

Patrick Harrison

List of Publications by Year in descending order

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7
papers

121
citations

1937685

4
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstructing dual-phase nanometer scale grains within a pearlitic steel tip in 3D through 4D-scanning precession electron diffraction tomography and automated crystal orientation mapping. <i>Ultramicroscopy</i> , 2022, 238, 113536.	1.9	3
2	The chain of chirality transfer in tellurium nanocrystals. <i>Science</i> , 2021, 372, 729-733.	12.6	76
3	Reconstructing grains in 3D through 4D Scanning Precession Electron Diffraction. <i>Microscopy and Microanalysis</i> , 2021, 27, 2494-2495.	0.4	2
4	New Features in Crystal Orientation and Phase Mapping for Transmission Electron Microscopy. <i>Symmetry</i> , 2021, 13, 1675.	2.2	10
5	Pt ₁₄₇ Nanoclusters Soft-Landed on WS ₂ Nanosheets for Catalysis and Energy Harvesting. <i>ACS Applied Nano Materials</i> , 2021, 4, 13140-13148.	5.0	4
6	HAADF-STEM image analysis for size-selected platinum nanoclusters. <i>Journal of Microscopy</i> , 2020, 279, 229-233.	1.8	3
7	Initiating and imaging the coherent surface dynamics of charge carriers in real space. <i>Nature Communications</i> , 2016, 7, 12839.	12.8	22