

Xinlei

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

164
citations

1040056

9
h-index

1199594

12
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19
all docs

19
docs citations

19
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	DPD Simulation on the Transformation and Stability of O/W and W/O Microemulsions. <i>Molecules</i> , 2022, 27, 1361.	3.8	10
2	Screening and Demulsification Mechanism of Fluorinated Demulsifier Based on Molecular Dynamics Simulation. <i>Molecules</i> , 2022, 27, 1799.	3.8	4
3	Preparation and Study on the Flame-Retardant Properties of CNTs/PMMA Microspheres. <i>ACS Omega</i> , 2022, 7, 1347-1356.	3.5	6
4	Preparation of agglomeration-free composite energetic microspheres taking PMMA-PVA with honeycomb structure as template via the molecular collaborative self-assembly. <i>Journal of Energetic Materials</i> , 2021, 39, 182-196.	2.0	20
5	Synthesis and Study of a New Type of Nonanionic Demulsifier for Chemical Flooding Emulsion Demulsification. <i>ACS Omega</i> , 2021, 6, 17709-17719.	3.5	17
6	Synthesis, modification, and demulsification properties of multi-branched block polyether demulsifiers. <i>MRS Communications</i> , 2021, 11, 603.	1.8	3
7	Preparation, High-Density Spherical, and Low Sensitivity of RDX/NC/PMMA Composite Particles. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-8.	2.7	1
8	Research on the Preparation of Microbial Capsules by Epoxy Resin-Coated <i>Bacillus pasteurii</i> . <i>Shock and Vibration</i> , 2021, 2021, 1-15.	0.6	0
9	The oil removal and the characteristics of changes in the composition of bacteria based on the oily sludge bioelectrochemical system. <i>Scientific Reports</i> , 2020, 10, 15474.	3.3	13
10	Biomining Performance of <i>Bacillus sphaericus</i> under the Action of <i>Bacillus mucilaginosus</i> . <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-9.	1.8	8
11	Facile Preparation and Properties Study of CL-20/TATB/VitonA Composite Microspheres by a Spray-Drying Process. <i>Journal of Nanomaterials</i> , 2020, 2020, 1-8.	2.7	13
12	Preparation and characterization of spherical submicron $\hat{\mu}$ -CL-20 via green mechanical demulsification. <i>Journal of Energetic Materials</i> , 2019, 37, 475-483.	2.0	8
13	Preparation and Molecular Dynamics Simulation of RDX/MUF Nanocomposite Energetic Microspheres with Reduced Sensitivity. <i>Processes</i> , 2019, 7, 692.	2.8	4
14	Synthesis, thermolysis, and solid spherical of RDX/PMMA energetic composite materials. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 20166-20173.	2.2	19
15	Fabrication of Nanoparticle-Stacked 1,1-Diamino-2,2-Dinitroethylene (FOX-7) Microspheres with Increased Thermal Stability. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-9.	2.7	4
16	Fabrication and Characterization of Submicron Scale Spherical RDX, HMX, and CL-20 without Soft Agglomeration. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-8.	2.7	10
17	Green Preparation, Spheroidal, and Superior Property of Nano-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocane. <i>Journal of Nanomaterials</i> , 2018, 2018, 1-8.	2.7	12
18	Efficient Preparation and Performance Characterization of the HMX/F ₂₆₀₂ Microspheres by One-Step Granulation Process. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-7.	2.7	12

#	ARTICLE	IF	CITATIONS
19	Preparation and characterization of nano-demulsifier ZIF-8@CNTs based on MOFs for O/W emulsion demulsification. Journal of Dispersion Science and Technology, 0, , 1-10.	2.4	0