Zhenyu

List of Publications by Year
in descending order

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

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