

CSIR-CLRI Publications for the period FEBRUARY 2022 (Indexed in SCI-Expanded)

February 2022

SL. No.	AUTHORS	TITLE	SOURCE	PD*	PY*	VL*	IS*	BP*	EP*	DOI*
1	Athira, M; Smile, SS; Shanmugam, P	BF3 center dot OEt2 catalyzed synthesis of functionalized 9-fluorene-9-ylidene appended quinazolin-4-ones	NEW JOURNAL OF CHEMISTRY	FEB 7	2022	46	6	2952	2961	10.1039/d1nj05379e
2	Mala, R; Divya, D; Vijayan, P; Narayanasamy, M; Thennarasu, S	Two Imidazo[1,2-a]pyridine Congeners Show Aggregation-Induced Emission (AIE): Exploring AIE Potential for Sensor and Imaging Applications	CHEMISTRYSELECT	FEB 4	2022	7	5			10.1002/slct.202103408
3	Rajendran, SK; Mondal, JH; Alam, MS	The Interaction of Sodium Dodecyl Sulfate with 4,5-Dihydroxy-1,3-Benzenedisulfonate Hydrotrope: Micellization, Surface Properties, and Thermodynamics	RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY A	FEB	2022	96	2	412	424	10.1134/S0036024422020261
4	Biswas, C; Chatterjee, A; Vijayan, V; Purohit, CS; Kiran, MS; Ghosh, R	Synthesis, structural characterization and selective anticancer activity of [Ag-I(L)(PPh ₃)](2)(NO ₃)(2) [L = N(4)-substituted 2-acetylpyridine-N (4)-methyl-3-thiosemicarbazone]	INORGANIC CHEMISTRY COMMUNICATIONS	FEB	2022	136				10.1016/j.inoche.2021.109178

5	Vasanth, S; Muthuramalingam, T; Gupta, S	Carbonization Region Measurement in Vegetable Tanned Goat Leather using Machine Vision System for Evaluating Performance Measures of Leather Cut Contour Edges	JOURNAL OF THE AMERICAN LEATHER CHEMISTS ASSOCIATION	FEB	202 2	117	2	54	61	
6	Bhajammanavar, V; Mallik, S; Choutipalli, VSK; Subramanian, V; Baidya, M	Diastereoselective access to [4,4]-carbospirocycles: governance of thermodynamic enolates with an organocatalyst in vinyllogous cascade annulation	CHEMICAL COMMUNICATIO NS	FEB 10	202 2	58	13	218 8	219 1	10.1039/d1cc0654 4k
7	Rethinam, S; Kavukcu, SB; Hemalatha, T; Aruni, AW; Sendemir, A; Turkay, C	Cellulose based electrospun nanofilters: perspectives on tannery effluent waste water treatment	CELLULOSE	FEB	202 2	29	3	196 9	198 0	10.1007/s10570- 022-04420-0

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