

Ali Rafiei-Miandashti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2317184/publications.pdf>

Version: 2024-02-01

10
papers

275
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally Occurring Proteins Direct Chiral Nanorod Aggregation. <i>Journal of Physical Chemistry C</i> , 2022, 126, 2656-2668.	3.1	10
2	Single-particle scattering spectroscopy: fundamentals and applications. <i>Nanophotonics</i> , 2021, 10, 1621-1655.	6.0	33
3	Nanophotonic Approaches for Chirality Sensing. <i>ACS Nano</i> , 2021, 15, 15538-15566.	14.6	111
4	Experimental and Theoretical Observation of Photothermal Chirality in Gold Nanoparticle Helicoids. <i>ACS Nano</i> , 2020, 14, 4188-4195.	14.6	57
5	Time-resolved temperature-jump measurements and steady-state thermal imaging of nanoscale heat transfer of gold nanostructures on AlGaIn:Er ³⁺ thin films. <i>Journal of Chemical Physics</i> , 2020, 152, 034706.	3.0	1
6	Time-Resolved Temperature-Jump Measurements and Theoretical Simulations of Nanoscale Heat Transfer Using NaYF ₄ :Yb ³⁺ :Er ³⁺ Upconverting Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2019, 123, 3770-3780.	3.1	16
7	Time Resolved Temperature Measurement of Single Gold Structures via Luminescence Thermometry. <i>MRS Advances</i> , 2018, 3, 747-751.	0.9	2
8	Near-field thermal imaging of optically excited gold nanostructures: scaling principles for collective heating with heat dissipation into the surrounding medium. <i>Nanoscale</i> , 2018, 10, 941-948.	5.6	16
9	Time-resolved universal temperature measurements using NaYF ₄ :Er ³⁺ ,Yb ³⁺ upconverting nanoparticles in an electrospray jet. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 2916-2924.	2.8	2
10	Effect of Temperature and Gold Nanoparticle Interaction on the Lifetime and Luminescence of NaYF ₄ :Yb ³⁺ :Er ³⁺ Upconverting Nanoparticles. <i>ACS Photonics</i> , 2017, 4, 1864-1869.	6.6	27