

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

JANUARY 2024

Sl. No.	AUTHORS	TITLE	SOURCE	VL*	IS*	BP*	EP*	PY*	DOI*
1.	Madhan, S; Wakaso, M; Ramalingam, S; Kanth, SV	Effect of Pigment-Acrylic Binder Ratio on the Surface and Physical Properties of Resin Finished Leather	<i>Journal of the American Leather Chemists Association</i>	119	1	20	30	2024	
2.	Murali, P; Yananmala, MT; Indrakumar, J; Balan, P; Solaimuthu, A; Vijayan, AN; Gopi, J; Srinivasan, A; Korrapati, PS	Interaction of Multifunctional MoO ₃ Nanoparticles with Dermal Fibroblasts for Treatment of Chronic Wounds	<i>ACS Applied Nano Materials</i>	7	3	3300	3313	2024	10.1021/acsanm.3c05695
3.	Palanisamy, A; Palanisamy, T; Ganesan, VV	Metal Organic Framework Enzyme-Based Unhairing of Skins: A Step Toward Sustainable Leather Processing	<i>ACS Sustainable Chemistry & Engineering</i>	12	4	1645	1654	2024	10.1021/acssuschemeng.3c07118
4.	Ganesamoorthy, S; Prabhakaran, H; Kanemoto, SO; Cheumani, AMY; Lakshmi, MS	Titanium nanoparticles bonded polyacrylates with enhanced properties fabricated using DLP 3D printing	<i>Journal of Polymer Research</i>	31	1			2024	10.1007/s10965-023-03862-9

5.	Dineshkumar, K; Kalipriyadharshini, M; Saravanan, C; Easwaramoorthi, S	Substituent Position Dependent Photophysical Properties of Indole - Barbituric and Thiobarbituric Acid based Molecular Rotors	<i>Chemistryselect</i>	9	4			2024	10.1002/slct.202301776
6.	Mayadevi, S; Kirandas, MD; Manilal, AM; Roshini, N; Mandal, S	Synthetic layered double hydroxide on biodegradable support: An efficient adsorbent for defluoridation of water	<i>Indian Journal of Chemical Technology</i>	31	1	152	161	2024	10.56042/ijct.v31i1.7611
7.	Harini, KS; Ezhilarasan, D; Mani, U	Molecular insights on intracellular Wnt/ β -catenin signaling in alcoholic liver disease	<i>Cell Biochemistry and Function</i>	42	1			2024	10.1002/cbf.3916

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