

Chunguang Miao

List of Publications by Year in descending order

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papers

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224
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized Hierarchical Structure and Chemical Gradients Promote the Biomechanical Functions of the Spike of Mantis Shrimps. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 17380-17391.	4.0	8
2	Multi-scale design of the chela of the hermit crab <i>Coenobita brevimanus</i> . <i>Acta Biomaterialia</i> , 2021, 127, 229-241.	4.1	5
3	Polyacrylamide/Chitosan-Based Conductive Double Network Hydrogels with Outstanding Electrical and Mechanical Performance at Low Temperatures. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 34942-34953.	4.0	63
4	Modeling nonalcoholic fatty liver disease on a liver lobule chip with dual blood supply. <i>Acta Biomaterialia</i> , 2021, 134, 228-239.	4.1	30
5	Indirect repulsion between actin binding proteins induces the local pattern formation of protein clusters. <i>Extreme Mechanics Letters</i> , 2020, 38, 100740.	2.0	1
6	Degradation of 2, 4-dichlorophenol in aqueous solution by dielectric barrier discharge: Effects of plasma-working gases, degradation pathways and toxicity assessment. <i>Chemosphere</i> , 2018, 204, 351-358.	4.2	52
7	Parallel Compression Is a Fast Low-Cost Assay for the High-Throughput Screening of Mechanosensory Cytoskeletal Proteins in Cells. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 28168-28179.	4.0	3
8	Harmful algae blooms removal from fresh water with modified vermiculite. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 340-346.	1.2	22
9	Mass Deposition, Etching and Sputtering Effects of Low-Energy N+Ion Irradiation on Solid Fly Ash. <i>Plasma Science and Technology</i> , 2013, 15, 1232-1236.	0.7	0
10	Flocculation of harmful algal blooms by modified attapulgite and its safety evaluation. <i>Water Research</i> , 2011, 45, 2855-2862.	5.3	44