

Weijia Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1804533/publications.pdf>

Version: 2024-02-01

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