

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