

CSIR-CLRI PUBLICATIONS INDEXED IN SCI-E FOR THE PERIOD OF AUGUST 2025

AUGUST 2025

Sl. No.	AUTHORS	TITLE	SOURCE	PY*	VL*	IS*	BP*	EP*	DoI*
1	Jeyakumar, GFS; Velswamy, P; Gunasekaran, D; Paulraj, AV; Manimegalai, NP; Sivagnanam, UT	Injectable hybrid hydrogel-mediated calcium-sensing receptor (CaSR) activation for enhanced osteogenesis and bone remodeling	<i>Biomaterials Science</i>	2025	13	17	4770	4785	10.1039/d5bm00349k
2	Jana, S; Stephen, K; Samanta, D; Jaisankar, SN	3-Phenyl-1H-pyrazole as blocking agent: one-pot synthesis of polyurethane nanocomposites from blocked toluene diisocyanate and single-walled carbon nanotubes	<i>Journal of the Indian Chemical Society</i>	2025	102	8			10.1016/j.jics.2025.101852
3	Alam, A; Chakraborty, P; Chakraborty, A; Ghosh, S; Pachfule, P	Donor-Acceptor Covalent Organic Frameworks for Photocatalytic Water Oxidation and Oxygen Reduction Reactions	<i>Chemcatchem</i>	2025	17	16			10.1002/cctc.202501000
4	Vijayalekha, A; Anandasadagopan, SK; Gopal, T; Durai, S; Anumaiya, V; Pandurangan, AK	Fish Collagen-Based Bilayer Composite Scaffold Functionalized With Fibrin/Hydroxyapatite/Sodium Citrate for Osteochondral Tissue Engineering-In Vitro and In Vivo Studies	<i>Journal of Biomedical Materials Research Part A</i>	2025	113	8			10.1002/jbm.a.37977

5	Huliguije, S; Duraismy, DK; Shanmugam, G; Deshpande, AP	Bifunctionalization of L-Lysine with Aromatic and Aliphatic Moieties Converts It into a Super Organogelator in DMSO	<i>Langmuir</i>	2025	41	32	21435	21444	10.1021/acs.lan gmuir.5c02025
6	Chinnappan, R; Khan, MA; Mohammad, T; Allwaibh, SM; Easwaramoorthi, S; Yaqinuddin, A; Devansan, S; Mir, TA; Hassan, I	A novel fluorescent probe, triphenylamine rhodamine-3- acetic acid (mRA) for the detection of Amyloid- β aggregates in Alzheimer's disease	<i>Frontiers in Neuroscience</i>	2025	19				10.3389/fnins.2 025.1653063

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