

Shan Wu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enhanced Rotation of the Polarization of a Light Beam Transmitted through a Silver Film with an Array of Perforated S -Shaped Holes. <i>Physical Review Letters</i> , 2013, 110, 207401.	7.8	144
2	Fluorescence Enhancement by Surface Plasmon Polaritons on Metallic Nanohole Arrays. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 315-318.	4.6	52
3	Asymmetric transmission and optical rotation of a quasi-3D asymmetric metallic structure. <i>Optics Letters</i> , 2014, 39, 6426.	3.3	33
4	Dielectric Thickness Detection Sensor Based on Metallic Nanohole Arrays. <i>Journal of Physical Chemistry C</i> , 2011, 115, 15205-15209.	3.1	22
5	Enhanced second-harmonic generation in monolayer MoS_2 on suspended metallic nanostructures by plasmonic resonances. <i>Nanophotonics</i> , 2021, 10, 1871-1877.	6.0	18
6	Phonon-Like Plasmonic Resonances in a Finite Number of Graphene Nanoribbons. <i>Advanced Optical Materials</i> , 2018, 6, 1701378.	7.3	16
7	Electrical Dynamic Switching of Magnetic Plasmon Resonance Based on Selective Lithium Deposition. <i>Advanced Materials</i> , 2020, 32, e2000058.	21.0	16
8	Surface plasmon polariton-enhanced photoluminescence of monolayer MoS_2 on suspended periodic metallic structures. <i>Nanophotonics</i> , 2020, 10, 975-982.	6.0	16
9	Giant circular dichroism and its reversal in solid and inverse plasmonic gammadion-shaped structures. <i>Optics Express</i> , 2016, 24, 27763.	3.4	15
10	Phaselike resonance behavior in optical transmission of sandwich coaxial square ring arrays. <i>Applied Physics Letters</i> , 2010, 96, .	3.3	8
11	Asymmetric transmission of linearly polarized waves based on chiral metamaterials. <i>Optics Communications</i> , 2022, 517, 128321.	2.1	3
12	Highly efficient and controllable photoluminescence emission on a suspended MoS_2 -based plasmonic grating. <i>Nanotechnology</i> , 2020, 31, 505201.	2.6	2
13	Selective enhancement of photon emission in a quantum dot coupling with micropillar cavity. , 2010, , .		0