

Kun Zhang

List of Publications by Year in descending order

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8
papers

271
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

254
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Uncooled Mid-Wavelength Infrared Photodetectors with Heterostructures of van der Waals on Epitaxial HgCdTe. <i>Advanced Materials</i> , 2022, 34, e2107772.	21.0	58
2	Van der Waals two-color infrared photodetector. <i>Light: Science and Applications</i> , 2022, 11, 6.	16.6	97
3	Room-Temperature Blackbody-Sensitive and Fast Infrared Photodetectors Based on 2D Tellurium/Graphene Van der Waals Heterojunction. <i>ACS Photonics</i> , 2022, 9, 1775-1782.	6.6	27
4	Infrared Gesture Recognition System Based on Near-Sensor Computing. <i>IEEE Electron Device Letters</i> , 2021, 42, 1053-1056.	3.9	8
5	Muon reconstruction with a convolutional neural network in the JUNO detector. <i>Radiation Detection Technology and Methods</i> , 2021, 5, 364-372.	0.8	1
6	Air-Stable Low-Symmetry Narrow-Bandgap 2D Sulfide Niobium for Polarization Photodetection. <i>Advanced Materials</i> , 2020, 32, e2005037.	21.0	68
7	Muon tracking with the fastest light in the JUNO central detector. <i>Radiation Detection Technology and Methods</i> , 2018, 2, 1.	0.8	5
8	Design and development of JUNO event data model. <i>Chinese Physics C</i> , 2017, 41, 066201.	3.7	7