

Andrea Mancini

List of Publications by Year in descending order

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221
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput Fabrication of Triangular Nanogap Arrays for Surface-Enhanced Raman Spectroscopy. ACS Nano, 2022, 16, 7438-7447.	14.6	27
2	Near-field nano-spectroscopy of strong mode coupling in phonon-polaritonic crystals. Applied Physics Reviews, 2022, 9, .	11.3	4
3	Optical Metasurfaces for Energy Conversion. Chemical Reviews, 2022, 122, 15082-15176.	47.7	52
4	Massively Parallel Arrays of Sizeâ€Controlled Metallic Nanogaps with Gapâ€Widths Down to the Subâ€nm Level. Advanced Materials, 2021, 33, e2100491.	21.0	24
5	Second Harmonic Generation in Germanium Quantum Wells for Nonlinear Silicon Photonics. ACS Photonics, 2021, 8, 3573-3582.	6.6	13
6	Near-Field Spectroscopy of Cylindrical Phonon-Polariton Antennas. ACS Nano, 2020, 14, 8508-8517.	14.6	11
7	Pump-probe spectroscopy study of ultrafast temperature dynamics in nanoporous gold. Physical Review B, 2019, 99, .	3.2	24
8	Nanoscale thermal gradients activated by antenna-enhanced molecular absorption in the mid-infrared. Applied Physics Letters, 2019, 114, 023105.	3.3	5
9	Thermoplasmonic Effect of Surface-Enhanced Infrared Absorption in Vertical Nanoantenna Arrays. Journal of Physical Chemistry C, 2018, 122, 13072-13081.	3.1	18