

# Jooseop Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

672  
citations

840776

11  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1632  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct observation of an incommensurate charge density wave in the BiS <sub>2</sub> -based superconductor NdO <sub>1-x</sub> F <sub>x</sub> BiS <sub>2</sub> . Physical Review B, 2021, 103, .	3.2	6
2	Charge density wave with anomalous temperature dependence in $U\text{Pt}_2\text{Si}_2$ . Physical Review B, 2020, 102, .	3.2	13
3	High temperature tetragonal crystal structure of $U\text{Pt}_2\text{Si}_2$ . Zeitschrift Fur Kristallographie - Crystalline Materials, 2020, 235, 175-181.	0.8	2
4	Incommensurate two-dimensional checkerboard charge density wave in the low-dimensional superconductor $\text{Ta}_{3.6}\text{Te}_5$ . Physical Review Research, 2020, 2, .	3.6	5
5	Dual Nature of Magnetism in a Uranium Heavy-Fermion System. Physical Review Letters, 2018, 121, 057201.	7.8	13
6	Event-based processing of neutron scattering data at the Spallation Neutron Source. Journal of Applied Crystallography, 2018, 51, 616-629.	4.5	35
7	Bulk Fermi surface of the Weyl type-II semimetallic candidate $\text{Ta}_3\text{Te}_5$ . Physical Review B, 2017, 96, .	3.2	13
8	Orbital reorientation in MnV <sub>2</sub> O <sub>4</sub> observed by V NMR. Scientific Reports, 2017, 7, 2178.	3.3	4
9	Origin of long lifetime of band-edge charge carriers in organic-inorganic lead iodide perovskites. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7519-7524.	7.1	137
10	Field-induced reentrant magnetoelectric phase in $\text{LiNiPO}_4$ . Physical Review B, 2017, 95, .	3.2	19
11	Entropy-driven structural transition and kinetic trapping in formamidinium lead iodide perovskite. Science Advances, 2016, 2, e1601650.	10.3	203
12	Coexistence of ferromagnetism and superconductivity in $\text{CeO}_{1-x}\text{F}_x\text{BiS}_2$ . Physical Review B, 2014, 90, .	3.2	19
13	Magnetic field induced instability of the cooperative paramagnetic state in $\text{Zn}_{1-x}\text{Co}_x\text{BiS}_2$ . Physical Review B, 2014, 90, .	3.2	68
14	Two-Dimensional Incommensurate Magnetic Fluctuations in $\text{Sr}_2\text{RuO}_4$ . Journal of the Physical Society of Japan, 2012, 81, 124710.	1.6	8
15	Ferromagnetism in CuFeSb: Evidence of competing magnetic interactions in iron-based superconductors. Physical Review B, 2012, 85, .	3.2	13
16	Inelastic neutron scattering study of the magnetic fluctuations in $\text{Sr}_2\text{RuO}_4$ . Physical Review B, 2011, 84, .	3.2	37