

Xiaomin Tang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,347
citations

1162367

8
h-index

1281420

11
g-index

12
all docs

12
docs citations

12
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultralight nanofibre-assembled cellular aerogels with superelasticity and multifunctionality. <i>Nature Communications</i> , 2014, 5, 5802.	5.8	860
2	In situ polymerized superhydrophobic and superoleophilic nanofibrous membranes for gravity driven oil-water separation. <i>Nanoscale</i> , 2013, 5, 11657.	2.8	227
3	Gravity driven separation of emulsified oil-water mixtures utilizing in situ polymerized superhydrophobic and superoleophilic nanofibrous membranes. <i>Journal of Materials Chemistry A</i> , 2013, 1, 14071.	5.2	165
4	In situ synthesis of flexible magnetic $\text{Fe}_2\text{O}_3/\text{SiO}_2$ nanofibrous membranes. <i>Nanoscale</i> , 2014, 6, 2102-2105.	2.8	26
5	The investigation of the specific behavior of a cationic block structure and its excellent flocculation performance in high-turbidity water treatment. <i>RSC Advances</i> , 2018, 8, 15119-15133.	1.7	19
6	Electrospun Nanofibers: Solving Global Issues. <i>Nanostructure Science and Technology</i> , 2014, , 3-38.	0.1	12
7	Upcycling of semicrystalline polymers by compatibilization: mechanism and location of compatibilizers. <i>RSC Advances</i> , 2022, 12, 10886-10894.	1.7	10
8	Multimodal underwater adhesion using self-assembled Dopa-bearing ABA triblock copolymer networks. <i>Journal of Materials Chemistry B</i> , 2018, 6, 545-549.	2.9	8
9	An Effective Flocculation Method to the Kaolin Wastewater Treatment by a Cationic Polyacrylamide (CPAM): Preparation, Characterization, and Flocculation Performance. <i>International Journal of Polymer Science</i> , 2018, 2018, 1-12.	1.2	8
10	Dynamic Contributions to the Bulk Mechanical Properties of Self-Assembled Polymer Networks with Reconfigurable Bonds. <i>Macromolecular Rapid Communications</i> , 2020, 41, 1900551.	2.0	5
11	Agro-morphological and metabolomics analysis of low nitrogen stress response in <i>Axonopus compressus</i> . <i>AoB PLANTS</i> , 2021, 13, plab022.	1.2	5
12	Smart Nanofibrous Membranes with Controllable Porous Structure and Surface Wettability for High Efficient Separation Materials. , 2014, , 1-23.		2