

Michael J McClain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11856174/publications.pdf>

Version: 2024-02-01

10
papers

1,772
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

2504
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand-Dependent Colloidal Stability Controls the Growth of Aluminum Nanocrystals. <i>Journal of the American Chemical Society</i> , 2019, 141, 1716-1724.	13.7	45
2	Monitoring Chemical Reactions with Terahertz Rotational Spectroscopy. <i>ACS Photonics</i> , 2018, 5, 3097-3106.	6.6	19
3	Plasmon-induced selective carbon dioxide conversion on earth-abundant aluminum-cuprous oxide antenna-reactor nanoparticles. <i>Nature Communications</i> , 2017, 8, 27.	12.8	308
4	Aluminum Nanocrystals: A Sustainable Substrate for Quantitative SERS-Based DNA Detection. <i>Nano Letters</i> , 2017, 17, 5071-5077.	9.1	173
5	Al ⁰ -Pd Nanodisk Heterodimers as Antenna-Reactor Photocatalysts. <i>Nano Letters</i> , 2016, 16, 6677-6682.	9.1	196
6	Heterometallic antenna-reactor complexes for photocatalysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8916-8920.	7.1	381
7	Walking the Walk: A Giant Step toward Sustainable Plasmonics. <i>ACS Nano</i> , 2016, 10, 9772-9775.	14.6	38
8	Aluminum Nanocrystals as a Plasmonic Photocatalyst for Hydrogen Dissociation. <i>Nano Letters</i> , 2016, 16, 1478-1484.	9.1	294
9	Aluminum Nanocrystals. <i>Nano Letters</i> , 2015, 15, 2751-2755.	9.1	169
10	Pronounced Linewidth Narrowing of an Aluminum Nanoparticle Plasmon Resonance by Interaction with an Aluminum Metallic Film. <i>Nano Letters</i> , 2015, 15, 6946-6951.	9.1	149