

Ellis Kennedy

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

225
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	py4DSTEM: A Software Package for Four-Dimensional Scanning Transmission Electron Microscopy Data Analysis. <i>Microscopy and Microanalysis</i> , 2021, 27, 712-743.	0.4	121
2	Understanding the charge transport mechanisms through ultrathin SiO _x layers in passivated contacts for high-efficiency silicon solar cells. <i>Applied Physics Letters</i> , 2019, 114, .	3.3	41
3	Role of element-specific damping in ultrafast, helicity-independent, all-optical switching dynamics in amorphous (Gd,Tb)Co thin films. <i>Physical Review B</i> , 2021, 103, .	3.2	40
4	Elucidating the local atomic and electronic structure of amorphous oxidized superconducting niobium films. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	10
5	Tilted fluctuation electron microscopy. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	6
6	Chemical and Structural Alterations in the Amorphous Structure of Obsidian due to Nanolites. <i>Microscopy and Microanalysis</i> , 2022, 28, 289-295.	0.4	4
7	Density Tunable Graphene Aerogels Using a Sacrificial Polycyclic Aromatic Hydrocarbon. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1700203.	1.5	2
8	Characterizing Magnetic Anisotropy in Amorphous Metal Films Using Tilted Fluctuation Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2018, 24, 204-205.	0.4	1
9	Tilted Fluctuation Electron Microscopy Characterization of Magnetically Anisotropic Amorphous Metal Films. <i>Microscopy and Microanalysis</i> , 2019, 25, 1886-1887.	0.4	0
10	Structural Ordering and Composition of Warner Mountains Obsidian and its Microlites. <i>Microscopy and Microanalysis</i> , 2021, 27, 1850-1852.	0.4	0