Bo-xing Zhang

List of Publications by Year
in descending order

18	315	1163117 8	940533 16
papers	citations	h-index	g-index

18	18	18	437
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preparation and characterization of Nextel 720/alumina ceramic matrix composites via an improved prepreg process. International Journal of Applied Ceramic Technology, 2022, 19, 1970-1980.	2.1	8
2	Silica sol nanoparticles hybridized allyl phenolic resins for improving mechanical and thermal performance. Polymer, 2022, 254, 125052.	3.8	5
3	Ordered Mesoporous Silica Pyrolyzed from Single-Source Self-Assembled Organicâ€“Inorganic Giant Surfactants. Journal of the American Chemical Society, 2021, 143, 12935-12942.	13.7	28
4	Controlling the Periodically Ordered Nanostructures in Ceramics: A Macromoleculeâ€Guided Strategy. Macromolecular Rapid Communications, 2020, 41, e1900534.	3.9	5
5	Tough macroporous phenolic resin/bacterial cellulose composite with double-network structure fabricated by ambient pressure drying. Cellulose, 2020, 27, 5029-5039.	4.9	9
6	Monolithic silicon carbide with interconnected and hierarchical pores fabricated by reactionâ€induced phase separation. Journal of the American Ceramic Society, 2019, 102, 3860-3869.	3.8	9
7	Hierarchically Porous Zirconia Monolith Fabricated from Bacterial Cellulose and Preceramic Polymer. ACS Omega, 2018, 3, 4688-4694.	3.5	9
8	Bacterial cellulose derived monolithic titania aerogel consisting of 3D reticulate titania nanofibers. Cellulose, 2018, 25, 7189-7196.	4.9	23
9	Preparation and properties of a novel additionâ€curable phenolic resin containing boron element. Polymers for Advanced Technologies, 2018, 29, 3014-3019.	3.2	8
10	Hierarchically Porous Cellulose Monolith Prepared by Combination of Ice-template Method and Non-solvent-induced Phase Separation Method. Chemistry Letters, 2017, 46, 792-794.	1.3	7
11	One-Pot Route towards Active TiO2 Doped Hierarchically Porous Cellulose: Highly Efficient Photocatalysts for Methylene Blue Degradation. Materials, 2017, 10, 373.	2.9	16
12	Structure and improved thermal stability of phenolic resin containing silicon and boron elements. Polymer Degradation and Stability, 2016, 133, 321-329.	5.8	80
13	Improvement of the rheological properties of trans-1,4-polyisoprene from Eucommia ulmoides Oliver by tri-branched poly(ricinoleic acid). Polymer Journal, 2016, 48, 821-827.	2.7	6
14	Biomimic Plant Cuticle from Hyperbranched Poly(ricinoleic acid) and Cellulose Film. ACS Sustainable Chemistry and Engineering, 2016, 4, 363-369.	6.7	19
15	Preparation and characterization of a transparent amorphous cellulose film. RSC Advances, 2015, 5, 2900-2907.	3.6	54
16	Addition-curable phthalonitrile-functionalized novolac resin. High Performance Polymers, 2012, 24, 398-404.	1.8	23
17	Fabricating porous ceramic materials via phase separations in blends of cellulose acetate and ceramic nanoparticles. Journal of the American Ceramic Society, 0, , .	3.8	5
18	Fabricating porous monolithic ceramic materials via phase separations in solutions of poly(Vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	2.4	1