

Programmable artificial phototactic microswimmer

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Light-seeking synthetic trees. <i>Nature Nanotechnology</i> , 2016, 11, 1003-1004.	15.6	4
3	Light in diagnosis, therapy and surgery. <i>Nature Biomedical Engineering</i> , 2017, 1, .	11.6	523
4	Phototactic behavior of self-propelled micrometer-sized oil droplets in a surfactant solution. <i>Chemical Communications</i> , 2017, 53, 2237-2240.	2.2	28
5	Micro/nanorobots for biomedicine: Delivery, surgery, sensing, and detoxification. <i>Science Robotics</i> , 2017, 2, .	9.9	1,018
6	Nanoconfined Atomic Layer Deposition of TiO ₂ /Pt Nanotubes: Toward Ultrasmall Highly Efficient Catalytic Nanorockets. <i>Advanced Functional Materials</i> , 2017, 27, 1700598.	7.8	54
7	Redox-sensitive Stomatocyte Nanomotors: Destruction and Drug Release in the Presence of Glutathione. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7620-7624.	7.2	133
8	Photocontrolled Waves and Active Locomotion. <i>Chemistry - A European Journal</i> , 2017, 23, 11181-11188.	1.7	7
9	Visible-light controlled catalytic Cu ₂ O@Au micromotors. <i>Nanoscale</i> , 2017, 9, 75-78.	2.8	116
10	Redox-sensitive Stomatocyte Nanomotors: Destruction and Drug Release in the Presence of Glutathione. <i>Angewandte Chemie</i> , 2017, 129, 7728-7732.	1.6	26
11	Self-propelling micro-nanorobots: challenges and future perspectives in nanomedicine. <i>Nanomedicine</i> , 2017, 12, 1363-1367.	1.7	28
12	A Silicon Nanowire as a Spectrally Tunable Light-Driven Nanomotor. <i>Advanced Materials</i> , 2017, 29, 1701451.	11.1	122
13	Multiwavelength Light-Responsive Au/B-TiO ₂ Janus Micromotors. <i>ACS Nano</i> , 2017, 11, 6146-6154.	7.3	155
14	An efficient enzyme-powered micromotor device fabricated by cyclic alternate hybridization assembly for DNA detection. <i>Nanoscale</i> , 2017, 9, 9026-9033.	2.8	63
15	Dynamic Colloidal Molecules Maneuvered by Light-Controlled Janus Micromotors. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 22704-22712.	4.0	57
16	Colloids Can "See" the Light. <i>CheM</i> , 2017, 2, 17-19.	5.8	0
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19	Light-driven micro/nanomotors: from fundamentals to applications. <i>Chemical Society Reviews</i> , 2017, 46, 6905-6926.	18.7	465

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21	Photoinduced nanobubble-driven superfast diffusion of nanoparticles imaged by 4D electron microscopy. <i>Science Advances</i> , 2017, 3, e1701160.	4.7	39
22	Rheotaxis of Bimetallic Micromotors Driven by Chemical-Acoustic Hybrid Power. <i>ACS Nano</i> , 2017, 11, 10591-10598.	7.3	135
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