

Christian R Jacobson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6978722/publications.pdf>

Version: 2024-02-01

9
papers

450
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-organic frameworks tailor the properties of aluminum nanocrystals. <i>Science Advances</i> , 2019, 5, eaav5340.	10.3	74
2	Aluminum Nanorods. <i>Nano Letters</i> , 2018, 18, 1234-1240.	9.1	69
3	Morphology-Dependent Reactivity of a Plasmonic Photocatalyst. <i>ACS Nano</i> , 2020, 14, 12054-12063.	14.6	69
4	Aluminum Nanocubes Have Sharp Corners. <i>ACS Nano</i> , 2019, 13, 9682-9691.	14.6	63
5	Polymer-Directed Growth of Plasmonic Aluminum Nanocrystals. <i>Journal of the American Chemical Society</i> , 2018, 140, 15412-15418.	13.7	55
6	Al@TiO ₂ Core-Shell Nanoparticles for Plasmonic Photocatalysis. <i>ACS Nano</i> , 2022, 16, 5839-5850.	14.6	48
7	Shining Light on Aluminum Nanoparticle Synthesis. <i>Accounts of Chemical Research</i> , 2020, 53, 2020-2030.	15.6	34
8	Site-Selective Nanoreactor Deposition on Photocatalytic Al Nanocubes. <i>Nano Letters</i> , 2020, 20, 4550-4557.	9.1	34
9	A Dual Catalyst Strategy for Controlling Aluminum Nanocrystal Growth. <i>Nano Letters</i> , 2022, 22, 5570-5574.	9.1	4