Yanbao Li

List of Publications by Year
in descending order

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22	861	567281 15	713466 21
papers	citations	h-index	g-index

22	22	22	1217
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Facile one-pot synthesis of superhydrophobic reduced graphene oxide-coated polyurethane sponge at the presence of ethanol for oil-water separation. Chemical Engineering Journal, 2018, 345, 648-658.	12.7	132
2	Novel highly biodegradable biphasic tricalcium phosphates composed of Î±-tricalcium phosphate and Î²-tricalcium phosphate. Acta Biomaterialia, 2007, 3, 251-254.	8.3	109
3	Highly thermally conductive polystyrene/polypropylene/boron nitride composites with 3D segregated structure prepared by solution-mixing and hot-pressing method. Chemical Engineering Journal, 2020, 385, 123829.	12.7	85
4	In vitro synthesis and characterization of amorphous calcium phosphates with various Ca/P atomic ratios. Journal of Materials Science: Materials in Medicine, 2007, 18, 2303-2308.	3.6	73
5	Surface modification of hydroxyapatite by stearic acid: characterization and inÂvitro behaviors. Journal of Materials Science: Materials in Medicine, 2008, 19, 19-25.	3.6	68
6	Synthesis of amorphous calcium phosphate using various types of cyclodextrins. Materials Research Bulletin, 2007, 42, 820-827.	5.2	58
7	Preparation and characterization of novel biphasic calcium phosphate powders (Î±-TCP/HA) derived from carbonated amorphous calcium phosphates. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2009, 89B, 508-517.	3.4	54
8	Preparation of amorphous calcium phosphate in the presence of poly(ethylene glycol). Journal of Materials Science Letters, 2003, 22, 1015-1016.	0.5	44
9	Graphene oxide-assisted preparation of poly(vinyl alcohol)/carbon nanotube/reduced graphene oxide nanofibers with high carbon content by electrospinning technology. RSC Advances, 2015, 5, 91878-91887.	3.6	31
10	Synthesis of hydroxyapatite nanorods assisted by Pluronics. Journal of Materials Science, 2009, 44, 1258-1263.	3.7	28
11	High stability under extreme condition of the poly(vinyl alcohol) nanofibers crosslinked by glutaraldehyde in organic medium. Polymer Degradation and Stability, 2017, 137, 229-237.	5.8	24
12	Preparation of Nano Carbonateâ€Substituted Hydroxyapatite from an Amorphous Precursor. International Journal of Applied Ceramic Technology, 2008, 5, 442-448.	2.1	23
13	Flexible polyurethane/boron nitride composites with enhanced thermal conductivity. High Performance Polymers, 2020, 32, 324-333.	1.8	23
14	Synthesis of CaOâ€“SiO2â€“P2O5 mesoporous bioactive glasses with high P2O5 content by evaporation induced self assembly process. Journal of Materials Science: Materials in Medicine, 2011, 22, 201-208.	3.6	20
15	Rare earth ions (La, Nd, Sm, Gd, and Tm) regulate the catalytic performance of CeO₂/Al₂O₃ for NH₃-SCR of NO. Journal of Materials Research, 2017, 32, 2438-2445.	2.6	16
16	Preparation of graphene oxideâ€“chitosan nanocapsules and their applications as carriers for drug delivery. RSC Advances, 2016, 6, 104522-104528.	3.6	15
17	Ultrastrong composite film of Chitosan and silica-coated graphene oxide sheets. International Journal of Biological Macromolecules, 2017, 104, 936-943.	7.5	15
18	Preparation of Monodispersed Mesoporous Silica Spheres with Controllable Particle Size Under an Alkaline Condition. International Journal of Applied Ceramic Technology, 2012, 9, 1112-1123.	2.1	14

#	Article	IF	Citations
19	Preparation of calcium carbonate@graphene oxide coreâ€“shell microspheres in ethylene glycol for drug delivery. Ceramics International, 2016, 42, 2281-2288.	4.8	14
20	High thermal conductivity thermoplastic polyurethane/boron nitride/liquid metal composites: the role of the liquid bridge at the filler/filler interface. Materials Advances, 2021, 2, 5977-5985.	5.4	8
21	Effect of substitutional Sr ion on mechanical properties of calcium phosphate bone cement. Journal Wuhan University of Technology, Materials Science Edition, 2013, 28, 741-745.	1.0	7
22	PREPARATION AND MORPHOLOGY OF POROUS NANOCALCIUM PHOSPHATE/POLY(L-LACTIC ACID) COMPOSITES. International Journal of Nanoscience, 2005, 04, 517-523.	0.7	0