

Anil Desireddy

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,499
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

2018
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastable silver nanoparticles. Nature, 2013, 501, 399-402.	27.8	1,023
2	Hydrogen-bonded structure and mechanical chiral response of a silver nanoparticle superlattice. Nature Materials, 2014, 13, 807-811.	27.5	128
3	Mass Spectrometric Identification of Silver Nanoparticles: The Case of Ag ₃₂ (SG) ₁₉ . Analytical Chemistry, 2012, 84, 5304-5308.	6.5	112
4	Fluorescence from Molecular Silver Nanoparticles. Journal of Physical Chemistry C, 2015, 119, 20728-20734.	3.1	68
5	Energy Transfer from Fluorescent Proteins to Metal Nanoparticles. Journal of Physical Chemistry C, 2011, 115, 17587-17593.	3.1	49
6	Temporal stability of magic-number metal clusters: beyond the shell closing model. Nanoscale, 2013, 5, 2036.	5.6	37
7	M ₄ Ag ₄₄ (p-MBA) ₃₀ Molecular Nanoparticles. Journal of Physical Chemistry C, 2015, 119, 11238-11249.	3.1	37
8	Optical Properties and Structural Relationships of the Silver Nanoclusters Ag ₃₂ (SG) ₁₉ and Ag ₁₅ (SG) ₁₁ . Journal of Physical Chemistry C, 2017, 121, 1349-1361.	3.1	33
9	Wafer-scale self-assembled plasmonic thin films. Thin Solid Films, 2011, 519, 6077-6084.	1.8	12
10	CHAPTER 3. Silver Magic-Number Clusters and Their Properties. RSC Smart Materials, 2014, , 51-79.	0.1	0