

Zhen Xu

List of Publications by Year in descending order

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8
papers

106
citations

2258059

3
h-index

2550090

3
g-index

8
all docs

8
docs citations

8
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural network based 3D tracking with a graphene transparent focal stack imaging system. Nature Communications, 2021, 12, 2413.	12.8	16
2	Ultrafast dynamics of charge transfer in CVD grown MoS ₂ -graphene heterostructure. Applied Physics Letters, 2021, 119, .	3.3	6
3	Ultrafast Charge Transfer in a CVD-Grown Graphene/MoS ₂ Heterostructure. , 2020, , .		0
4	Strong Enhancement of THz Emission in a Metal-Graphene-Silicon Heterostructure. , 2020, , .		0
5	Graphene-Based Transparent Photodetector Array for Multiplane Imaging. , 2019, , .		2
6	Nonlinear and Quantum-Light Scattering from Gold Nanorods. , 2018, , .		0
7	Electrically Tunable Photoresponse in a Graphene Heterostructure Photodetector. , 2017, , .		2
8	Coherent Longitudinal Acoustic Phonon Approaching THz Frequency in Multilayer Molybdenum Disulphide. Scientific Reports, 2014, 4, 5722.	3.3	80