Mohammad Ramezani

List of Publications by Year
in descending order

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17 papers	896 citations	687363 13 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	1096 citing authors

#	Article	IF	Citations
1	The rich photonic world of plasmonic nanoparticle arrays. Materials Today, 2018, 21, 303-314.	14.2	326
2	Plasmon-exciton-polariton lasing. Optica, 2017, 4, 31.	9.3	198
3	Enhanced Quality Factors of Surface Lattice Resonances in Plasmonic Arrays of Nanoparticles. Advanced Optical Materials, 2019, 7, 1801451.	7.3	67
4	Exciton-Polaritons with Magnetic and Electric Character in All-Dielectric Metasurfaces. ACS Photonics, 2020, 7, 1226-1234.	6.6	42
5	Interaction and Coherence of a Plasmonâ€“Exciton Polariton Condensate. ACS Photonics, 2018, 5, 3666-3672.	6.6	35
6	Enhanced Delayed Fluorescence in Tetracene Crystals by Strong Lightâ€Matter Coupling. Advanced Functional Materials, 2019, 29, 1901317.	14.9	33
7	Nonlinear Emission of Molecular Ensembles Strongly Coupled to Plasmonic Lattices with Structural Imperfections. Physical Review Letters, 2018, 121, 243904.	7.8	31
8	Strong lightâ€“matter coupling and exciton-polariton condensation in lattices of plasmonic nanoparticles [Invited]. Journal of the Optical Society of America B: Optical Physics, 2019, 36, E88.	2.1	28
9	Extended Chiro-optical Near-Field Response of Achiral Plasmonic Lattices. Journal of Physical Chemistry C, 2019, 123, 23620-23627.	3.1	26
10	Plasmonic Nanoantenna Arrays as Efficient Etendue Reducers for Optical Detection. ACS Photonics, 2018, 5, 2478-2485.	6.6	25
11	Lightâ€“Matter Coupling Strength Controlled by the Orientation of Organic Crystals in Plasmonic Cavities. Journal of Physical Chemistry C, 2020, 124, 12030-12038.	3.1	23
12	Dispersion Anisotropy of Plasmonâ€“Excitonâ€“Polaritons in Lattices of Metallic Nanoparticles. ACS Photonics, 2018, 5, 233-239.	6.6	20
13	Controlling Exciton Propagation in Organic Crystals through Strong Coupling to Plasmonic Nanoparticle Arrays. ACS Photonics, 2022, 9, 2263-2272.	6.6	18
14	Ultrafast Dynamics of Nonequilibrium Organic Excitonâ€“Polariton Condensates. Nano Letters, 2019, 19, 8590-8596.	9.1	12
15	Electric tuning and switching of the resonant response of nanoparticle arrays with liquid crystals. Journal of Applied Physics, 2022, 131, .	2.5	9
16	Strong Lightâ€Matter Coupling: Enhanced Delayed Fluorescence in Tetracene Crystals by Strong Lightâ€Matter Coupling (Adv. Funct. Mater. 36/2019). Advanced Functional Materials, 2019, 29, 1970249.	14.9	2
17	Novel optical metrology for inspection of nanostructures fabricated by substrate conformal imprint lithography. Journal of Optics (United Kingdom), 2022, 24, 094002.	2.2	1