

R Jayasree

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11948025/publications.pdf>

Version: 2024-02-01

9
papers

388
citations

1307594
7
h-index

1474206
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9
all docs

9
docs citations

9
times ranked

719
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatible alginate/nano bioactive glass ceramic composite scaffolds for periodontal tissue regeneration. <i>Carbohydrate Polymers</i> , 2012, 87, 274-283.	10.2	233
2	Nanochitosan modified glass ionomer cement with enhanced mechanical properties and fluoride release. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1860-1865.	7.5	33
3	Comparative evaluation of micron- and nano-sized intracanal medicaments on penetration and fracture resistance of root dentin – An in vitro study. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1866-1873.	7.5	30
4	Dentin remineralizing ability and enhanced antibacterial activity of strontium and hydroxyl ion co-releasing radiopaque hydroxyapatite cement. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 95.	3.6	28
5	Development of Egg Shell Derived Carbonated Apatite Nanocarrier System for Drug Delivery. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 2318-2324.	0.9	20
6	Eggshell derived brushite bone cement with minimal inflammatory response and higher osteoconductive potential. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 113.	3.6	20
7	Drug and ion releasing tetracalcium phosphate based dual action cement for regenerative treatment of infected bone defects. <i>Ceramics International</i> , 2018, 44, 9227-9235.	4.8	12
8	Accelerated Self-Hardening Tetracalcium Phosphate Based Bone Cement with Enhanced Strength and Biological Behaviour. <i>Transactions of the Indian Institute of Metals</i> , 2015, 68, 299-304.	1.5	6
9	Eggshell Waste: A Gold Mine for Sustainable Bioceramics. <i>Journal of the Indian Institute of Science</i> , 2022, 102, 599-620.	1.9	6