

Yanbao Li

List of Publications by Year in descending order

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22
papers

861
citations

567281

15
h-index

713466

21
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22
all docs

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docs citations

22
times ranked

1217
citing authors

#	ARTICLE	IF	CITATIONS
1	High thermal conductivity thermoplastic polyurethane/boron nitride/liquid metal composites: the role of the liquid bridge at the filler/filler interface. <i>Materials Advances</i> , 2021, 2, 5977-5985.	5.4	8
2	Flexible polyurethane/boron nitride composites with enhanced thermal conductivity. <i>High Performance Polymers</i> , 2020, 32, 324-333.	1.8	23
3	Highly thermally conductive polystyrene/polypropylene/boron nitride composites with 3D segregated structure prepared by solution-mixing and hot-pressing method. <i>Chemical Engineering Journal</i> , 2020, 385, 123829.	12.7	85
4	Facile one-pot synthesis of superhydrophobic reduced graphene oxide-coated polyurethane sponge at the presence of ethanol for oil-water separation. <i>Chemical Engineering Journal</i> , 2018, 345, 648-658.	12.7	132
5	High stability under extreme condition of the poly(vinyl alcohol) nanofibers crosslinked by glutaraldehyde in organic medium. <i>Polymer Degradation and Stability</i> , 2017, 137, 229-237.	5.8	24
6	Rare earth ions (La, Nd, Sm, Gd, and Tm) regulate the catalytic performance of CeO ₂ /Al ₂ O ₃ for NH ₃ -SCR of NO. <i>Journal of Materials Research</i> , 2017, 32, 2438-2445.	2.6	16
7	Ultrastrong composite film of Chitosan and silica-coated graphene oxide sheets. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 936-943.	7.5	15
8	Preparation of graphene oxide-chitosan nanocapsules and their applications as carriers for drug delivery. <i>RSC Advances</i> , 2016, 6, 104522-104528.	3.6	15
9	Preparation of calcium carbonate@graphene oxide core-shell microspheres in ethylene glycol for drug delivery. <i>Ceramics International</i> , 2016, 42, 2281-2288.	4.8	14
10	Graphene oxide-assisted preparation of poly(vinyl alcohol)/carbon nanotube/reduced graphene oxide nanofibers with high carbon content by electrospinning technology. <i>RSC Advances</i> , 2015, 5, 91878-91887.	3.6	31
11	Effect of substitutional Sr ion on mechanical properties of calcium phosphate bone cement. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2013, 28, 741-745.	1.0	7
12	Preparation of Monodispersed Mesoporous Silica Spheres with Controllable Particle Size Under an Alkaline Condition. <i>International Journal of Applied Ceramic Technology</i> , 2012, 9, 1112-1123.	2.1	14
13	Synthesis of CaO-SiO ₂ -P ₂ O ₅ mesoporous bioactive glasses with high P ₂ O ₅ content by evaporation induced self assembly process. <i>Journal of Materials Science: Materials in Medicine</i> , 2011, 22, 201-208.	3.6	20
14	Preparation and characterization of novel biphasic calcium phosphate powders (Î±-TCP/HA) derived from carbonated amorphous calcium phosphates. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 89B, 508-517.	3.4	54
15	Synthesis of hydroxyapatite nanorods assisted by Pluronics. <i>Journal of Materials Science</i> , 2009, 44, 1258-1263.	3.7	28
16	Surface modification of hydroxyapatite by stearic acid: characterization and in vitro behaviors. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 19-25.	3.6	68
17	Preparation of Nano Carbonate-Substituted Hydroxyapatite from an Amorphous Precursor. <i>International Journal of Applied Ceramic Technology</i> , 2008, 5, 442-448.	2.1	23
18	Novel highly biodegradable biphasic tricalcium phosphates composed of Î±-tricalcium phosphate and Î²-tricalcium phosphate. <i>Acta Biomaterialia</i> , 2007, 3, 251-254.	8.3	109

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19	Synthesis of amorphous calcium phosphate using various types of cyclodextrins. <i>Materials Research Bulletin</i> , 2007, 42, 820-827.	5.2	58
20	In vitro synthesis and characterization of amorphous calcium phosphates with various Ca/P atomic ratios. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 2303-2308.	3.6	73
21	PREPARATION AND MORPHOLOGY OF POROUS NANOCALCIUM PHOSPHATE/POLY(L-LACTIC ACID) COMPOSITES. <i>International Journal of Nanoscience</i> , 2005, 04, 517-523.	0.7	0
22	Preparation of amorphous calcium phosphate in the presence of poly(ethylene glycol). <i>Journal of Materials Science Letters</i> , 2003, 22, 1015-1016.	0.5	44