

Jianhua Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10558237/publications.pdf>

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9
papers

416
citations

1039880

9
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Photochemical micromotor of eccentric core in isotropic hollow shell exhibiting multimodal motion behavior. <i>Applied Materials Today</i> , 2022, 26, 101371.	2.3	11
2	Light-Programmable Assemblies of Isotropic Micromotors. <i>Research</i> , 2022, 2022, .	2.8	20
3	Cooperative transport by flocking phototactic micromotors. <i>Nanoscale Advances</i> , 2021, 3, 6157-6163.	2.2	22
4	Titania-Based Micro/Nanomotors: Design Principles, Biomimetic Collective Behavior, and Applications. <i>Trends in Chemistry</i> , 2021, 3, 387-401.	4.4	22
5	Active Micromotor Systems Built from Passive Particles with Biomimetic Predator-Prey Interactions. <i>ACS Nano</i> , 2020, 14, 406-414.	7.3	84
6	Hierarchical Microswarms with Leader-Follower-Like Structures: Electrohydrodynamic Self-Organization and Multimode Collective Photoresponses. <i>Advanced Functional Materials</i> , 2020, 30, 1908602.	7.8	68
7	Phototactic Flocking of Photochemical Micromotors. <i>IScience</i> , 2019, 19, 415-424.	1.9	108
8	Simple-Structured Micromotors Based on Inherent Asymmetry in Crystalline Phases: Design, Large-Scale Preparation, and Environmental Application. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 16639-16646.	4.0	42
9	Light-Controlled Swarming and Assembly of Colloidal Particles. <i>Micromachines</i> , 2018, 9, 88.	1.4	39