

Shan Wu

List of Publications by Year in descending order

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13
papers

345
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetric transmission of linearly polarized waves based on chiral metamaterials. Optics Communications, 2022, 517, 128321.	2.1	3
2	Enhanced second-harmonic generation in monolayer MoS ₂ on suspended metallic nanostructures by plasmonic resonances. Nanophotonics, 2021, 10, 1871-1877.	6.0	18
3	Electrical Dynamic Switching of Magnetic Plasmon Resonance Based on Selective Lithium Deposition. Advanced Materials, 2020, 32, e2000058.	21.0	16
4	Highly efficient and controllable photoluminescence emission on a suspended MoS ₂ -based plasmonic grating. Nanotechnology, 2020, 31, 505201.	2.6	2
5	Surface plasmon polariton-enhanced photoluminescence of monolayer MoS ₂ on suspended periodic metallic structures. Nanophotonics, 2020, 10, 975-982.	6.0	16
6	Phonon-Like Plasmonic Resonances in a Finite Number of Graphene Nanoribbons. Advanced Optical Materials, 2018, 6, 1701378.	7.3	16
7	Giant circular dichroism and its reversal in solid and inverse plasmonic gammadion-shaped structures. Optics Express, 2016, 24, 27763.	3.4	15
8	Asymmetric transmission and optical rotation of a quasi-3D asymmetric metallic structure. Optics Letters, 2014, 39, 6426.	3.3	33
9	Enhanced Rotation of the Polarization of a Light Beam Transmitted through a Silver Film with an Array of Perforated S -Shaped Holes. Physical Review Letters, 2013, 110, 207401.	7.8	144
10	Dielectric Thickness Detection Sensor Based on Metallic Nanohole Arrays. Journal of Physical Chemistry C, 2011, 115, 15205-15209.	3.1	22
11	Phaselike resonance behavior in optical transmission of sandwich coaxial square ring arrays. Applied Physics Letters, 2010, 96, .	3.3	8
12	Fluorescence Enhancement by Surface Plasmon Polaritons on Metallic Nanohole Arrays. Journal of Physical Chemistry Letters, 2010, 1, 315-318.	4.6	52
13	Selective enhancement of photon emission in a quantum dot coupling with micropillar cavity. , 2010, , .		0