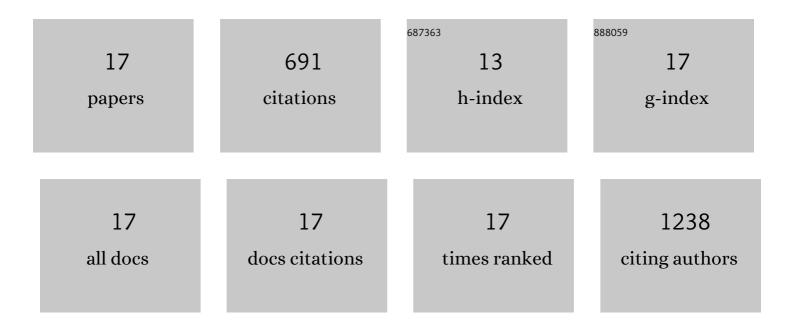
Anne-Marie Dowgiallo

List of Publications by Year in descending order

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