

E K Girija

List of Publications by Year in descending order

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15
papers

487
citations

759233

12
h-index

1058476

14
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docs citations

15
times ranked

678
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Superparamagnetic Zinc Ferrite Encased Fluorapatite Nanoparticles and Its Cytotoxicity Effects on MG-63 Cells. <i>Journal of Cluster Science</i> , 2022, 33, 261-267.	3.3	5
2	Fabrication of Nd ³⁺ and Yb ³⁺ doped NIR emitting nano fluorescent probe: A candidate for bioimaging applications. <i>Materials Science and Engineering C</i> , 2021, 125, 112095.	7.3	12
3	Fabrication of core-shell CoFe ₂ O ₄ @HAp nanoparticles: a novel magnetic platform for biomedical applications. <i>New Journal of Chemistry</i> , 2019, 43, 13584-13593.	2.8	50
4	Repurposing of antidepressant drug sertraline for antimicrobial activity against <i>Staphylococcus aureus</i> : a potential approach for the treatment of osteomyelitis. <i>New Journal of Chemistry</i> , 2019, 43, 5315-5324.	2.8	17
5	Tailor made alginate hydrogel for local infection prophylaxis in orthopedic applications. <i>Materials Science and Engineering C</i> , 2017, 78, 1046-1053.	7.3	17
6	Utilization of snail shells to synthesise hydroxyapatite nanorods for orthopedic applications. <i>RSC Advances</i> , 2015, 5, 39544-39548.	3.6	40
7	Polymer coated phosphate glass/hydroxyapatite composite scaffolds for bone tissue engineering applications. <i>RSC Advances</i> , 2015, 5, 60188-60198.	3.6	20
8	In situ synthesis, characterization and in vitro studies of ciprofloxacin loaded hydroxyapatite nanoparticles for the treatment of osteomyelitis. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5052-5060.	5.8	62
9	Drug loaded phosphate glass/hydroxyapatite nanocomposite for orthopedic applications. <i>Journal of Materials Chemistry B</i> , 2014, 2, 5468-5477.	5.8	31
10	Novel Porogen Free Porous Hydroxyapatite-Gelatin Nanocomposite: Synthesis and Characterization. <i>Springer Proceedings in Physics</i> , 2013, , 399-407.	0.2	0
11	Surfactant free rapid synthesis of hydroxyapatite nanorods by a microwave irradiation method for the treatment of bone infection. <i>Nanotechnology</i> , 2011, 22, 285701.	2.6	44
12	Synthesis and characterization of bioactive hydroxyapatite-calcite nanocomposite for biomedical applications. <i>Journal of Colloid and Interface Science</i> , 2010, 349, 56-62.	9.4	87
13	Preparation of thermally stable nanocrystalline hydroxyapatite by hydrothermal method. <i>Journal of Materials Science: Materials in Medicine</i> , 2009, 20, 77-83.	3.6	19
14	High energy irradiation—a tool for enhancing the bioactivity of Hydroxyapatite. <i>Journal of the Ceramic Society of Japan</i> , 2008, 116, 320-324.	1.1	36
15	Apatite formation on collagen fibrils in the presence of polyacrylic acid. <i>Journal of Materials Science: Materials in Medicine</i> , 2004, 15, 593-599.	3.6	47