

CSIR-CLRI PUBLICATIONS - EARLY ACCESS INDEXED IN SCI-E FOR THE PERIOD OF JULY - DECEMBER 2025

EARLY ACCESS: July-December 2025

Sl. No.	AUTHORS	TITLE	SOURCE	PY*	VL*	IS*	BP*	EP*	DoI*
1.	Lobo, NP; Das, BB; Ramanathan, KV; Narasimhaswamy, T	Influence of four-unit link and terminal substituents on molecular order of three ring-based nematogens - A ¹³ C NMR Investigation	<i>Liquid Crystals</i>	2025					10.1080/02678292.2025.2531102
2.	Kalangali, VH; Kanth, SV; Njau, KN; China, CR	Eco-friendly vegetable leather dyeing using green and sustainable natural dye from <i>Lannea schweinfurthii</i>	<i>Coloration Technology</i>	2025					10.1111/cote.70033
3.	Zhang, KW; De Maria, D; Jebakumar, M; Collins, J; Fox, KE; Sherrell, PC; Gelmi, A	The Bionic Interface: Considering the Material Mediated Electrical Stimulation of Stem Cells	<i>Advanced Materials</i>	2025					10.1002/adma.202512399
4.	Jayashree, S; Sheyara, RTB; Anbarasu, S; Samanta, D	Copper-catalyzed and metal-free azide-alkyne 'click' reactions: from synthesis and functionalization of small molecules to macromolecules	<i>Journal of Macromolecular Science Part A-Pure and Applied Chemistry</i>	2025					10.1080/10601325.2025.2570388
5.	Bansal, D; Sivaganesan, P; Sivaprasad, G; Ilango, J; Das, MK; Chaudhuri, S	Halogen Bond-Driven Oxa-Pictet-Spengler Cyclization Using CBr ₄ : A Metal-Free and Regioselective Approach for the Synthesis of Tetracyclic	<i>Synlett</i>	2025					10.1055/a-2711-1613

		Dihydrochromenoindole Scaffolds							
6.	Annadurai, A; Javid, MA; Alam, MS	Physicochemical and thermal properties studies of chemically modified Jatropha oil as a fatliquoring agent in leather processing	<i>Journal of Thermal Analysis and Calorimetry</i>	2025					10.1007/s10973-025-14899-x
7.	Sadan, S; Shanmugam, P; Pillai, ZS	Advances in 4-Hydroxycoumarin Chemistry: Functionalization, Prominent 4-Hydroxycoumarin-based Therapeutics and their Pharmacological Significance	<i>Mini-Reviews in Medicinal Chemistry</i>	2025					10.2174/0113895575412635251009051729
8.	Mahendran, G; Stephen, NM; Manivel, M; Maradagi, T; Nagarajan, M; Natarajan, J; Ponesakki, G	Phycobiliproteins of Marine Red Alga, Kappaphycus Alvarezii Possess Potent Antioxidant and Metal Chelating Properties, and Inhibit Hepatocellular Carcinoma (HepG2) Cell Growth	<i>Applied Biochemistry And Biotechnology</i>	2025					10.1007/s12010-025-05444-5
9.	Sivaganesan, P; Elanchezhian, C; Bansal, D; Das, MK; Chaudhuri, S	An ion-pair as a superacidic precatalyst for the synthesis of indole alkaloids: a novel entry into the Fischer indole synthesis	<i>Green Chemistry</i>	2025					10.1039/d5gc04707b
10.	Baig, M; Srinivasan, S; Vijayalekha, A; Anandasadagopan, SK; Pandurangan, AK	Naringin Infused Hydrogel for Optimal Wound Healing Applications-An In Vitro Study	<i>Journal of Applied Polymer Science</i>	2025					10.1002/app.70111

11.	Subhashini, A; Shanmugam, P	Diverse Reactivity of 9-Fluorene Propargylic Alcohol and 1,3-Dicarbonyls with Bronsted and Lewis Acid Catalysts: Synthesis of Spiro, Conjugated, and 9-Ethynyl Fluorene Derivatives	<i>European Journal of Organic Chemistry</i>	2025					10.1002/ejoc.202500783
12.	Preethi, RK; Padmashrija, AJC; Sathananthan, K; Shanmugam, P	Aza-Michael Addition of 2-Aminopyridine with 7-Aza-2-Indolone Chalconides: Synthesis of Functionalized α -Enaminones and One-Pot N-Alkenylation-De aromatization of Pyridine Ring	<i>Synlett</i>	2025					10.1055/a-2751-7679
13.	Arumugam, GS; Arumugam, C; Ganesan, A; Damodharan, K; Gummadi, SN; Muthusamy, S	Thermal and Mechanical Properties of High-Performance Polyester Hybrid Nanobiocomposites Reinforced with Pre-treated Short Pineapple Leaf Fibers for Automotive Applications	<i>ACS Omega</i>	2025					10.1021/acsomega.5c02081
14.	Dharmalingam, S; Athul, VR; Manikandan, S; Das, I; Sarkar, J	Low-Temperature-Curing Sustainable Waterborne Adhesives with Phase Change Properties for Leather Applications and Its Life-Cycle Assessment	<i>ACS Sustainable Chemistry & Engineering</i>	2025					10.1021/acssuschemeng.5c08592

* PY*=Published Year, Vol*=Volume, Is*=Issue, BP*=Beginning Page, EP=Ending Page, Dol*=Digital Object Identifier.