

Hua Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10163216/publications.pdf>

Version: 2024-02-01

14
papers

621
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave shielding of transparent and conducting single-walled carbon nanotube films. Applied Physics Letters, 2007, 90, 183119.	3.3	155
2	Nanoscale Interfacial Friction and Adhesion on Supported versus Suspended Monolayer and Multilayer Graphene. Langmuir, 2013, 29, 235-243.	3.5	112
3	Tunability of Superconducting Metamaterials. IEEE Transactions on Applied Superconductivity, 2007, 17, 918-921.	1.7	81
4	Growth parameter-property phase diagram for pulsed laser deposited transparent oxide conductor anatase Nb:TiO ₂ . Applied Physics Letters, 2007, 91, 112113.	3.3	63
5	Far-field superfocusing with an optical fiber based surface plasmonic lens made of nanoscale concentric annular slits. Optics Express, 2011, 19, 20233.	3.4	62
6	Frequency- and electric-field-dependent conductivity of single-walled carbon nanotube networks of varying density. Physical Review B, 2008, 77, .	3.2	37
7	Local electrical characterization of cadmium telluride solar cells using low-energy electron beam. Solar Energy Materials and Solar Cells, 2013, 117, 499-504.	6.2	37
8	Contact resistance of flexible, transparent carbon nanotube films with metals. Applied Physics Letters, 2010, 97, .	3.3	21
9	Phase-sensitive harmonic measurements of microwave nonlinearities in cuprate thin films. Physical Review B, 2009, 80, .	3.2	15
10	RGB image classification with quantum convolutional ansatz. Quantum Information Processing, 2022, 21, 1.	2.2	13
11	Universal critical behavior in single crystals and films of $YBaCu_3$. Physical Review B, 2009, 80, .		
12	Improving on-product performance at litho using integrated diffraction-based metrology and computationally designed device-like targets fit for advanced technologies (incl. FinFET)., 2014, , .		9
13	Performance of superconducting quantum computing chips under different architecture designs. Quantum Information Processing, 2022, 21, .	2.2	4
14	Why can't experimentalists agree on the superconducting critical exponents?. Physica C: Superconductivity and Its Applications, 2008, 468, 284-287.	1.2	1