

David V Shepherd

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5431699/publications.pdf>

Version: 2024-02-01

10
papers

469
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	Substituted hydroxyapatites for bone repair. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 2335-2347.	3.6	273
2	Effect of 1-ethyl-3-(3-dimethylaminopropyl) carbodiimide and N-hydroxysuccinimide concentrations on the mechanical and biological characteristics of cross-linked collagen fibres for tendon repair. <i>International Journal of Energy Production and Management</i> , 2015, 2, 77-85.	3.7	45
3	Synthesis, characterization and modelling of zinc and silicate co-substituted hydroxyapatite. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150190.	3.4	41
4	Production of zinc substituted hydroxyapatite using various precipitation routes. <i>Biomedical Materials (Bristol)</i> , 2013, 8, 025003.	3.3	37
5	An <i>in vitro</i> study into the effect of zinc substituted hydroxyapatite on osteoclast number and activity. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 4136-4141.	4.0	29
6	The effect of the type of HA on the degradation of PLGA/HA composites. <i>Materials Science and Engineering C</i> , 2017, 70, 824-831.	7.3	21
7	3D imaging of cells in scaffolds: direct labelling for micro CT. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 86.	3.6	13
8	Zinc Substituted Hydroxyapatite – A Comparison of Modelling and Experimental Data. <i>Key Engineering Materials</i> , 0, 396-398, 729-732.	0.4	9
9	Production and Characterization of Zinc Substituted Hydroxyapatite. <i>Key Engineering Materials</i> , 0, , 159-162.	0.4	1
10	Nanocomposites for Bone Repair. , 2017, , 239-298.		0