

Saien Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3220764/publications.pdf>

Version: 2024-02-01

26
papers

3,609
citations

567144

15
h-index

677027

22
g-index

26
all docs

26
docs citations

26
times ranked

6599
citing authors

#	ARTICLE	IF	CITATIONS
19	Strong interlayer interactions in bilayer and trilayer moiré superlattices. Science Advances, 2022, 8, eabk1911.	4.7	9
20	Strain Accommodation and Coherency in Laterally-Stitched WSe ₂ /WS ₂ Junctions. Microscopy and Microanalysis, 2016, 22, 870-871.	0.2	5
21	Electron Diffraction from a Single Atom and Optimal Signal Detection. Microscopy and Microanalysis, 2016, 22, 846-847.	0.2	3
22	Picometer-Precision Strain Mapping of Two-Dimensional Heterostructures using an Electron Microscope Pixel Array Detector (EMPAD). Microscopy and Microanalysis, 2017, 23, 1712-1713.	0.2	1
23	Breaking Friedel's Law in Polar Two Dimensional Materials. Microscopy and Microanalysis, 2017, 23, 1738-1739.	0.2	1
24	Real-space Demonstration of 0.4 Angstrom Resolution at 80 keV via Electron Ptychography with a High Dynamic Range Pixel Array Detector. Microscopy and Microanalysis, 2018, 24, 194-195.	0.2	0
25	Mapping Strain and Relaxation in 2D Heterojunctions with Sub-picometer Precision. Microscopy and Microanalysis, 2018, 24, 1588-1589.	0.2	0
26	Uncovering Atomic and Nano-scale Deformations in Two-dimensional Lateral Heterojunctions. Microscopy and Microanalysis, 2020, 26, 1630-1631.	0.2	0