

**CSIR-CLRI Publications for the period MARCH 2021
(Indexed in SCI-Expanded)**

MARCH 2021

SI. No	AUTHORS	TITLE	SOURCE	PD	PY	VL	IS	BP	EP	DOI
1	Karuppasamy, P; Thiruppathi, D; Sundar, JV; Ganesan, M; Rajendran, T; Meena, SS; Rajagopal, S; Sivasubramanian, VK; Rajapandian, V	Insight into structural aspects and study of reaction kinetics of model [oxo(salen)iron(IV)] complexes with dipeptides	POLYHEDRON	1-Mar	2021	19				10.1016/j.poly.2020.114952
2	Arunachalam, B; Jaganathan, M; Palanisamy, T; Dhathathreyan, A	Physico-chemical studies of elastic compliance and adsorption of DOPC vesicles and its mixture with charged lipids at fluid/solid interface	COLLOIDS AND SURFACES B-BIOINTERFACES	MAR	2021	19				10.1016/j.colsurfb.2020.111544
3	Suganthi, G; Ramanathan, G; Arockiadoss, T; Sivagnanam, UT	H ₂ O ₂ biosensor based on horseradish peroxidase immobilized onto the zinc sulphide-graphene-chitosan modified carbon paper electrode	BULLETIN OF MATERIALS SCIENCE	MAR	2021	44	1			10.1007/s12034-021-02358-w
4	Alla, JP; Nishter, NF; Rao, JR	Dual Functional Replacement	JOURNAL OF THE AMERICAN	MAR	2021	11	3	83	88	

		Syntans for Leather	LEATHER CHEMISTS ASSOCIATION							
5	Raja, IS; Vedhanayagam, M; Preeth, DR; Kim, C; Lee, JH; Han, DW	Development of Two-Dimensional Nanomaterials Based Electrochemical Biosensors on Enhancing the Analysis of Food Toxicants	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	MAR	2021	22	6			10.3390/ijms22063277
6	Muvva, C; Murugan, NA; Subramanian, V	Assessment of Amyloid Forming Tendency of Peptide Sequences from Amyloid Beta and Tau Proteins Using Force-Field, Semi-Empirical, and Density Functional Theory Calculations	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	MAR	2021	22	6			10.3390/ijms22063244
7	Selvaraj, S; Ramalingam, S; Parida, S; Rao, JR; Nishter, NF	Chromium containing leather trimmings valorization: Sustainable sound absorber from collagen hydrolysate intercalated electrospun nanofibers	JOURNAL OF HAZARDOUS MATERIALS	5-Mar	2021	40				10.1016/j.jhazmat.2020.124231

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