

Ke Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

539
citations

8
h-index

11
g-index

11
ext. papers

762
ext. citations

13.3
avg, IF

3.37
L-index

#	Paper	IF	Citations
11	Ultrafast coherent control of a hole spin qubit in a germanium quantum dot.. <i>Nature Communications</i> , 2022 , 13, 206	17.4	5
10	Correlated Insulating States and Transport Signature of Superconductivity in Twisted Trilayer Graphene Superlattices. <i>Physical Review Letters</i> , 2021 , 127, 166802	7.4	4
9	Two-fold symmetric superconductivity in few-layer NbSe ₂ . <i>Nature Physics</i> , 2021 , 17, 949-954	16.2	14
8	Image polaritons in boron nitride for extreme polariton confinement with low losses. <i>Nature Communications</i> , 2020 , 11, 3649	17.4	21
7	Graphene transistor based on tunable Dirac fermion optics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 6575-6579	11.5	19
6	Tunneling Spectroscopy of Quantum Hall States in Bilayer Graphene p-n Junctions. <i>Physical Review Letters</i> , 2019 , 122, 146801	7.4	6
5	Impact of geometry and non-idealities on electron optics-based graphene p-n junction devices. <i>Applied Physics Letters</i> , 2019 , 114, 013507	3.4	11
4	Guided Modes of Anisotropic van der Waals Materials Investigated by near-Field Scanning Optical Microscopy. <i>ACS Photonics</i> , 2018 , 5, 1196-1201	6.3	10
3	Electrical control of charged carriers and excitons in atomically thin materials. <i>Nature Nanotechnology</i> , 2018 , 13, 128-132	28.7	113
2	Spin manipulation in semiconductor quantum dots qubit. <i>Chinese Physics B</i> , 2018 , 27, 090308	1.2	8
1	Observation of the Dirac fluid and the breakdown of the Wiedemann-Franz law in graphene. <i>Science</i> , 2016 , 351, 1058-61	33.3	328