Jianguo Liao

List of Publications by Year
in descending order

10 papers	112 citations	1478505 6 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	156 citing authors

#	Article	IF	Citations
1	Preparation, characterization and properties of nano-hydroxyapatite/polypropylene carbonate biocomposite. Materials Science and Engineering C, 2016, 63, 285-291.	7.3	25
2	Synthesis and Mechanism of Tetracalcium Phosphate from Nanocrystalline Precursor. Journal of Nanomaterials, 2014, 2014, 1-11.	2.7	18
3	Preparation, bioactivity and mechanism of nano-hydroxyapatite/sodium alginate/chitosan bone repair material. Journal of Applied Biomaterials and Functional Materials, 2018, 16, 28-35.	1.6	18
4	Affecting mechanism of chitosan on water resistance of magnesium phosphate cement. International Journal of Applied Ceramic Technology, 2018, 15, 514-521.	2.1	12
5	Bioactive tetracalcium phosphate/magnesium phosphate composite bone cement for bone repair. Journal of Biomaterials Applications, 2019, 34, 239-249.	2.4	11
6	Improvement of in vitro degradation of magnesium oxychloride cement for bone repair by chitosan. Journal of Materials Science, 2021, 56, 706-717.	3.7	9
7	Preparation of nano spherical bioglass by alkali-catalyzed mixed template. Materials Research Express, 2020, 7, 105202.	1.6	7
8	Degradation properties of magnesium oxychloride bone cement composite modified by hydroxypropyl methylcellulose and KH2PO4. Journal of Materials Research and Technology, 2021, 15, 6659-6669.	5.8	5
9	Synthesis and characterization of nano-hydroxyapatite/polyamide 66 biocomposites reinforced with multi-walled carbon nanotubes. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 1674-1684.	3.5	4
10	Evaluation of the osteoconductive potential of poly(propylene carbonate)/nano-hydroxyapatite composites mimicking the osteogenic niche for bone augmentation. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 350-364.	3.5	3