

Huarui Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2950925/publications.pdf>

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