

Xiaotian Xue

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8024999/publications.pdf>

Version: 2024-02-01

10
papers

117
citations

1478280

6
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Unexpected large nanoparticle size of single dimer hotspot systems for broadband SERS enhancement. <i>Optics Letters</i> , 2018, 43, 2332.	1.7	30
2	TiN Nanorods as Effective Substrate for Surface-Enhanced Raman Scattering. <i>Journal of Physical Chemistry C</i> , 2019, 123, 29353-29359.	1.5	21
3	Controllable Generation of Antiferromagnetic Skyrmions in Synthetic Antiferromagnets with Thermal Effect. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	16
4	Design of Armrest Ag Nanorod Arrays with High SERS Performance for Sensitive Biomolecule Detection. <i>Journal of Physical Chemistry C</i> , 2020, 124, 21054-21062.	1.5	14
5	Fabrication and simulation of V-shaped Ag nanorods as high-performance SERS substrates. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 25623-25628.	1.3	12
6	Periodical concentration of surface plasmon polaritons by wave interference in metallic film with nanocavity array. <i>Materials Today</i> , 2021, 46, 54-61.	8.3	11
7	Standing wave type localized surface plasmon resonance of multifold Ag nanorods. <i>Nanotechnology</i> , 2019, 30, 055703.	1.3	5
8	Highly Conductive Nanogratingâ€“Nanohole Structures with Tunable and Dual-Band Spectral Transparency. <i>ACS Applied Electronic Materials</i> , 2021, 3, 3489-3500.	2.0	4
9	Zigzag Localized Surface Plasmon Resonance Wavelength Shift of Asymmetric V-Shape Ag Nanorods. <i>Journal of Physical Chemistry C</i> , 2018, 122, 17400-17405.	1.5	3
10	Nanometer-Thick Al ₂ O ₃ Layers on Agâ€“Al Nanostructures as Conductive Electrodes. <i>ACS Applied Nano Materials</i> , 2021, 4, 1270-1281.	2.4	1