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

FEBRUARY 2024

Sl. No.	AUTHORS	TITLE	SOURCE	VL*	IS*	BP*	EP*	PY*	DoI*
1.	Natesan, V; Nasr, AI; Fathima, NN	Shape-stabilized porous activated carbon/n-eicosane as a potential material for smart leather fabrication	*Diamond and Related Materials*	142				2024	10.1016/j.diamond.2024.110827
2.	Shekinah, R; Kailasam, S; Mandal, S; Kanth, SV	Sustainable Finished Leather Preservation: Part I - Myrobalan Capped Copper Nanoparticles	*Journal of the American Leather Chemists Association*	119	2	55	63	2024	
3.	Shekinah, R; Kailasam, S; Mandal, S; Kanth, SV	Sustainable Finished Leather Preservation: Part II - Wattle Tannin Capped Copper Nanoparticles	*Journal of the American Leather Chemists Association*	119	2	64	70	2024	
4.	Mukherjee, S; Reddy, SMM; Shanmugam, G	A bio-inspired silkworm 3D cocoon-like hierarchical self-assembled structure from π-conjugated natural aromatic amino acids	*Soft Matter*	20	8	1834	1845	2024	10.1039/d3sm01746j
5.	Mishra, VD; Pratap, G; Roy, A	Glassy relaxation in a de Vries smectic liquid crystal consisting of bent-core molecules	*Physical Review E*	109	2			2024	10.1103/PhysRevE.109.024703

6.	Padinhattath, SP; Panneer, SVK; Subramanian, V; Gardas, RL	Effective removal of personal care product residues from aqueous media using hydrophobic deep eutectic solvents: Experimental and computational approach	*Microchemical Journal*	197				2024	10.1016/j.microc.2024.109891
7.	Chithra, VS; Prabu, S; Babu, G; Viswanathan, T; David, E; Logesh, K; Palanisami, N	AIE-Active Ferrocene Appended Linear (D-π-A) Aromatic Ester Chromophores: Structural, Theoretical and Effect on Phenyl Ring on Luminescence and Nonlinear Optical Properties	*Chemistryselect*	9	5			2024	10.1002/slct.202304238
8.	He, YA; Meng, ST; Zhu, HF; Duan, KJ; Duan, YM; Zhang, J; Jia, LJ; Xiang, MW; Manjunath, V; David, E; Koppala, S	Enhanced low-temperature selective catalytic reduction (SCR) activity and H2O and SO2 resistance of flower-like SmMnOx and SmMnOx-rGO catalysts	*Catalysis Communications*	187				2024	10.1016/j.catcom.2024.106908
9.	Arivalagan, M; Poornima, R; Sobana, S; Panda, RC; Sujatha, ; Mythily, M; Atanu, P	Fault Tolerant Control of a Batch Reactor-A Case Study for Decomposition of Di-Cumyl-Peroxide	*Iranian Journal of Chemistry & Chemical Engineering-International English Edition*	43	2	854	874	2024	

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