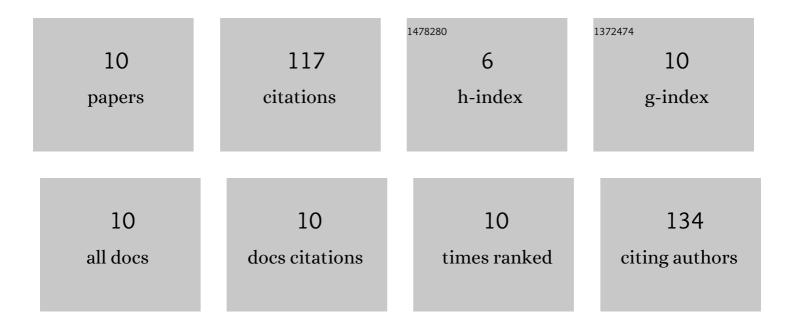
## Xiaotian Xue

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8024999/publications.pdf Version: 2024-02-01



XIAOTIAN XIIE

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