher  Related documents                               |  |  |      |           |
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|                              | Show abstract  View at Publisher  Related documents                               |  |  |      |           |
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|                              | Show abstract  View at Publisher  Related documents                               |  |  |      |           |
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|------------------------------|---|---|---|------|-----------|
| <input type="checkbox"/> 539 | <b>Hybrid nanoliquid flow through a microchannel with particle shape factor, slip and convective regime</b>   | <u>Sindhu, S., B.J.G.,</u><br><u>Sowmya, G., Makinde, O.D.</u>  | <u>International Journal of Numerical Methods for Heat and Fluid Flow</u> , 32(10), pp. 3388–3410 | 2022 | 15        |
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| Document title  | Authors   | Source   | Year | Citations |
|---|---|--|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents   |   |  |      |           |
| Data Paper  |   |  |      |           |
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| Article   |   |  |      |           |
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| Data Paper  |   |  |      |           |
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| Article   |   |  |      |           |
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| Article   |   |  |      |           |
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| <input type="checkbox"/> 563 | Article<br><b>Impact of bioconvection on the free stream flow of a pseudoplastic nanofluid past a rotating cone</b>  | <u>Puneeth, V.</u> ,<br><u>Sarpabhushana, M.</u> ,<br><u>Anwar, M.S.</u> , <u>Aly, E.H.</u> ,<br><u>Gireesha, B.J.</u>      | <u>Heat Transfer</u> , 51(5), pp. 4544–4561                                     | 2022 | 19        |
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|                              | Show abstract ▾ View at Publisher ↗ Related documents  |   |   |      |           |

|                              | Document title  | Authors   | Source   | Year | Citations |
|------------------------------|---|---|--|------|-----------|
| <input type="checkbox"/> 566 | <b>Synthesis of silver nanoparticles using the seed extract of Ensete superbum and their antibacterial activity assessment</b>  | <u>Arunodaya, H.S.,</u><br><u>Pradeepa, K.,</u><br><u>Naveen Kumar, K.J.</u>  | <u>Indian Journal of Natural Products and Resources</u> , 13(2), pp. 206–212         | 2022 | 0         |
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|                              | Article   |   |  |      |           |
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| Document title  | Authors   | Source  | Year | Citations |
|---|---|---|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents   |   |   |      |           |
| Article   |   |   |      |           |
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| Article   |   |   |      |           |
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| Article   |   |   |      |           |
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| Article   |   |   |      |           |
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| Article   |   |   |      |           |
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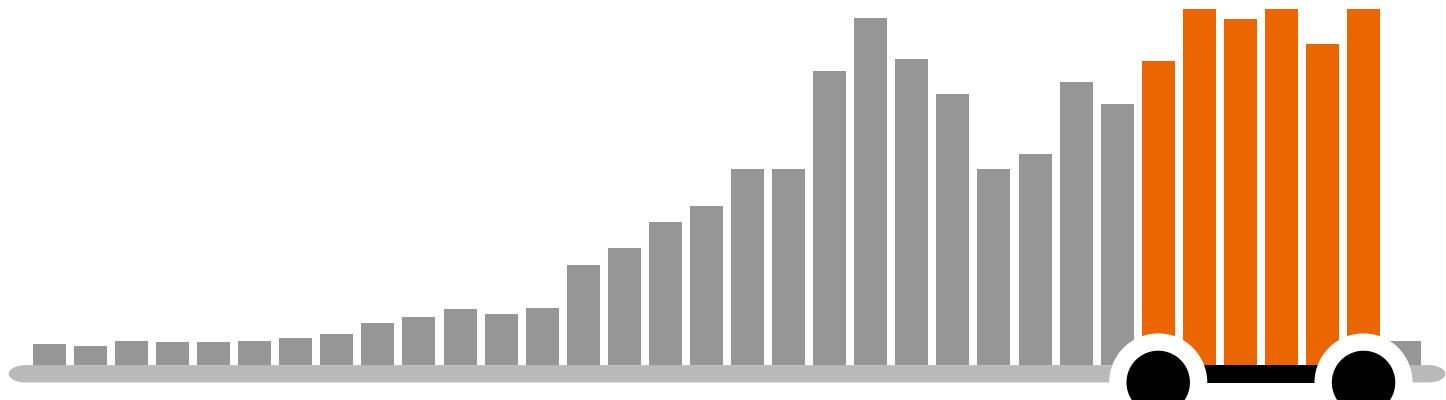
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| Document title   | Authors  | Source  | Year | Citations |
|--|--|---|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents  |  |   |      |           |
| Article  |  |   |      |           |
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| Article  |  |   |      |           |
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| Show abstract ▾ View at Publisher ↗ Related documents  |  |   |      |           |
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| Article  |  |   |      |           |
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| Document title  | Authors  | Source   | Year | Citations |
|---|--|--|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents   |  |  |      |           |
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| Document title   | Authors  | Source   | Year | Citations |
|--|--|--|------|-----------|
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|---|---|--|------|-----------|
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| Document title  | Authors  | Source  | Year | Citations |
|---|--|---|------|-----------|
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|-----|--|---|---|------|-----------|
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|     | Article  |   |   |      |           |
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|     | Article  |  |   |      |           |
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|     | Review   |  |   |      |           |
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|                              | Document title  | Authors   | Source   | Year | Citations |
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|---|---|---|------|-----------|
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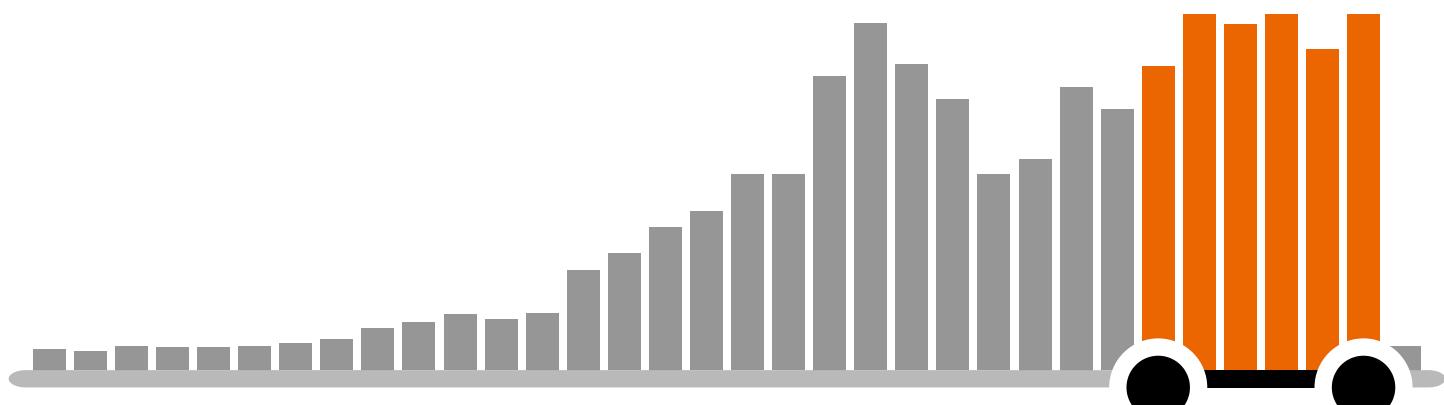
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |
|     | Article  |  |  |      |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |
|     | Article  |  |  |      |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |
|     | Article  |  |  |      |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |
|     | Article  |  |  |      |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |
|     | Article  |  |  |      |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |

|     | Document title   | Authors  | Source  | Year | Citations |
|-----|--|--|---|------|-----------|
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  |   |      |           |
|     | Article  |  |   |      |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  |   |      |           |
|     | Article  |  |   |      |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  |   |      |           |
|     | Article  |  |   |      |           |
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|     | Show abstract ▾ Related documents  |  |   |      |           |
|     | Article  |  |   |      |           |

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|                              | Article   |   |  |      |           |

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|------------------------------|---|---|--|------|-----------|
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| Document title  | Authors  | Source  | Year | Citations |
|---|--|---|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents   |  |   |      |           |
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| Document title  | Authors   | Source  | Year | Citations |
|---|---|---|------|-----------|
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| Show abstract  View at Publisher  Related documents |   |   |      |           |
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| Show abstract  View at Publisher  Related documents |   |   |      |           |
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| Show abstract  View at Publisher  Related documents |   |   |      |           |
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| Show abstract  View at Publisher  Related documents |   |   |      |           |

|     | Document title   | Authors  | Source  | Year            | Citations |
|-----|--|--|---|-----------------|-----------|
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  | , 32, 100657  |                 |           |
|     | Article  |  |   |                 |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  | , 50(4), pp. 2090–2100  |                 |           |
|     | Article  |  |   |                 |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  | , 47(7), pp. 10242–10249  |                 |           |
|     | Article  |  |   |                 |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  | , 235(2), pp. 312–320   |                 |           |
|     | Article  |  |   |                 |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  | , 47(7), pp. 10261–10267  |                 |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  | , 47(7), pp. 10291–10300  |                 |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  | 3033–3039   |                 |           |
|     | Article • Open access  |  |   |                 |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  | , 83(2), pp. 271–277  |                 |           |
|     | Article  |  |   |                 |           |
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|     | Show abstract ▾ View at Publisher ↗ Related documents  |  | , 61(1), pp. 191–203  |                 |           |

| Document title   | Authors  | Source   | Year | Citations |
|--|--|--|------|-----------|
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| <hr/>  |  |  |      |           |
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| <hr/>  |  |  |      |           |
| Article  |  |  |      |           |
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| <hr/>  |  |  |      |           |
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| <hr/>  |  |  |      |           |
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| <hr/>  |  |  |      |           |
| Article  |  |  |      |           |
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| <hr/>  |  |  |      |           |
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| Show abstract ▾ View at Publisher ↗ Related documents  |  |  |      |           |
| <hr/>  |  |  |      |           |
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|------------------------------|---|---|--|------|-----------|
| <input type="checkbox"/> 878 | <b>Exponential space-dependent heat generation impact on MHD convective flow of Casson fluid over a curved stretching sheet with chemical reaction</b>  | <u>Nagaraja, B.</u> , <u>Gireesha, B.J.</u>   | <u>Journal of Thermal Analysis and Calorimetry</u> , 143(6), pp. 4071–4079       | 2021 | 57        |
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|-----|--|--|--|------|-----------|
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|     | Show abstract  View at Publisher  Related documents  |  |  |      |           |
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|     | Show abstract  View at Publisher  Related documents  |  |  |      |           |
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|     | Show abstract  View at Publisher  Related documents  |  |  |      |           |
|     | Article  |  |  |      |           |
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|     | Show abstract  View at Publisher  Related documents  |  |  |      |           |

| Document title  | Authors   | Source   | Year | Citations |
|---|---|--|------|-----------|
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|---|--|--|------|-----------|
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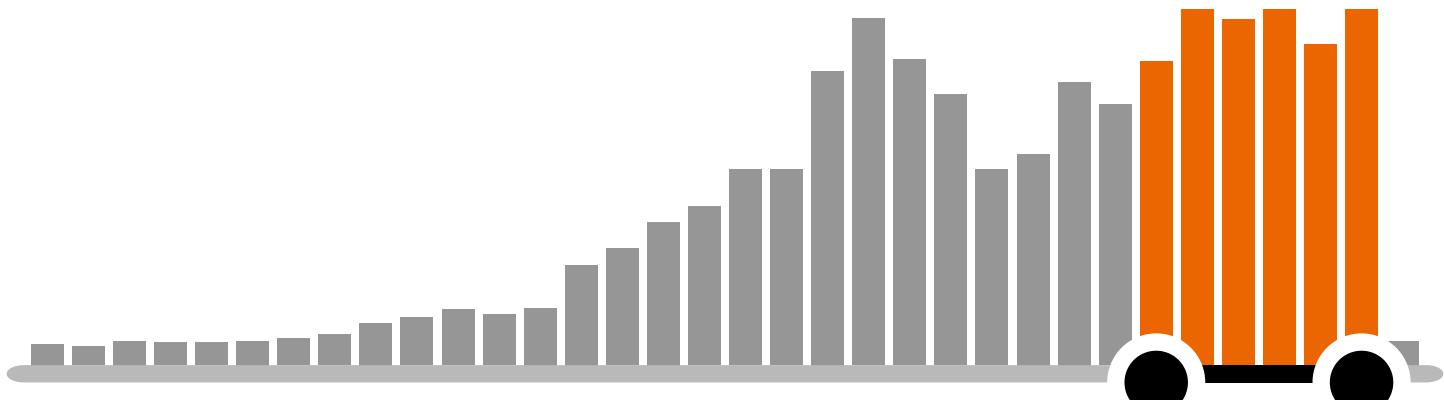
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|                               | Show abstract  View at Publisher  Related documents                              |   |   |      |           |
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| Article   |   |   |      |           |

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|---|--|---|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents   |  |   |      |           |
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|--|--|---|------|-----------|
| Show abstract ▾ View at Publisher ↗ Related documents  |  |   |      |           |
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| Article  |  |   |      |           |
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| Article • Open access  |  |   |      |           |
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| Show abstract ▾ View at Publisher ↗ Related documents  |  |   |      |           |

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|-------------------------------|---|--|--|------|-----------|
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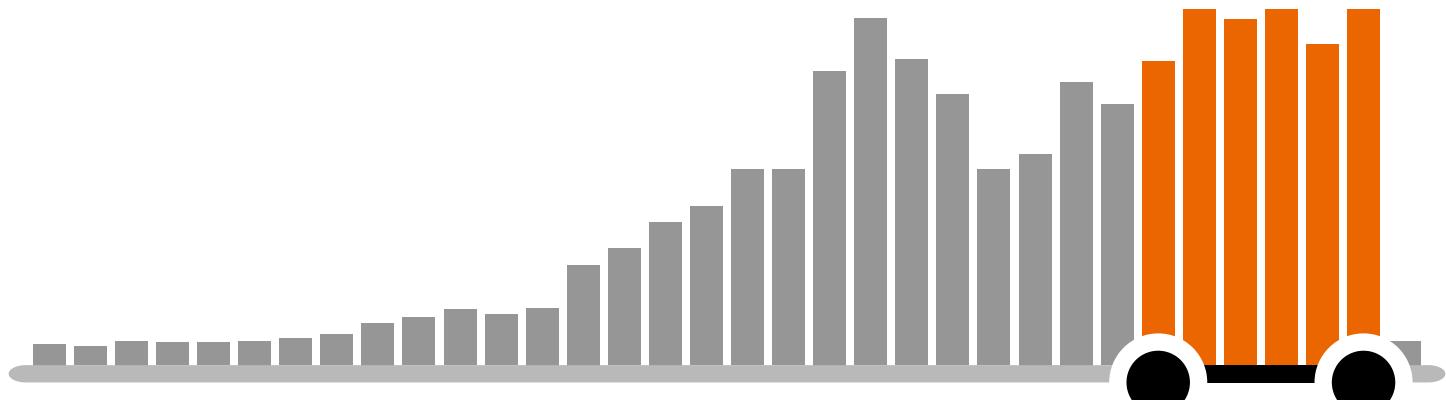
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|---|--|---|------|-----------|
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| Article   |   |   |      |           |
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| Document title  | Authors  | Source   | Year | Citations |
|---|--|--|------|-----------|
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|---|---|--|------|-----------|
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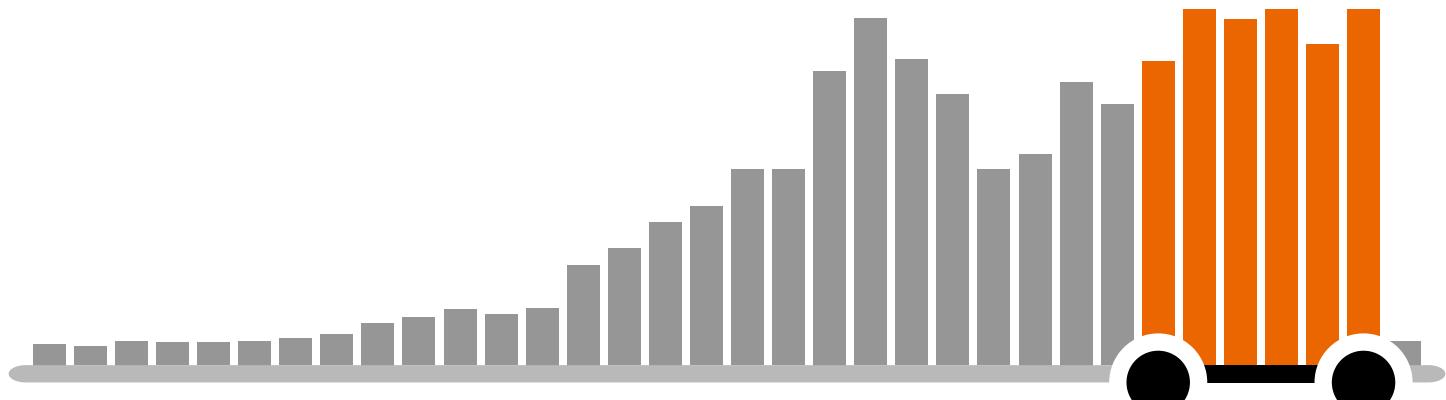
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