

King Yau Yip

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

324
citations

933447

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1125743

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docs citations

13
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent developments of quantum sensing under pressurized environment using the nitrogen vacancy (NV) center in diamond. <i>Journal of Applied Physics</i> , 2021, 129, 241101.	2.5	10
2	Spectroscopic fingerprint of chiral Majorana modes at the edge of a quantum anomalous Hall insulator/superconductor heterostructure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 238-242.	7.1	22
3	Detection of Hole Pockets in the Candidate Type-II Weyl Semimetal MoTe_2 from Shubnikov-de Haas Quantum Oscillations. <i>Physical Review Letters</i> , 2020, 124, 076402.	7.8	15
4	Probing Local Pressure Environment in Anvil Cells with Nitrogen-Vacancy (N-V) Centers in Diamond. <i>Physical Review Applied</i> , 2020, 13, .	3.8	16
5	Linear magnetoresistance with a universal energy scale in the strong-coupling superconductor $\text{Mo}_8\text{Ga}_4\text{S}_{12}$ without quantum criticality. <i>Physical Review B</i> , 2020, 102, .	3.2	4
6	Measuring magnetic field texture in correlated electron systems under extreme conditions. <i>Science</i> , 2019, 366, 1355-1359.	12.6	62
7	Angular dependence of the upper critical field in the high-pressure phase of FeTe . <i>Physical Review B</i> , 2018, 97, .	2.4	14
8	Anisotropic two-gap superconductivity and the absence of a Pauli paramagnetic limit in single-crystalline LaOFeAs . <i>Physical Review B</i> , 2018, 97, .	1.8	18
9	Maximizing T_c by tuning nematicity and magnetism in $\text{FeSe}_{1-x}\text{S}_x$ superconductors. <i>Nature Communications</i> , 2017, 8, 1143.	12.8	88
10	Weakening of the diamagnetic shielding in FeSe at high pressures. <i>Physical Review B</i> , 2017, 96, .	3.2	17
11	Nearly isotropic superconductivity in the layered Weyl semimetal WTe_2 at 98.5 kbar. <i>Physical Review B</i> , 2017, 96, .	3.2	18
12	Quasilinear quantum magnetoresistance in pressure-induced nonsymmorphic superconductor chromium arsenide. <i>Nature Communications</i> , 2017, 8, 15358.	12.8	36