

Jooseop Lee

List of Publications by Year in descending order

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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	Entropy-driven structural transition and kinetic trapping in formamidinium lead iodide perovskite. Science Advances, 2016, 2, e1601650.	10.3	203
2	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
3	Bulk Fermi surface of the Weyl type-II semimetallic candidate LaOFeAs . Crystal Structure, Lattice Vibrations, and superconductivity of LaOFeAs .	3.2	68
4	inelastic neutron scattering study of the magnetic fluctuations in SrRuO_4 .	3.2	37
5	Event-based processing of neutron scattering data at the Spallation Neutron Source. Journal of Applied Crystallography, 2018, 51, 616-629.	4.5	35
6	Coexistence of ferromagnetism and superconductivity in BiS_2 .	3.2	13
7	Field-induced reentrant magnetoelectric phase in LiNiPO_4 .	3.2	13
8	Ferromagnetism in CuFeSb : Evidence of competing magnetic interactions in iron-based superconductors. Physical Review B, 2012, 85, .	3.2	13
9	Dual Nature of Magnetism in a Uranium Heavy-Fermion System. Physical Review Letters, 2018, 121, 057201.	7.8	13
10	Charge density wave with anomalous temperature dependence in UPt_3 .	3.2	8
11	Magnetic field-induced instability of the cooperative paramagnetic state in $\text{Co}(\text{OD})_2$.	1.6	8
12	Two-Dimensional Incommensurate Magnetic Fluctuations in $\text{Sr}_2(\text{Ru}_{0.99}\text{Ti}_{0.01})\text{O}_4$.	1.6	8
13	Direct observation of an incommensurate charge density wave in the BiS_2 -based superconductor $\text{NdO}_{1-x}\text{FxBiS}_2$.	3.2	6
14	Incommensurate two-dimensional checkerboard charge density wave in the low-dimensional superconductor Ta_4Si_5 .	3.6	5
15	Orbital reorientation in MnV_2O_4 observed by V NMR. Scientific Reports, 2017, 7, 2178.	3.3	4
16	High temperature tetragonal crystal structure of UPt_2Si_2 . Zeitschrift Fur Kristallographie - Crystalline Materials, 2020, 235, 175-181.	0.8	2