

Yun Suk Eo

List of Publications by Year in descending order

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papers

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759233

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956
citing authors

#	ARTICLE	IF	CITATIONS
1	Topologically driven linear magnetoresistance in helimagnetic FeP. Npj Quantum Materials, 2021, 6, .	5.2	18
2	Anomalous normal fluid response in a chiral superconductor UTe ₂ . Nature Communications, 2021, 12, 2644.	12.8	38
3	Bulk transport paths through defects in floating zone and Al flux grown SmB_{6} . Physical Review Materials, 2021, 5, .	1.8	3
4	Multicomponent superconducting order parameter in UTe ₂ . Science, 2021, 373, 797-801.	12.6	83
5	Investigation of High-Temperature Bulk Transport Characteristics and Skew Scattering in Samarium Hexaboride. Journal of Superconductivity and Novel Magnetism, 2020, 33, 265-268.	1.8	3
6	Quantum-critical scale invariance in a transition metal alloy. Communications Physics, 2020, 3, .	5.3	22
7	Comprehensive surface magnetotransport study of SmB_{6} . Physical Review B, 2020, 101, .	3.2	48
8	Enhancement and reentrance of spin triplet superconductivity in UTe_{2} under pressure. Physical Review B, 2020, 101, .	7.1	35
9	Transport gap in SmB_{6} protected against disorder. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12638-12641.	16.7	138
10	Point-node gap structure of the spin-triplet superconductor UTe_{2} . Physical Review B, 2019, 100, .	3.2	10
11	Extreme magnetic field-boosted superconductivity. Nature Physics, 2019, 15, 1250-1254.	1.2	4
12	Reduction of the low-temperature bulk gap in samarium hexaboride under high magnetic fields. Physical Review B, 2017, 95, .	3.2	12
13	Influence of helical spin structure on the magnetoresistance of an ideal topological insulator. Journal of Physics Communications, 2017, 1, 035005.	3.2	39
14	Evidence of electronic cloaking from chiral electron transport in bilayer graphene nanostructures. Physical Review B, 2016, 94, .	12.6	252
15	Magnetotransport measurements of the surface states of samarium hexaboride using Corbino structures. Physical Review B, 2015, 92, .		
16	Two-dimensional Fermi surfaces in Kondo insulator SmB_{6} . Science, 2014, 346, 1208-1212.		