

Gao Wei

List of Publications by Year in descending order

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13
papers

188
citations

1684188

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1281871

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13
all docs

13
docs citations

13
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Driving Flowerlike Soft Platform: Biomimetic Fabrication and External Regulation. ACS Applied Materials & Interfaces, 2016, 8, 14182-14189.	8.0	106
2	Effects of virgin coconut oil on the physicochemical, morphological and antibacterial properties of potato starch-based biodegradable films. International Journal of Food Science and Technology, 2020, 55, 192-200.	2.7	30
3	Steady shear characteristic and behavior of magneto-thermo-elasticity of isotropic MR elastomers. Smart Materials and Structures, 2016, 25, 025026.	3.5	12
4	Magneto-mechanical properties of polydimethylsiloxane composites with a binary magnetic filler system. Polymer Composites, 2019, 40, 337-345.	4.6	10
5	A novel magneto-mechanical metamaterial cell structure with large, reversible and rapid two-way shape alteration. Smart Materials and Structures, 2021, 30, 035018.	3.5	7
6	Quasi-static and dynamic nanoindentation of particle-reinforced soft composites. Journal of Applied Polymer Science, 2017, 134, .	2.6	4
7	Bioinspired from butterfly wings: programmable actuation of isolated rods architectures for magnetic-assisted microswitches. Smart Materials and Structures, 2019, 28, 075014.	3.5	4
8	Freestanding membrane composed of micro-ring array with ultrahigh sidewall aspect ratio for application in lightweight cathode arrays. Applied Surface Science, 2014, 322, 28-34.	6.1	3
9	Effect of intensity of orientational magnetic field on steady shear behavior of magnetorheological elastomers. AIP Advances, 2021, 11, .	1.3	3
10	Conceptual design and multifield coupling behavior of magnetically propelled fish-like swimmers. Smart Materials and Structures, 2020, 29, 114007.	3.5	3
11	ICA with Homomorphic Deconvolution Based Seismic Blind Deconvolution. , 2009, , .		2
12	Frequency Domain Seismic Blind Deconvolution Based on ICA. , 2010, , .		2
13	Dynamic magneto-mechanical properties of magneto-sensitive elastomers determined using a new experimental test involving forced longitudinal vibration. AIP Advances, 2019, 9, 115214.	1.3	2