

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