

# Wen-Xin Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3233467/publications.pdf>

Version: 2024-02-01

11  
papers

350  
citations

1684188

5  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Room temperature in-plane ferroelectricity in van der Waals In <sub>2</sub> Se <sub>3</sub> . Science Advances, 2018, 4, eaar7720.	10.3	224
2	Composition-Modulated Two-Dimensional Semiconductor Lateral Heterostructures <i>via</i> Layer-Selected Atomic Substitution. ACS Nano, 2017, 11, 961-967.	14.6	99
3	Design and commissioning of an aberration-corrected ultrafast spin-polarized low energy electron microscope with multiple electron sources. Ultramicroscopy, 2017, 174, 89-96.	1.9	10
4	Elastic wave Talbot effect in solids with inclusions. Mechanics Research Communications, 2014, 60, 21-26.	1.8	7
5	Aberration corrected spin polarized low energy electron microscope. Ultramicroscopy, 2020, 216, 113017.	1.9	5
6	High order phase contrast and source divergence in low energy electron microscopy. Ultramicroscopy, 2021, 225, 113284.	1.9	2
7	Coverage-driven phase transition of copper silicide monolayer on Si (111). Ultramicroscopy, 2019, 200, 39-42.	1.9	1
8	Systematic analysis of a compact setup to measure the photoemitted electron beam transverse momentum and emittance. Review of Scientific Instruments, 2021, 92, 013302.	1.3	1
9	Reasons for Increased Social Distancing and Surface Disinfection from a Physics Perspective. Journal of Current Viruses and Treatment Methodologies, 2020, 1, 1-2.	0.2	1
10	Space charge effects and aberrations on electron pulse compression in a spherical electrostatic capacitor. Ultramicroscopy, 2017, 183, 30-37.	1.9	0
11	Applications of Aberration-Corrected Low-Energy Electron Microscopy for Metal Surfaces. Minerals, Metals and Materials Series, 2018, , 201-208.	0.4	0