

Gao Wei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3472072/publications.pdf>

Version: 2024-02-01

13
papers

188
citations

1684188
5
h-index

1281871
11
g-index

13
all docs

13
docs citations

13
times ranked

298
citing authors

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