

Zhenyu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9202784/publications.pdf>

Version: 2024-02-01

16
papers

2,196
citations

687363

13
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

2434
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multifunctional Magnetic Red Blood Cell-Mimetic Micromotor for Drug Delivery and Image-Guided Therapy. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 3825-3837.	8.0	26
2	Biosafety evaluation of dual-responsive neutroboots. <i>Journal of Materials Chemistry B</i> , 2022, 10, 7556-7562.	5.8	3
3	Biosafety of micro/nanomotors towards medical application. <i>Materials Advances</i> , 2021, 2, 3441-3458.	5.4	8
4	Aqueous enzymatic pretreatment ionic liquid-assisted extraction of essential oil and procyanidins from pinecones of <i>Pinus koraiensis</i> . <i>Journal of Cleaner Production</i> , 2019, 236, 117581.	9.3	33
5	Red Blood Cell-Mimicking Micromotor for Active Photodynamic Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 23392-23400.	8.0	126
6	Magnetically Actuated Rolling of Star-Shaped Hydrogel Microswimmer. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700540.	2.2	36
7	Chemotaxis-Guided Hybrid Neutrophil Micromotors for Targeted Drug Transport. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12935-12939.	13.8	166
8	Highly Efficient Freestyle Magnetic Nanoswimmer. <i>Nano Letters</i> , 2017, 17, 5092-5098.	9.1	182
9	Stem Cell Membrane-Coated Nanogels for Highly Efficient In Vivo Tumor Targeted Drug Delivery. <i>Small</i> , 2016, 12, 4056-4062.	10.0	271
10	Self-Propelled Micro-Nanomotors Based on Controlled Assembled Architectures. <i>Advanced Materials</i> , 2016, 28, 1060-1072.	21.0	203
11	Biodegradable Protein-Based Rockets for Drug Transportation and Light-Triggered Release. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 250-255.	8.0	208
12	RBC micromotors carrying multiple cargos towards potential theranostic applications. <i>Nanoscale</i> , 2015, 7, 13680-13686.	5.6	149
13	Turning Erythrocytes into Functional Micromotors. <i>ACS Nano</i> , 2014, 8, 12041-12048.	14.6	247
14	Self-Propelled Polymer Multilayer Janus Capsules for Effective Drug Delivery and Light-Triggered Release. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 10476-10481.	8.0	208
15	Self-Propelled Polymer-Based Multilayer Nanorockets for Transportation and Drug Release. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7000-7003.	13.8	321
16	Application of Nanotechnology to Enhance Adsorption and Bioavailability of Procyanidins: A Review. <i>Food Reviews International</i> , 0, , 1-15.	8.4	9