

# 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  | Controllable Generation of Antiferromagnetic Skyrmions in Synthetic Antiferromagnets with Thermal Effect. <i>Advanced Functional Materials</i> , 2022, 32, .         | 7.8 | 16        |
| 2  | Nanometer-Thick Al <sub>2</sub> O <sub>3</sub> Layers on Ag@Al Nanostructures as Conductive Electrodes. <i>ACS Applied Nano Materials</i> , 2021, 4, 1270-1281.      | 2.4 | 1         |
| 3  | 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        |
| 4  | Highly Conductive Nanograting@Nanohole Structures with Tunable and Dual-Band Spectral Transparency. <i>ACS Applied Electronic Materials</i> , 2021, 3, 3489-3500.    | 2.0 | 4         |
| 5  | 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        |
| 6  | TiN Nanorods as Effective Substrate for Surface-Enhanced Raman Scattering. <i>Journal of Physical Chemistry C</i> , 2019, 123, 29353-29359.                          | 1.5 | 21        |
| 7  | Standing wave type localized surface plasmon resonance of multifold Ag nanorods. <i>Nanotechnology</i> , 2019, 30, 055703.   | 1.3 | 5         |
| 8  | 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        |
| 9  | Unexpected large nanoparticle size of single dimer hotspot systems for broadband SERS enhancement. <i>Optics Letters</i> , 2018, 43, 2332.                           | 1.7 | 30        |
| 10 | 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         |