

# Eundeok Mun

## List of Publications by Year in descending order

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27  
papers

975  
citations

759233

12  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1502  
citing authors

#	ARTICLE	IF	CITATIONS
1	Six closely related YbT <sub>2</sub> Zn <sub>20</sub> (T = Fe, Co, Ru, Rh, Os, Ir) heavy fermion compounds with large local moment degeneracy. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9960-9963.	7.1	226
2	Dirac node arcs in PtSn <sub>4</sub> . Nature Physics, 2016, 12, 667-671.	16.7	223
3	Magnetic field effects on transport properties of PtSn <sub>4</sub> . Physical Review B, 2012, 85, .	3.2	141
4	Intrinsic magnetic properties of the superconductor NdFeAsO <sub>0.9</sub> F <sub>0.1</sub> from local and global measurements. New Journal of Physics, 2009, 11, 035004.	2.9	66
5	Magnetic-field-tuned quantum criticality of the heavy-fermion system YbPtBi. Physical Review B, 2013, 87, .	3.2	59
6	Physical and magnetic properties of Ba(Fe <sub>1-x</sub> Ti <sub>x</sub> ) <sub>2</sub> As <sub>2</sub> . Physical Review B, 2010, 82, .	3.2	57
7	Multiple regions of quantum criticality in YbAgGe. Physical Review B, 2011, 83, .	3.2	33
8	Tuning low-temperature physical properties of CeNiGe. Physical Review B, 2010, 82, .	3.2	24
9	Kondo ground state of CeCoGe <sub>2</sub> . Physical Review B, 2004, 69, .	3.2	18
10	Robust tunability of magnetoresistance in half-Heusler YbPtBi. Physical Review B, 2010, 82, .	3.2	18
11	Thermoelectric power investigations of YbAgGe across the quantum critical point. Physical Review B, 2010, 82, .	3.2	15
12	The two-dimensional metallic triangular lattice antiferromagnet CeCd <sub>3</sub> P <sub>3</sub> . Physical Review B, 2019, 99, .	3.2	14
13	Quantum oscillations in the heavy-fermion compound YbPtBi. Physical Review B, 2015, 92, .	3.2	11
14	Remarkably Robust and Correlated Coherence and Antiferromagnetism in Ce <sub>3</sub> As <sub>3</sub> . Physical Review Letters, 2015, 114, 236601.	3.2	11
15	Thermoelectric power of Ba(Fe <sub>1-x</sub> Co <sub>x</sub> ) <sub>2</sub> As <sub>2</sub> (0 ≤ x ≤ 0.05) and Ba(Fe <sub>1-x</sub> Rh <sub>x</sub> ) <sub>2</sub> As <sub>2</sub> (0 ≤ x ≤ 0.171). Philosophical Magazine, 2013, 93, 661-672.	1.6	10
16	The Origin and Coupling Mechanism of the Magnetoelectric Effect in TMCl <sub>2</sub> -4SC(NH <sub>2</sub> ) <sub>2</sub> (TM = Ni and Co). Advances in Condensed Matter Physics, 2014, 2014, 1-4.	1.1	9
17	Structural, electronic, magnetic, and thermal properties of single-crystalline UNi <sub>0.5</sub> Sb <sub>2</sub> . Physical Review B, 2011, 84, .	3.2	7
18	Long-range magnetic order in the anisotropic triangular lattice system CeCd <sub>3</sub> . Physical Review B, 2020, 102, .	3.2	6

#	ARTICLE	IF	CITATIONS
19	Two-gap time reversal symmetry breaking superconductivity in noncentrosymmetric $\text{LaNiC}_2$ . Physical Review B, 2021, 103, .		
20	Hydrostatic pressure study of single-crystalline $\text{UNi}_0.5\text{Sb}_2$ . Journal of Applied Physics, 2008, 103, 07B704.	2.5	5
21	Detecting low concentrations of plutonium hydride with magnetization measurements. Journal of Applied Physics, 2015, 117, .	2.5	4
22	Magnetic field induced effects in the quasikagome Kondo lattice system $\text{CePtPb}$ . Physical Review B, 2019, 100, .	3.2	4
23	Anisotropic magnetism and antiferromagnetic ordering in the Kondo-lattice compound $\text{YbCu}_2\text{Sb}$ . Physical Review B, 2022, 105, .		
24	Thermodynamic and transport properties of $\text{YbNi}_4\text{Cd}$ . Physical Review B, 2018, 97, .	3.2	2
25	$\text{RPtBi}$ : Magnetism and topology. MRS Bulletin, 0, , .	3.5	2
26	Physical properties of $\text{CeMn}_3$ single crystals. Physical Review Materials, 2022, 6, .		
27	Quantum oscillations and physical properties of $\text{LaCu}_2\text{Si}_2$ . Canadian Journal of Physics, 0, , .	1.1	0