

Yinming Shao

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

669
citations

623574

14
h-index

887953

17
g-index

20
all docs

20
docs citations

20
times ranked

1209
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic correlations in nodal-line semimetals. <i>Nature Physics</i> , 2020, 16, 636-641.	6.5	86
2	Efficiency of Launching Highly Confined Polaritons by Infrared Light Incident on a Hyperbolic Material. <i>Nano Letters</i> , 2017, 17, 5285-5290.	4.5	79
3	Anisotropic electrodynamics of type-II Weyl semimetal candidate WTe_2 . <i>Physical Review B</i> , 2017, 95, .		
4	Photonic crystal for graphene plasmons. <i>Nature Communications</i> , 2019, 10, 4780.	5.8	69
5	Optical signatures of Dirac nodal lines in NbAs_2 . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1168-1173.	3.3	60
6	Programmable hyperbolic polaritons in van der Waals semiconductors. <i>Science</i> , 2021, 371, 617-620.	6.0	58
7	Nanoscale lattice dynamics in hexagonal boron nitride moiré superlattices. <i>Nature Communications</i> , 2021, 12, 5741.	5.8	34
8	Anisotropic superconductivity in noncentrosymmetric BiPd . <i>Physical Review B</i> , 2014, 89, .	1.1	32
9	Femtosecond exciton dynamics in WSe_2 optical waveguides. <i>Nature Communications</i> , 2020, 11, 3567.	5.8	31
10	Terahertz response of monolayer and few-layer WTe_2 at the nanoscale. <i>Nature Communications</i> , 2021, 12, 5594.	5.8	29
11	Gate-Variable Mid-Infrared Optical Transitions in a $(\text{BiSb})_2\text{Te}_3$ Topological Insulator. <i>Nano Letters</i> , 2017, 17, 255-260.	4.5	27
12	Nano-spectroscopy of excitons in atomically thin transition metal dichalcogenides. <i>Nature Communications</i> , 2022, 13, 542.	5.8	23
13	Faraday Rotation Due to Surface States in the Topological Insulator $(\text{BiSb})_2\text{Te}_3$. <i>Nano Letters</i> , 2017, 17, 980-984.	4.5	21
14	Nonlinear nanoelectrodynamics of a Weyl metal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	15
15	In-Plane Anisotropy in Biaxial ReS_2 Crystals Probed by Nano-Optical Imaging of Waveguide Modes. <i>ACS Photonics</i> , 2022, 9, 443-451.	3.2	12
16	Band structure of a two-dimensional Dirac semimetal from cyclotron resonance. <i>Physical Review B</i> , 2017, 96, .	1.1	10
17	Probing subwavelength in-plane anisotropy with antenna-assisted infrared nano-spectroscopy. <i>Nature Communications</i> , 2021, 12, 2649.	5.8	9
18	Terahertz nano-imaging of metal-insulator transition in Cd(2)Os(2)O(7) . <i>Europhysics Letters</i> , 0, , .	0.7	0

#	ARTICLE	IF	CITATIONS
19	Near-field nanoscopy of excitons and ultrafast interlayer dynamics in van der Waals crystals. , 2022, , .		0