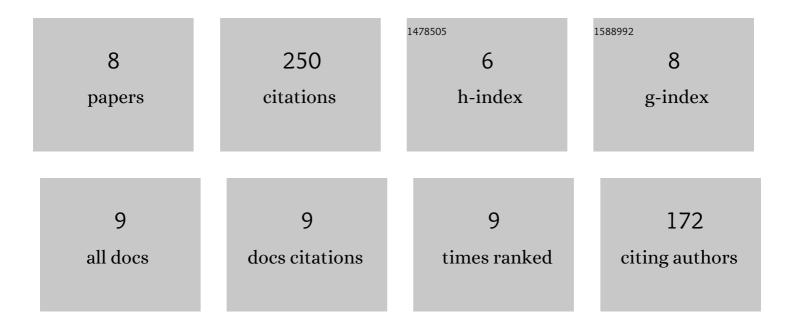
G R Vijayakumar

List of Publications by Year in descending order

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#	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. Ultrasonics Sonochemistry, 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. Ultrasonics Sonochemistry, 2017, 34, 700-712.	8.2	60
3	Novel EGCG assisted ultrasound synthesis of self-assembled Ca2SiO4:Eu3+ hierarchical superstructures: Photometric characteristics and LED applications. Ultrasonics Sonochemistry, 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. Materials Science and Engineering C, 2019, 101, 564-574.	7.3	32
5	Facile Ultrasound Route To Prepare Micro/Nano Superstructures for Multifunctional Applications. ACS Sustainable Chemistry and Engineering, 2017, 5, 2061-2074.	6.7	28
6	Glycosides andÂamino acyl esters ofÂcarbohydrates asÂpotent inhibitors ofÂangiotensin converting enzyme. European Journal of Medicinal Chemistry, 2006, 41, 1059-1072.	5.5	18
7	Synthesis, antioxidant and \$\$alpha \$\$-amylase inhibition activity of naphthalene-containing 2,4,5-trisubstituted imidazole derivatives. Journal of Chemical Sciences, 2019, 131, 1.	1.5	5
8	Crystal structure and photoluminescent properties of bis(4′-chloro-2,2′:6′,2′′-terpyridyl)cobalt(II) dichloride tetrahydrate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 496-499.	0.5	1