

Bo-xing Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4023448/publications.pdf>

Version: 2024-02-01

18
papers

315
citations

1163117

8
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

437
citing authors

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