

Yaolei Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9442332/publications.pdf>

Version: 2024-02-01

9
papers

325
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed hydrogel bead-based tumor spheroid formation and anticancer drug testing. <i>Analyst</i> , The, 2014, 139, 2449-2458.	3.5	91
2	Light and Magnetic Dual-Responsive Pickering Emulsion Micro-Reactors. <i>Langmuir</i> , 2017, 33, 14139-14148.	3.5	71
3	Pickering emulsion-enhanced interfacial biocatalysis: tailored alginate microparticles act as particulate emulsifier and enzyme carrier. <i>Green Chemistry</i> , 2019, 21, 2229-2233.	9.0	61
4	Polymer-Protein Conjugate Particles with Biocatalytic Activity for Stabilization of Water-in-Water Emulsions. <i>ACS Macro Letters</i> , 2017, 6, 679-683.	4.8	49
5	Aqueous Two-Phase Droplet-Templated Colloidosomes Composed of Self-Formed Particles via Spatial Confined Biomineralization. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 35613-35621.	8.0	17
6	Enzyme-Loaded Mesoporous Silica Particles with Tuning Wettability as a Pickering Catalyst for Enhancing Biocatalysis. <i>Catalysts</i> , 2019, 9, 78.	3.5	14
7	Aqueous two-phase emulsions-templated tailorable porous alginate beads for 3D cell culture. <i>Carbohydrate Polymers</i> , 2021, 258, 117702.	10.2	13
8	Microfluidic aqueous two-phase system-based nitrifying bacteria encapsulated colloidosomes for green and sustainable ammonium-nitrogen wastewater treatment. <i>Bioresource Technology</i> , 2021, 342, 126019.	9.6	5
9	Microfluidic Particle Reactors: From Interface Characteristics to Cells and Drugs Related Biomedical Applications. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	4