Magesh Cj

List of Publications by Year
in descending order

8 papers	68 citations	1684188 5 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	82 citing authors

#	Article	IF	Citations
1	Design, synthesis, spectral characterization and molecular docking studies of novel pyranoquinolinyl dihydropyridine carboxylates as potential antibacterial agents including Vibrio cholerae with minimal cytotoxity towards fibroblast cell line (L-929). Bioorganic Chemistry, 2021, 107, 104582.	4.1	10
2	First, in situ generated Mannitol-Boron or Sorbitol-Boron chelate complex as a novel, recyclable catalyst for the highly efficient synthesis of bis(indolyl)methanes, tris(indolyl)methanes and diindolyl (carbazolyl)methanes.. Chemical Data Collections, 2020, 25, 100342.	2.3	1
3	Design, synthesis, molecular docking, and spectral studies of new class of carbazolyl polyhydroquinoline derivatives as promising antibacterial agents with noncytotoxicity towards human mononuclear cells from peripheral blood. Journal of Heterocyclic Chemistry, 2020, 57, 1936-1955.	2.6	10
4	The First Recyclable, Nanocrystalline CdS Thin Film Mediated Ecoâ€benign Synthesis Of Hantzsch 1, 4 Dihyropyridines, 1, 8â€Dioxodecahydroacridine and Polyhydroquinolines derivatives. Applied Organometallic Chemistry, 2019, 33, e5026.	3.5	10
5	Synthesis, crystal growth, optical, thermal, mechanical and dielectric properties of nonlinear optical (NLO) material. Journal of Materials Science: Materials in Electronics, 2019, 30, 17504-17513.	2.2	3
6	A nanocrystalline CdS thin film as a heterogeneous, recyclable catalyst for effective synthesis of dihydropyrimidinones and a new class of carbazolyl dihydropyrimidinones via an improved Biginelli protocol. New Journal of Chemistry, 2019, 43, 10989-11002.	2.8	16
7	The first target specific, highly diastereoselective synthesis, design and characterization of pyranoquinolinyl acrylic acid diastereomers as potential Î±-glucosidase inhibitors. Bioorganic Chemistry, 2019, 84, 125-136.	4.1	14
8	Synthesis, crystal structure, spectroscopic and docking studies of mononuclear, for Î±-glucosidase inhibition. Chemical Data Collections, 2018, 17-18, 187-195.	2.3	4