

Claire Deeb

List of Publications by Year in descending order

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17
papers

805
citations

759233

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1058476

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17
all docs

17
docs citations

17
times ranked

1427
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Cracks on the Optical Properties of Silver Nanocrystals Supracrystal Films. ACS Nano, 2019, 13, 573-581.	14.6	8
2	Critical coupling and extreme confinement in nanogap antennas. Optics Letters, 2019, 44, 4761.	3.3	6
3	Optical properties of bismuth nanostructures towards the ultrathin film regime. Optical Materials Express, 2019, 9, 2924.	3.0	17
4	Correlating Nanoscopic Energy Transfer and Far-Field Emission to Unravel Lasing Dynamics in Plasmonic Nanocavity Arrays. Nano Letters, 2018, 18, 1454-1459.	9.1	28
5	Electrically-driven optical antennas for novel light-emission processes (Conference Presentation). , 2018, , .		0
6	Investigating the optical properties of nanogap optical antennas. , 2018, , .		0
7	Plasmon lasers: coherent nanoscopic light sources. Physical Chemistry Chemical Physics, 2017, 19, 29731-29741.	2.8	29
8	Water-Dispersed Hydrophobic Au Nanocrystal Assemblies with a Plasmon Fingerprint. ACS Nano, 2017, 11, 7797-7806.	14.6	18
9	Real-time tunable lasing from plasmonic nanocavity arrays. Nature Communications, 2015, 6, 6939.	12.8	356
10	Selective Functionalization of the Nanogap of a Plasmonic Dimer. ACS Photonics, 2015, 2, 121-129.	6.6	40
11	Plasmon-based photopolymerization: near-field probing, advanced photonic nanostructures and nanophotochemistry. Journal of Optics (United Kingdom), 2014, 16, 114002.	2.2	21
12	Size Dependence of the Plasmonic Near-Field Measured via Single-Nanoparticle Photoimaging. Journal of Physical Chemistry C, 2013, 117, 10669-10676.	3.1	68
13	Mapping the Electromagnetic Near-Field Enhancements of Gold Nanocubes. Journal of Physical Chemistry C, 2012, 116, 24734-24740.	3.1	41
14	Plasmon-Based Free-Radical Photopolymerization: Effect of Diffusion on Nanolithography Processes. Journal of the American Chemical Society, 2011, 133, 10535-10542.	13.7	73
15	Off-Resonant Optical Excitation of Gold Nanorods: Nanoscale Imprint of Polarization Surface Charge Distribution. Journal of Physical Chemistry Letters, 2011, 2, 7-11.	4.6	22
16	Quantitative Analysis of Localized Surface Plasmons Based on Molecular Probing. ACS Nano, 2010, 4, 4579-4586.	14.6	78
17	Nanoscale photopolymerization induced by the enhanced optical near field of metallic nanoparticles. Proceedings of SPIE, 2009, , .	0.8	0