

Weijia Wang

List of Publications by Year in descending order

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12
papers

1,074
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1342
citing authors

#	ARTICLE	IF	CITATIONS
1	Room Temperature Weak-to-Strong Coupling and the Emergence of Collective Emission from Quantum Dots Coupled to Plasmonic Arrays. ACS Nano, 2020, 14, 7347-7357.	14.6	47
2	Strongly Coupled Exciton-Surface Lattice Resonances Engineer Long-Range Energy Propagation. Nano Letters, 2020, 20, 5043-5049.	9.1	30
3	Quantum Dot-Plasmon Lasing with Controlled Polarization Patterns. ACS Nano, 2020, 14, 3426-3433.	14.6	66
4	Engineering Symmetry-Breaking Nanocrescent Arrays for Nanolasing. Advanced Functional Materials, 2019, 29, 1904157.	14.9	34
5	Ultrafast Dynamics of Lattice Plasmon Lasers. Journal of Physical Chemistry Letters, 2019, 10, 3301-3306.	4.6	22
6	Spatially defined molecular emitters coupled to plasmonic nanoparticle arrays. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5925-5930.	7.1	24
7	The rich photonic world of plasmonic nanoparticle arrays. Materials Today, 2018, 21, 303-314.	14.2	326
8	Structural Engineering in Plasmon Nanolasers. Chemical Reviews, 2018, 118, 2865-2881.	47.7	130
9	Stretchable Nanolasing from Hybrid Quadrupole Plasmons. Nano Letters, 2018, 18, 4549-4555.	9.1	102
10	Coherent Light Sources at the Nanoscale. Annual Review of Physical Chemistry, 2017, 68, 83-99.	10.8	31
11	Band-edge engineering for controlled multi-modal nanolasing in plasmonic superlattices. Nature Nanotechnology, 2017, 12, 889-894.	31.5	167
12	Unidirectional Lasing from Template-Stripped Two-Dimensional Plasmonic Crystals. ACS Nano, 2015, 9, 11582-11588.	14.6	95