

Meng Yang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

228
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Printing Hydrogels and Elastomers in Arbitrary Sequence with Strong Adhesion. <i>Advanced Functional Materials</i> , 2019, 29, 1901721.	14.9	101
2	Hydrogel 3D printing with the capacitor edge effect. <i>Science Advances</i> , 2019, 5, eaau8769.	10.3	43
3	Recycling Waste Circuit Board Efficiently and Environmentally Friendly through Small-Molecule Assisted Dissolution. <i>Scientific Reports</i> , 2019, 9, 17902.	3.3	31
4	3D printable, tough, magnetic hydrogels with programmed magnetization for fast actuation. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9183-9190.	5.8	20
5	Auto-ignition behaviors of nitromethane in diluted oxygen in a rapid compression machine: Critical conditions for ignition, ignition delay times measurements, and kinetic modeling interpretation. <i>Journal of Hazardous Materials</i> , 2019, 377, 52-61.	12.4	11
6	Experimental Investigations on the Out-of-Plane Sub-harmonic Vibration of a Circular Dielectric Elastomer Actuator. <i>Acta Mechanica Solida Sinica</i> , 2019, 32, 591-598.	1.9	9
7	Measurements of the High Temperature Ignition Delay Times and Kinetic Modeling Study on Oxidation of Nitromethane. <i>Combustion Science and Technology</i> , 2020, 192, 313-334.	2.3	9
8	Physical similarity and parametric sensitivity analysis of the capacitive deionization process. <i>International Journal of Green Energy</i> , 0, , 1-13.	3.8	2
9	AFFINE LBG FOR CODEBOOK TRAINING OF UNIVARIATE LINEAR REPRESENTATION. , 2018, , .		1
10	Theoretical studies on the initial reaction kinetics and mechanisms of p-, m- and o-nitrotoluene. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 4658-4668.	2.8	1
11	The Auto-ignition Behaviors and Thermal Safety of the Composite Modified Double Base Propellants under Rapid Heating. <i>Propellants, Explosives, Pyrotechnics</i> , 0, , .	1.6	0