

CSIR-CLRI Publications 2023 (Indexed in SCI-Expanded)

EARLY ACCESS (Published online prior to final assignment in a completed Volume/Issue)

EARLY ACCESS 2023

SL. NO.	AUTHORS	TITLE	SOURCE	VL*	IS*	BP*	EP*	PY*	DOI*
1.	Jana, S; Gayathri, V; Samanta, D; Jaisankar, SN	Synthesis and characterization of polyurethanes using 4-bromo-1H-pyrazole as a blocking agent	<i>Polymer Bulletin</i>	81	4	2989	3005	2024	10.1007/s00289-023-04830-5
2.	Minisha, S; Gopinath, A; Mukherjee, S; Srinivasan, P; Madhan, B; Shanmugam, G	Impact of SiO ₂ nanoparticles on the structure and property of type I collagen in three different forms	<i>Spectrochimica Acta Part A-Molecular and Biomolecular Spectroscopy</i>	305				2024	10.1016/j.saa.2023.123520
3.	Sreekumar, S; Gangaraj, KP; Kiran, MS	Modulation of angiogenic switch in reprogramming browning and lipid metabolism in white adipocytes	<i>Biochimica ET Biophysica ACTA-Molecular and Cell Biology Of Lipids</i>	1869	1			2024	10.1016/j.bbali.2023.159423
4.	Patel, SA; Hassan, MK; Naik, M; Mohapatra, N; Balan, P; Korrapati, PS; Dixit, M	EEF1A2 promotes HIF1A mediated breast cancer angiogenesis in normoxia and participates in a positive feedback loop with HIF1A in hypoxia	<i>British Journal of Cancer</i>	130	2	184	200	2024	10.1038/s41416-023-02509-2
5.	Sivakumar, V	Comprehensive analysis of minimizing carbon footprint in Leather drying with theory and practice: A sustainable approach	<i>Chemical Engineering and Processing-Process Intensification</i>	195				2024	10.1016/j.cep.2023.109620
6.	Kailasam, S; Sundaramanickam, A; Kanth, SV	Isotherms and kinetics of multi-heavy metal sorption by marine phosphate-solubilizing	<i>International Journal of Environmental Science and Technology</i>	21	6	5731	5742	2024	10.1007/s13762-023-05365-y

		bacteria from seagrass meadow							
7.	Gong, P; Zhang, YB; Wang, CJ; Cui, X; Li, RZ; Sharma, S; Liu, MZ; Gao, T; Zhou, ZM; Wang, XM; Dambatta, YS; Li, CH	Residual stress generation in grinding: Mechanism and modeling	<i>Journal of Materials Processing Technology</i>	324				2024	10.1016/j.jmatprotec.2023.118262
8.	Jeyakumar, GFS; Sivagnanam, UT	Biomimetic thymoquinone incorporated nanofibrous matrix as periosteum substitute to promote bone healing	<i>Materials Letters</i>	357				2024	10.1016/j.matlet.2023.135785
9.	Vasagam, SN; Ravikumar, B; Kavibharathi, R; Keerthana, J; Narayanan, RS; Geetika, K	Prediction of leather footwear export using learning algorithms based on ANN model	<i>Expert Systems with Applications</i>	238				2024	10.1016/j.eswa.2023.121809

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