

CSIR-CLRI Publications for the period MARCH 2024 (Indexed in SCI-Expanded)

MARCH 2024

Sl. No.	AUTHORS	TITLE	SOURCE	VL*	IS*	BP*	EP*	PY*	DOI*
1.	Ravishankar, K; Shelly, K; Sreekumar, S; Sivan, S; Kiran, MS; Lobo, NP; Jaisankar, SN; Raghavachari, D	Microwave-assisted synthesis of crosslinked ureido chitosan for hemostatic applications	<i>International Journal of Biological Macromolecules</i>	260				2024	10.1016/j.ijbiomac.2024.129648
2.	Pandidurai, S; Choutipalli, VSK; Subramanian, V; Sekar, G	Organocatalyzed and Enantio- and Diastereoselective Formal Domino 1,3-Dipolar Cycloaddition/Rearrangement: Synthesis of Chiral Pyrrolo-thiazine-2-carbaldehydes	<i>Organic Letters</i>	26	15	2971	2975	2024	10.1021/acs.orglett.4c00544
3.	Krishnamoorthy, R; Singh, M; Anaikutti, P; Pavar, MC; Selvaraj, E; Rajagopal, S; Vignesh, RB	Design, Synthesis, and Anticancer Activity of N-1 Terminal Segment of α -(2, 5,7-Tri-tert-butylindol-3-yl)alanine-Incorporated Short Peptides	<i>Chemistryselect</i>	9	9			2024	10.1002/slct.202304974

4.	Saranya, K; Sundaramanickam, A; Dineshkumar, M; Thangaraj, M; Swarna, VK	Diverging Characteristics - Mercury Resistance and Antibiotic Susceptibility of <i>Bacillus anthracis</i> Isolated from Different Estuarine Environments	<i>Geomicrobiology Journal</i>	41	3	270	276	2024	10.1080/01490451.2024.2318223
5.	Rohini, MV; Kiruba, S; Santhanaraj, D; Nair, PP; Sudhakara, P; Singh, J; Rathinam, B; Ramkumar, V	Enhancing the Shelf Life of Edible Musa Acuminate with Biopolymer Coating	<i>Journal of Polymer Materials</i>	41	3	159	178	2024	10.32604/jpm.2024.054801
6.	Ambrose, B; Sathyaraj, G; Kathiresan, M	Evaluation of the complexation behaviour among functionalized diphenyl viologens and cucurbit[7] and [8]urils	<i>Scientific Reports</i>	14	1			2024	10.1038/s41598-024-56370-1
7.	Ramesh, S; Rabani, I; Sivasamy, A; Kakani, V; Haldorai, Y; Seo, YS; Kim, JH; Kim, HS	Fabrication of nickel-copper sulfide nanoparticles decorated on metal-organic framework composite for supercapacitor application by hydrothermal process	<i>Journal of Alloys and Compounds</i>	977				2024	10.1016/j.jallcom.2023.173375

8.	Duraisamy, V; Pounsamy, M; Subramani, T; Krishnamoorthy, A	Discerning the catalytic treatment of cationic dye in wastewater in photoreactor comprising ternary (Co ³⁺ /Co ²⁺)-embedded SnO ₂ /Zn Fe ₂ O ₄ composite sensitive toward ultra-violet illumination	<i>Environmental Science and Pollution Research</i>	31	13	20568	20585	2024	10.1007/s11356-024-32460-5
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*PD=Date of Publication; PY=Year of Publication; Vol=Volume; IS=Issue; BP=Beginning Page Number; EP=Ending Page Number, DOI=Digital Object Identifier