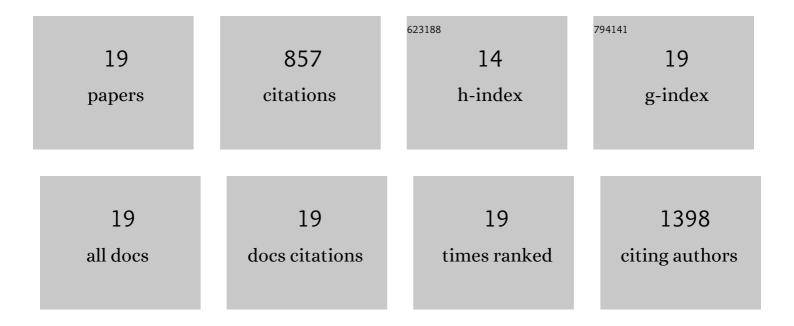
Lisa V Poulikakos

List of Publications by Year in descending order

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LISA V POLILIKAKOS

#	Article	IF	CITATIONS
1	Polarization-based colour tuning of mixed colloidal quantum-dot thin films using direct patterning. Nanoscale, 2022, 14, 4929-4934.	2.8	5
2	Nanophotonic materials: enabling targeted cancer diagnostics and therapeutics with light. Current Opinion in Chemical Engineering, 2022, 37, 100852.	3.8	1
3	Colorimetric metasurfaces shed light on fibrous biological tissue. Journal of Materials Chemistry C, 2021, 9, 11619-11639.	2.7	4
4	The Beginner's Guide to Chiral Plasmonics: Mostly Harmless Theory and the Design of Largeâ€Area Substrates. Advanced Optical Materials, 2021, 9, 2100378.	3.6	51
5	Nanoscale Bouligand Multilayers: Giant Circular Dichroism of Helical Assemblies of Plasmonic 1D Nano-Objects. ACS Nano, 2021, 15, 13653-13661.	7.3	20
6	Nanophotonic Platforms for Chiral Sensing and Separation. Accounts of Chemical Research, 2020, 53, 588-598.	7.6	96
7	Fluorescence-Detected Circular Dichroism of a Chiral Molecular Monolayer with Dielectric Metasurfaces. Journal of the American Chemical Society, 2020, 142, 18304-18309.	6.6	42
8	Guided-Mode-Resonant Dielectric Metasurfaces for Colorimetric Imaging of Material Anisotropy in Fibrous Biological Tissue. ACS Photonics, 2020, 7, 3216-3227.	3.2	13
9	Optical Helicity and Optical Chirality in Free Space and in the Presence of Matter. Symmetry, 2019, 11, 1113.	1.1	44
10	Chiral Light Design and Detection Inspired by Optical Antenna Theory. Nano Letters, 2018, 18, 4633-4640.	4.5	73
11	Three-Dimensional Enantiomeric Recognition of Optically Trapped Single Chiral Nanoparticles. Physical Review Letters, 2018, 121, 023902.	2.9	27
12	Carbon Nanotube Chirality Determines Properties of Encapsulated Linear Carbon Chain. Nano Letters, 2018, 18, 5426-5431.	4.5	60
13	Polarization Multiplexing of Fluorescent Emission Using Multiresonant Plasmonic Antennas. ACS Nano, 2017, 11, 12167-12173.	7.3	14
14	Time-harmonic optical chirality in inhomogeneous space. Proceedings of SPIE, 2016, , .	0.8	18
15	Optical Chirality Flux as a Useful Far-Field Probe of Chiral Near Fields. ACS Photonics, 2016, 3, 1619-1625.	3.2	89
16	Ultraviolet Plasmonic Chirality from Colloidal Aluminum Nanoparticles Exhibiting Charge elective Protein Detection. Advanced Materials, 2015, 27, 6244-6250.	11.1	63
17	Subdiffusive Exciton Transport in Quantum Dot Solids. Nano Letters, 2014, 14, 3556-3562.	4.5	152
18	Transition from Thermodynamic to Kinetic-Limited Excitonic Energy Migration in Colloidal Quantum Dot Solids. Journal of Physical Chemistry C, 2014, 118, 7894-7900.	1.5	22

#	Article	IF	CITATIONS
19	Synthesis of calcium-based, Al2O3-stabilized sorbents for CO2 capture using a co-precipitation technique. International Journal of Greenhouse Gas Control, 2013, 15, 48-54.	2.3	63