

Anne-Marie Dowgiallo

List of Publications by Year in descending order

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17
papers

691
citations

687363

13
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888059

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docs citations

17
times ranked

1238
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient charge extraction and slow recombination in organic-inorganic perovskites capped with semiconducting single-walled carbon nanotubes. <i>Energy and Environmental Science</i> , 2016, 9, 1439-1449.	30.8	126
2	Charge Transfer Dynamics between Carbon Nanotubes and Hybrid Organic Metal Halide Perovskite Films. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 418-425.	4.6	83
3	Controlled Plasmon Resonance Properties of Hollow Gold Nanosphere Aggregates. <i>Journal of the American Chemical Society</i> , 2010, 132, 15782-15789.	13.7	72
4	Determination of the Limit of Detection of Multiple Pesticides Utilizing Gold Nanoparticles and Surface-Enhanced Raman Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12642-12651.	5.2	64
5	Ultrafast Spectroscopic Signature of Charge Transfer between Single-Walled Carbon Nanotubes and C ₆₀ . <i>ACS Nano</i> , 2014, 8, 8573-8581.	14.6	62
6	Structure-Dependent Coherent Acoustic Vibrations of Hollow Gold Nanospheres. <i>Nano Letters</i> , 2011, 11, 3258-3262.	9.1	40
7	Precision printing and optical modeling of ultrathin SWCNT/C ₆₀ heterojunction solar cells. <i>Nanoscale</i> , 2015, 7, 6556-6566.	5.6	40
8	Electronic Relaxation Dynamics in Isolated and Aggregated Hollow Gold Nanospheres. <i>Journal of the American Chemical Society</i> , 2009, 131, 13892-13893.	13.7	36
9	Magnetic Dipolar Interactions in Solid Gold Nanosphere Dimers. <i>Journal of the American Chemical Society</i> , 2012, 134, 4477-4480.	13.7	33
10	Probing Exciton Diffusion and Dissociation in Single-Walled Carbon Nanotube-C ₆₀ Heterojunctions. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 1794-1799.	4.6	33
11	Ultrafast electron-phonon coupling in hollow gold nanospheres. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 21585.	2.8	29
12	Two-Photon Rayleigh Scattering from Isolated and Aggregated Hollow Gold Nanospheres. <i>Journal of Physical Chemistry C</i> , 2010, 114, 19971-19978.	3.1	26
13	Three-Dimensional Interfacial Structure Determination of Hollow Gold Nanosphere Aggregates. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 2946-2950.	4.6	13
14	Photoluminescence Imaging of Polyfluorene Surface Structures on Semiconducting Carbon Nanotubes: Implications for Thin Film Exciton Transport. <i>ACS Nano</i> , 2016, 10, 11449-11458.	14.6	11
15	Probing the Structure-Property Interplay of Plasmonic Nanoparticle Transducers Using Femtosecond Laser Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 1109-1119.	4.6	9
16	Influence of Confined Fluids on Nanoparticle-to-Surroundings Energy Transfer. <i>Journal of the American Chemical Society</i> , 2012, 134, 19393-19400.	13.7	7
17	Plasmonic nanoparticle networks formed using iron porphyrin molecular bridges. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 11840.	2.8	7