

Victor Garcia-Gradilla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3994584/publications.pdf>

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11
papers

1,701
citations

840119

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1281420

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docs citations

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times ranked

1586
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized Ultrasound-Propelled Magnetically Guided Nanomotors: Toward Practical Biomedical Applications. ACS Nano, 2013, 7, 9232-9240.	7.3	386
2	Reversible Swarming and Separation of Self-Propelled Chemically Powered Nanomotors under Acoustic Fields. Journal of the American Chemical Society, 2015, 137, 2163-2166.	6.6	258
3	Artificial Enzyme-Powered Microfish for Water-Quality Testing. ACS Nano, 2013, 7, 818-824.	7.3	226
4	Ultrasound-Propelled Nanoporous Gold Wire for Efficient Drug Loading and Release. Small, 2014, 10, 4154-4159.	5.2	196
5	Multi-Fuel Driven Janus Micromotors. Small, 2013, 9, 467-471.	5.2	184
6	Ultrasound-Modulated Bubble Propulsion of Chemically Powered Microengines. Journal of the American Chemical Society, 2014, 136, 8552-8555.	6.6	177
7	Acoustic Microcannons: Toward Advanced Microballistics. ACS Nano, 2016, 10, 1522-1528.	7.3	91
8	Acoustically propelled nanoshells. Nanoscale, 2016, 8, 17788-17793.	2.8	81
9	Density Asymmetry Driven Propulsion of Ultrasound-Powered Janus Micromotors. Advanced Functional Materials, 2020, 30, 2004043.	7.8	60
10	Virus-Based Nanomotors for Cargo Delivery. ChemNanoMat, 2019, 5, 194-200.	1.5	28
11	Engineering Ultrasound Fields to Power Medical Micro/Nanorobots. Current Robotics Reports, 2021, 2, 21-32.	5.1	14