Ke Wang

List of Publications by Citations

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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	Observation of the Dirac fluid and the breakdown of the Wiedemann-Franz law in graphene. *Science*, **2016**, 351, 1058-61	33.3	328
10	Electrical control of charged carriers and excitons in atomically thin materials. *Nature Nanotechnology*, **2018**, 13, 128-132	28.7	113
9	Image polaritons in boron nitride for extreme polariton confinement with low losses. *Nature Communications*, **2020**, 11, 3649	17.4	21
8	Graphene transistor based on tunable Dirac fermion optics. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 6575-6579	11.5	19
7	Two-fold symmetric superconductivity in few-layer NbSe2. *Nature Physics*, **2021**, 17, 949-954	16.2	14
6	Impact of geometry and non-idealities on electron optics based graphene p-n junction devices. *Applied Physics Letters*, **2019**, 114, 013507	3.4	11
5	Guided Modes of Anisotropic van der Waals Materials Investigated by near-Field Scanning Optical Microscopy. *ACS Photonics*, **2018**, 5, 1196-1201	6.3	10
4	Spin manipulation in semiconductor quantum dots qubit. *Chinese Physics B*, **2018**, 27, 090308	1.2	8
3	Tunneling Spectroscopy of Quantum Hall States in Bilayer Graphene p-n Junctions. *Physical Review Letters*, **2019**, 122, 146801	7.4	6
2	Ultrafast coherent control of a hole spin qubit in a germanium quantum dot.. *Nature Communications*, **2022**, 13, 206	17.4	5
1	Correlated Insulating States and Transport Signature of Superconductivity in Twisted Trilayer Graphene Superlattices. *Physical Review Letters*, **2021**, 127, 166802	7.4	4