



Sl. No.	Authors Name (As in the journal)	Corresponding Author(s)	Title of the Paper	Journal Name	Volume No / Issue No / Pg.	Date of Publication	DOI	ISSN/ ISBN	Indexing	Link to the journal	Link to the Articles/ Papers
2024											
1	Ravikiran, Kupparavalli Ramamurthy Prakash, Aravind Surendran Lathika, Madhusudhana Ramanna, Sachin Bandadka, Ajay Anand	Ravikiran	Experimental Study on Tribological, Rheological and Biodegradability Characteristics of Canola Oil with TiO <sub>2</sub> Nanoparticles as Bio-	Tribology in Industry		45528	<a href="https://www.tribology.rs/journals/aips/1">https://www.tribology.rs/journals/aips/1</a>	0354-8996	Scopus	<a href="https://www.tribology.rs/index.html">https://www.tribology.rs/index.html</a>	<a href="https://www.tribology.rs/journals/aips/1">https://www.tribology.rs/journals/aips/1</a>
2	Guddappa Halligudra, Prasanna D Shivaramu, Chitrabanu C Paramesh, Kunal Roy, Chetana Sabbanahalli, Manikanta P N, Vinaya K, Dinesh Rangappa	Prasanna D Shivaramu, Dinesh Rangappa	Enhanced Catalytic Reduction and Electrochemical Sensing Properties of Magnetic Fe <sub>3</sub> O <sub>4</sub> @benzothiazole-Cu(II) Nanoparticles	Journal of Inorganic and Organometallic Polymers and Materials		45418	<a href="https://doi.org/10.1007/s10904-024-0904-0">https://doi.org/10.1007/s10904-024-0904-0</a>	1574-1451	Scopus	<a href="https://link.springer.com/journal/10904">https://link.springer.com/journal/10904</a>	<a href="https://link.springer.com/article/10.1007/s10904-024-0904-0">https://link.springer.com/article/10.1007/s10904-024-0904-0</a>
3	S. Chetana, Halligudru Guddappa, Sanjay Upadhyay, Naveen Chandra Joshi, Niraj Kumar, Priyavart Choudhary, Vikas N. Thakur	S Chetana	Photocatalytic and Oxygen Evolution Reaction (OER) of Novel Supercritical Fluid Synthesized Nanobiocomposite $MoS_2/Silk-G$	Asian Journal of Chemistry	36, 2, 425-433	45322	<a href="https://doi.org/10.14233/ajchem">https://doi.org/10.14233/ajchem</a>	0975-427X	Scopus	<a href="https://asianpubs.org/index.php/ajchem">https://asianpubs.org/index.php/ajchem</a>	<a href="https://asianpubs.org/index.php/ajchem">https://asianpubs.org/index.php/ajchem</a>
4	S Chetana, Halligudra Guddappa, Vikas N Thakur, Niraj Kumar, Naveen Chandra Joshi, Vinuth Mirle, Manjunath Shetty	S Chetana	Electrochemical investigation of Fe <sub>3</sub> O <sub>4</sub> /TNT/PANI composites for enhanced supercapacitor applications	Journal of Materials Science: Materials in Electronics	35, 8,595	45369	<a href="https://doi.org/10.1007/s10854-024-10854-0">https://doi.org/10.1007/s10854-024-10854-0</a>	0957-4522	Scopus	<a href="https://link.springer.com/journal/10854">https://link.springer.com/journal/10854</a>	<a href="https://link.springer.com/article/10.1007/s10854-024-10854-0">https://link.springer.com/article/10.1007/s10854-024-10854-0</a>
5	Keshav Kumar Harish, Aravind R Nesaragi, Naveen Kumar Kalagatur, Praveen Naik, Mahendra Madegowda, Anup Pandith, Kholood A Dahlous, Saikh Mohammad, HP Shivarudrappa, TM Sharanakumar, H Guddappa	Aravind R Nesaragi (IIT-D)	Imidazole-centred cupric ions sensor: Experimental validation, theoretical understanding, and zebrafish bioimaging	Journal of Photochemistry and Photobiology A: Chemistry	452, 115565	45474	<a href="https://doi.org/10.1016/j.jphotochem.2024.115565">https://doi.org/10.1016/j.jphotochem.2024.115565</a>	1873-2666	Scopus	<a href="https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a">https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1043989224001155">https://www.sciencedirect.com/science/article/abs/pii/S1043989224001155</a>
6	B Sachin; Charitha M Rao; Ravikiran.; Amit Tiwari; T Raghavendra; R Madhusudhana; A Eswaran; C. Durga Prasad	C. Durga Prasad	"Interactive Design and Development of an Intelligent Vision-Driven 3D Printed Precision Sorting Mechanism for Silk Cocoons"	International Journal on Interactive Design and Manufacturing "(IJIDeM)		45893	<a href="https://www.springerprofessional.de/inter">https://www.springerprofessional.de/inter</a>	1955-2500	Scopus	<a href="https://www.springerprofessional.de/inter">https://www.springerprofessional.de/inter</a>	<a href="https://link.springer.com/search?query=&amp;">https://link.springer.com/search?query=&amp;</a>
7	Keshav Kumar Harish, Aravind R Nesaragi, Naveen Kumar Kalagatur, Praveen Naik, Mahendra Madegowda, Anup Pandith, Kholood A Dahlous, Saikh Mohammad, HP Shivarudrappa, TM Sharanakumar, H Guddappa	Aravind R Nesaragi (IIT-D)	Imidazole-centred cupric ions sensor: Experimental validation, theoretical understanding, and zebrafish bioimaging	Journal of Photochemistry and Photobiology A: Chemistry	452, 115565	45474	<a href="https://doi.org/10.1016/j.jphotochem.2024.115565">https://doi.org/10.1016/j.jphotochem.2024.115565</a>	1873-2666	Scopus	<a href="https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a">https://www.sciencedirect.com/journal/journal-of-photochemistry-and-photobiology-a</a>	<a href="https://www.sciencedirect.com/science/article/abs/pii/S1043989224001155">https://www.sciencedirect.com/science/article/abs/pii/S1043989224001155</a>