

Yating Wang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

815
citations

687220

13
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642610

23
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docs citations

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times ranked

1071
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermally conductive poly(lactic acid)/boron nitride composites via regenerated cellulose assisted Pickering emulsion approach. <i>Journal of Materials Science and Technology</i> , 2022, 101, 146-154.	5.6	13
2	Rigid and conductive lightweight regenerated cellulose/carbon nanotubes/acrylonitrile- <i>butadiene</i> -styrene nanocomposites constructed via a Pickering emulsion process. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51964.	1.3	2
3	Acrylonitrile-butadiene-styrene-based composites derived from <i>fish-net</i> -inspired Pickering emulsion for high-performance electromagnetic interference shielding and thermal management. <i>Composites Communications</i> , 2022, 30, 101085.	3.3	5
4	Poly(lactic acid)/carbon nanotube composites with enhanced electrical conductivity via a two-step dispersion strategy. <i>Composites Communications</i> , 2022, 30, 101087.	3.3	21
5	Exclusive formation of poly(lactide) stereocomplexes with enhanced melt stability via regenerated cellulose assisted Pickering emulsion approach. <i>Composites Communications</i> , 2022, 32, 101138.	3.3	8
6	Mechanical Properties of a Novel Modular Joint of Single-Layer Aluminium Alloy Lattice Shell. <i>KSCE Journal of Civil Engineering</i> , 2022, 26, 1214-1227.	0.9	2
7	Quantitative analysis of factors determining the enzymatic degradation of poly(lactic acid). <i>International Journal of Biological Macromolecules</i> , 2022, 209, 1703-1709.	3.6	10
8	Regenerated chitin reinforced polyhydroxybutyrate composites via Pickering emulsion template with improved rheological, thermal, and mechanical properties. <i>Composites Communications</i> , 2021, 25, 100655.	3.3	11
9	Tuning the morphology and adsorption capacity of Al-MIL-101 analogues with Fe ³⁺ for phosphorus removal from water. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 321-329.	5.0	59
10	Mechanically flexible, waterproof, breathable cellulose/polypyrrole/polyurethane composite aerogels as wearable heaters for personal thermal management. <i>Chemical Engineering Journal</i> , 2020, 402, 126222.	6.6	59
11	Facile Fabrication of Robust and Stretchable Cellulose Nanofibers/Polyurethane Hybrid Aerogels. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 8977-8985.	3.2	39
12	Poly(lactic acid)/cellulose nanocrystal composites via the Pickering emulsion approach: Rheological, thermal and mechanical properties. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 197-204.	3.6	63
13	Flexible cellulose-based thermoelectric sponge towards wearable pressure sensor and energy harvesting. <i>Chemical Engineering Journal</i> , 2018, 338, 1-7.	6.6	87
14	Facile preparation of polysaccharide-based sponges and their potential application in wound dressing. <i>Journal of Materials Chemistry B</i> , 2018, 6, 634-640.	2.9	50
15	Facile fabrication of thiol-modified cellulose sponges for adsorption of Hg ²⁺ from aqueous solutions. <i>Cellulose</i> , 2018, 25, 3025-3035.	2.4	38
16	Biodegradable regenerated cellulose-dispersed composites with improved properties via a pickering emulsion process. <i>Carbohydrate Polymers</i> , 2018, 179, 86-92.	5.1	65
17	Chemical crosslinking reinforced flexible cellulose nanofiber-supported cryogel. <i>Cellulose</i> , 2018, 25, 573-582.	2.4	53
18	Fabrication of Thermoresponsive Polymer-Functionalized Cellulose Sponges: Flexible Porous Materials for Stimuli-Responsive Catalytic Systems. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27831-27839.	4.0	32

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19	New insights into mechanistic photoisomerization of ethylene-bridged azobenzene from ab initio multiple spawning simulation. <i>Journal of Chemical Physics</i> , 2017, 146, 064308.	1.2	13
20	Cellulose Sponge Supported Palladium Nanoparticles as Recyclable Cross-Coupling Catalysts. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 17155-17162.	4.0	124
21	Facile synthesis of microfibrillated cellulose/organosilicon/polydopamine composite sponges with flame retardant properties. <i>Cellulose</i> , 2017, 24, 3815-3823.	2.4	55
22	Appraisal of green fluorescent protein as a model substrate for seryl-histidine dipeptide cleaving agent. <i>International Journal of Peptide Research and Therapeutics</i> , 2002, 9, 5-10.	0.1	1
23	Title is missing!. <i>International Journal of Peptide Research and Therapeutics</i> , 2002, 9, 5-10.	0.1	5