

**CSIR-CLRI Publications for the period JULY 2020
(Indexed in SCI-Expanded)**

JULY 2020

Sl. No.	AUTHORS	TITLE	SOURCE	PD*	PY*	VL*	IS*	BP*	EP*	DOI*
1	Poomathi, N; Singh, S; Prakash, C; Subramanian, A; Sahay, R; Cinappan, A; Ramakrishna, S	3D printing in tissue engineering: a state of the art review of technologies and biomaterials	RAPID PROTOTYPING JOURNAL	27- Jul	2020	26	7	1313	1334	10.1108/RPJ-08-2018-0217
2	Kuttalam, I; Nagarajan, V; Lonchin, S	An eco-friendly saltless method of preservation of skins using A.marmelos extract	ENVIRONMENTA L SCIENCE AND POLLUTION RESEARCH	JUL	2020	27	19	23707	23713	10.1007/s11356-020-08633- 3
3	Sivakumar, V	Influence of Ultrasound on the Adsorption, Diffusion and Kinetics of Leather Dyeing Process: Mechanistic Insight	JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION	JUL	2020	115	7	239	247	JALCA
4	Palem, RR; Ramesh, S; Yadav, HM; Kim, JH; Sivasamy, A; Kim, HS; Kim, JH; Lee, SH; Kang, TJ	Nanostructured Fe ₂ O ₃ @nitrogen- doped multiwalled nanotube/cellulos e nanocrystal composite material electrodes for high-performance	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY- JMR&T	JUL- AU G	2020	9	4	7615	7627	10.1016/j.jmrt.2020.05.058

		supercapacitor applications								
5	Ebciba, C; Pavithra, N; Felshia, SC; Gnanamani, A	Exploring the styrene metabolism by aerobic bacterial isolates for the effective management of leachates in an aqueous system	RSC ADVANCES	14-Jul	2020	10	44	26535	26545	10.1039/d0ra03822a
6	Warsi, F; Islam, MR; Alam, MS; Ali, M	Exploring the effect of hydrophobic ionic liquid on aggregation, micropolarity and microviscosity properties of aqueous SDS solutions	JOURNAL OF MOLECULAR LIQUIDS	15-Jul	2020	310				10.1016/j.molliq.2020.113132
7	Meerakrishna, RS; Smile, SS; Athira, M; Choutipalli, VSK; Shanmugam, P	Diverse reactivity of isatin-based N,N'-cyclic azomethine imine dipoles with aryne: synthesis of 1'-methyl-2'-oxospiro [indene-1,3'-indolines] and 3-aryl-3-pyrazol-2-oxindoles	NEW JOURNAL OF CHEMISTRY	21-Jul	2020	44	27	11593	11601	10.1039/d0nj01684e
8	Ali, NA; Dash, KK; Routray, W	Physicochemical characterization of modified lotus seed starch obtained through acid and heat moisture treatment	FOOD CHEMISTRY	30-Jul	2020	319				10.1016/j.foodchem.2020.126513

9	Indumathy, M; Sobana, S; Panda, RC	Identification of high temperature short time milk pasteurization unit	JOURNAL OF FOOD PROCESS ENGINEERING	JUL	2020	43	7			10.1111/jfpe.13410
10	Mohan, S; Nair, SS; Ajay, AV; Saravanan, MSS; Vishnu, BR; Sivapirakasm, SP; Surianarayanan, M	Corrosion behaviour of ZrO ₂ -TiO ₂ nano composite coating on stainless steel under simulated marine environment	MATERIALS TODAY-PROCEEDINGS	JUL	2020	27		2492	2497	10.1016/j.matpr.2019.09.224

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