

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

JUNE 2024

Sl. No.	AUTHORS	TITLE	SOURCE	VL*	IS*	BP*	EP*	PY*	DoI*
1.	Suresh, M; Pravina, R; Sivasamy, A	Facile synthesis of MoS ₂ nanoparticles anchored graphene nanocomposite for enhanced photocatalytic activity under solar irradiation	<i>Journal of Molecular Structure</i>	1305				2024	10.1016/j.molstruc.2024.137760
2.	Ramamoorthy, T; Soloman, AM; Annamalai, D; Thiruppathi, V; Srinivasan, P; Masilamani, D; Gopinath, A; Madhan, B	Facile crosslinking of PVA scaffolds using quercetin for biomaterial applications	<i>Materials Letters</i>	364				2024	10.1016/j.matlet.2024.136307
3.	Madhumidha, M; Rose, PMB; Nagabalaji, V; Das, I; Srinivasan, SV	Critical assessment of biorefinery approaches for efficient management and resource recovery from water hyacinths for sustainable utilization	<i>Reviews in Environmental Science and Bio-Technology</i>	23	2	443	469	2024	10.1007/s11157-024-09693-4

4.	Kumar, SRA; Mary, DV; Josephine, GAS; Sivasamy, A	Hydrothermally synthesized WO ₃ :CeO ₂ supported gC ₃ N ₄ nanolayers for rapid photocatalytic degradation of azo dye under natural sunlight	<i>Inorganic Chemistry Communications</i>	164				2024	10.1016/j.inoche.2024.112366
5.	Suryalakshmi, P; Sundarapandian, A; Mercyjayapriya, J; Pachaiyappan, M; Suresh, P; Valappil, S; Aarthy, M; Ayyadurai, N	Genetically encoded biocompatible anti-coagulant protein-coated coronary artery stents drive endothelialization	<i>Colloids and Surfaces B-Biointerfaces</i>	238				2024	10.1016/j.colsurfb.2024.113908

*PD=Date of Publication; PY=Year of Publication; Vol=Volume; IS=Issue; BP=Beginning Page Number; EP=Ending Page Number, DOI=Digital Object Identifier