

Huarui Wu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

86
citations

1684188
5
h-index

1372567
10
g-index

12
all docs

12
docs citations

12
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial-Temporal Characteristics of Confined Polymer Motion Determine Proton Conduction of Polyoxometalate-Poly(ethylene glycol) Hybrid Nanocomposites. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 5772-5777.	4.6	32
2	Wolter Mirrors for Neutron Imaging. <i>Physics Procedia</i> , 2017, 88, 184-189.	1.2	10
3	Demonstration of Focusing Wolter Mirrors for Neutron Phase and Magnetic Imaging. <i>Journal of Imaging</i> , 2018, 4, 50.	3.0	10
4	Study of a nested neutron-focusing supermirror system for small-angle neutron scattering. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019, 940, 380-386.	1.6	10
5	Focusing mirrors for enhanced neutron radiography with thermal neutrons and application for irradiated nuclear fuel. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018, 879, 141-146.	1.6	5
6	Demonstration of small-angle neutron scattering measurements with a nested neutron-focusing supermirror assembly. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 972, 164072.	1.6	4
7	Ni-Ti supermirror coated onto a curved substrate for nested neutron-focusing optics. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2021, 986, 164752.	1.6	4
8	Study of a multi-pinhole collimation system based small-angle neutron scattering instrument at the Compact Pulsed Hadron Source. <i>Journal of Applied Crystallography</i> , 2018, 51, 1605-1615.	4.5	4
9	Conceptual design of the grazing-incidence focusing small-angle neutron scattering (gif-SANS) instrument at CPHS. <i>Journal of Neutron Research</i> , 2021, 23, 201-205.	1.1	3
10	Size and shape fluctuations of ultrasoft colloids. <i>Physical Review Research</i> , 2021, 3, .	3.6	2
11	Calculations on ellipsoidal and conical focusing mirrors for small angle neutron scattering. , 2015, , .		1
12	Design of multi-pinhole collimator system for SANS based on CPHS neutron source. <i>Journal of Physics: Conference Series</i> , 2018, 1021, 012005.	0.4	1