

Alan McLean

List of Publications by Year in descending order

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2258059

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#	ARTICLE	IF	CITATIONS
1	Au Nanobead Chains with Tunable Plasmon Resonance and Intense Optical Scattering: Scalable Green Synthesis, Monte Carlo Assembly Kinetics, Discrete Dipole Approximation Modeling, and Nano-Biophotonic Application. Chemistry of Materials, 2021, 33, 2913-2928.	6.7	7
2	Correction to "Synthesis and Optical Properties of Two-Photon-Absorbing Au ₂₅ (Captopril) ₁₈ -Embedded Polyacrylamide Nanoparticles for Cancer Therapy". ACS Applied Nano Materials, 2021, 4, 11321-11322.	5.0	1
3	Cell-morphodynamic phenotype classification with application to cancer metastasis using cell magnetorotation and machine-learning. PLoS ONE, 2021, 16, e0259462.	2.5	5
4	Synthesis and Optical Properties of Two-Photon-Absorbing Au ₂₅ (Captopril) ₁₈ -Embedded Polyacrylamide Nanoparticles for Cancer Therapy. ACS Applied Nano Materials, 2020, 3, 1420-1430.	5.0	20
5	Ultrafast Spectroscopic Study of Donor-Acceptor Benzodithiophene Light Harvesting Organic Conjugated Polymers. Journal of Physical Chemistry C, 2016, 120, 9088-9096.	3.1	26