

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