

Cheng Sun

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

87
citations

1684188

5
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Progress of Scanning Transmission Electron Microscopy (STEM) Imaging in a Scanning Electron Microscope. <i>Microscopy and Microanalysis</i> , 2018, 24, 99-106.	0.4	29
2	Analysis of crystal defects by scanning transmission electron microscopy (STEM) in a modern scanning electron microscope. <i>Advanced Structural and Chemical Imaging</i> , 2019, 5, .	4.0	26
3	MICROSTRUCTURES, MICROHARDNESS, AND CRYSTALLIZATION BEHAVIORS OF AMORPHOUS Al_2O_3 -YSZ COATINGS PREPARED BY AIR PLASMA SPRAYING. <i>Surface Review and Letters</i> , 2015, 22, 1550047.	1.1	13
4	Versatile application of a modern scanning electron microscope for materials characterization. <i>Journal of Materials Science</i> , 2020, 55, 13824-13835.	3.7	11
5	Epitaxial growth of highly textured ZnO thin films on Si using an AlN buffer layer by atomic layer deposition. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2021, 39, 032401.	2.1	7
6	On the Benefits of Obtaining Surface Topography and Volume Structure Information by Correlative S(T)EM in a Scanning Electron Microscope. <i>Microscopy and Microanalysis</i> , 2019, 25, 73-74.	0.4	1
7	Identification of Electrical Fire Melted Marks of Copper Wires by Electron Backscattered Diffraction (EBSD). <i>Applied Mechanics and Materials</i> , 2014, 513-517, 281-285.	0.2	0