Sl. No.	Authors Name (As in the journal)	Title of the Paper	Journal Name	Volume No / Issue No / Pg. No	Date of Publication	DOI	ISSN/ ISBN	Indexing	Link to the journal	Link to the Articles/ Papers
2025										
1	Avinash Krishnegowda	Evaluation of peroxidase mimicking behaviour of V2O5 nanozymes with various morphologies and its application as glucose sensor via cascade mechanism in human serum samples	Biochemical and Biophysical Research Communications	Volume 762, 5 May 2025, 151758	May-25	https://doi.org/10.1016/j.bbrc.2025.151758	151758	Scopus	https://www.sciencedirect.com/journal/biochemical	https://www.sciencedirect.com/science/article/abs/
2	Turuvekere Krishnamurthy Chaitra	Room-temperature aerobic oxidation of alcohols into carbonyl compounds using VO@GO catalyst	Synthetic Communications An International Journal for Rapid Communication of Synthetic Organic	Volume 55, 2025 - Issue 6, page 465-475	Feb-25	https://doi.org/10.1080/00397911.2025.2461114		Scopus	https://www.tandfonline.com/journals/lsyc20	https://www.tandfonline.com/doi/full/10.1080/00
3	Turuvekere Krishnamurthy Chaitra	Microwave Assisted Facile Synthesis of Butyl Acetate Over Dealuminated Beta Zeolite	Chemistry Europe	ChemistrySelectVolume 10, Issue 1 e202304822	Jan-25	https://doi.org/10.1002/slct.202304822		Scopus	https://chemistry-europe.onlinelibrary.wiley.com/	https://chemistry-europe.onlinelibrary.wiley.com/do
4	Guddappa Halligudra	Catalytic behaviour of iron-based nanomaterials for the remediation of hazardous chemicals from wastewater: A Review	Journal of Physics and Chemistry of Solids	Volume 203, August 2025, 112735	Aug-25	https://doi.org/10.1016/j.jpcs.2025.112735		Scopus	https://www.sciencedirect.com/journal/journal-of-	https://www.sciencedirect.com/science/article/abs/

9	8	7	6	5
R Madhusudhan	Guddappa Halligudra	Guddappa Halligudra	Guddappa Halligudra	Guddappa Halligudra
Investigation of Viscosity and Tribological Characteristics of Cashew Nutshell Oil and Castor Oil Blends using ZDDP as Additives”	Microwave expedited Cu(I) catalyzed regioselective 1,2,3-triazoles as Mycobacterium Tuberculosis H37Rv inhibitors, in vitro α-amylase and α-glucosidase inhibition, in silico studies	Imidazole-Thiazole Based Dual Chemosensor for Cu2+ and Co2+ Ions with Identical Excitation Wavelength and Colorimetric TFA Sensing, Theoretical Validation	Imidazole-Centred Oxadiazole Sensor for Detecting Al3+ and Fe3+ Cations in Living Cells: A Zebrafish Bioimaging Approach	Selective Al3+ and Fe3+ detection using imidazole–oxadiazole sensors: bioimaging evidence from zebrafish
IEREK Interdisciplinary Series for Sustainable Development, Scopus indexed,	Journal of Molecular Structure	Journal of Molecular Structure	Applied Organometallic Chemistry	New Journal of Chemistry
pp 169–176	Volume 1322, Part 3, 15 February 2025, 140486	Volume 1324, 5 March 2025, 140816, 0022-2860	Volume 39, Issue 4 e70087	Issue 14, 2025
Jan-25	Feb-25	Mar-25	Mar-25	Mar-25
https://doi.org/10.1007/978-3-031-73816-6_19	https://doi.org/10.1016/j.molstruc.2024.140486	https://doi.org/10.1016/j.molstruc.2024.140816	https://doi.org/10.1002/aoc.70087	DOIhttps://doi.org/10.1039/D5NJ00412H
Scopus	Scopus	Scopus	Scopus	Scopus
https://link.springer.com/book/10.1007/978-3-031-	https://www.sciencedirect.com/journal/journal-of-	https://www.sciencedirect.com/journal/journal-of-	https://onlinelibrary.wiley.com/journal/10990739	https://pubs.rsc.org/en/journals/journalissues/nj#!
https://link.springer.com/chapter/10.1007/978-3-	https://www.sciencedirect.com/science/article/abs/	https://www.sciencedirect.com/science/article/abs/	https://onlinelibrary.wiley.com/doi/10.1002/aoc.70	https://pubs.rsc.org/en/content/articlelanding/202