

G R Vijayakumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11052839/publications.pdf>

Version: 2024-02-01

8
papers

250
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual color emitting Eu doped strontium orthosilicate phosphors synthesized by bio-template assisted ultrasound for solid state lightning and display applications. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 803-820.	8.2	73
2	Zinc silicates with tunable morphology by surfactant assisted sonochemical route suitable for NUV excitable white light emitting diodes. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 700-712.	8.2	60
3	Novel EGCG assisted ultrasound synthesis of self-assembled Ca ₂ SiO ₄ :Eu ³⁺ hierarchical superstructures: Photometric characteristics and LED applications. <i>Ultrasonics Sonochemistry</i> , 2016, 33, 226-239.	8.2	33
4	New design of highly sensitive AIE based fluorescent imidazole derivatives: Probing of sweat pores and anti-counterfeiting applications. <i>Materials Science and Engineering C</i> , 2019, 101, 564-574.	7.3	32
5	Facile Ultrasound Route To Prepare Micro/Nano Superstructures for Multifunctional Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 2061-2074.	6.7	28
6	Glycosides and Amino acyl esters of Carbohydrates as Potent inhibitors of Angiotensin converting enzyme. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 1059-1072.	5.5	18
7	Synthesis, antioxidant and α -amylase inhibition activity of naphthalene-containing 2,4,5-trisubstituted imidazole derivatives. <i>Journal of Chemical Sciences</i> , 2019, 131, 1.	1.5	5
8	Crystal structure and photoluminescent properties of bis(4-chloro-2,6-terpyridyl)cobalt(II) dichloride tetrahydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 496-499.	0.5	1