

# Kun Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7165977/publications.pdf>

Version: 2024-02-01

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	Van der Waals two-color infrared photodetector. <i>Light: Science and Applications</i> , 2022, 11, 6.	16.6	97
2	Airâ€Stable Lowâ€Symmetry Narrowâ€Bandgap 2D Sulfide Niobium for Polarization Photodetection. <i>Advanced Materials</i> , 2020, 32, e2005037.	21.0	68
3	Fast Uncooled Midâ€Wavelength Infrared Photodetectors with Heterostructures of van der Waals on Epitaxial HgCdTe. <i>Advanced Materials</i> , 2022, 34, e2107772.	21.0	58
4	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
5	Infrared Gesture Recognition System Based on Near-Sensor Computing. <i>IEEE Electron Device Letters</i> , 2021, 42, 1053-1056.	3.9	8
6	Design and development of JUNO event data model. <i>Chinese Physics C</i> , 2017, 41, 066201.	3.7	7
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	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