

Adam Faust

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

155
citations

1478505

6
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Phonon-Plasmon Coupling and Active Cu Dopants in Indium Arsenide Nanocrystals Studied by Resonance Raman Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 2519-2525.	4.6	7
2	Impurity Sub-Band in Heavily Cu-Doped InAs Nanocrystal Quantum Dots Detected by Ultrafast Transient Absorption. <i>Journal of Physical Chemistry A</i> , 2016, 120, 3088-3097.	2.5	13
3	Size-Dependent Ligand Layer Dynamics in Semiconductor Nanocrystals Probed by Anisotropy Measurements. <i>Angewandte Chemie</i> , 2015, 127, 12640-12644.	2.0	0
4	Size-Dependent Ligand Layer Dynamics in Semiconductor Nanocrystals Probed by Anisotropy Measurements. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12463-12467.	13.8	12
5	Innenr¼cktitelbild: Size-Dependent Ligand Layer Dynamics in Semiconductor Nanocrystals Probed by Anisotropy Measurements (Angew. Chem. 42/2015). <i>Angewandte Chemie</i> , 2015, 127, 12697-12697.	2.0	0
6	An easily reversible structural change underlies mechanisms enabling desert crust cyanobacteria to survive desiccation. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2015, 1847, 1267-1273.	1.0	45
7	Unraveling the Impurity Location and Binding in Heavily Doped Semiconductor Nanocrystals: The Case of Cu in InAs Nanocrystals. <i>Journal of Physical Chemistry C</i> , 2013, 117, 13688-13696.	3.1	35
8	Semiconductor nanorod layers aligned through mechanical rubbing. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2012, 209, 235-242.	1.8	43