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	Anisotropic magnetism and antiferromagnetic ordering in the Kondo-lattice compound <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Yb</mml:mi><mml:mi>Cu</mml:mi><mml:msub><mml:mn>2</mml:mn><mml:mi>Si</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2022, 105, .	3.2	3
2	Physical properties of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ce</mml:mi><mml:mrow><mml:mn>2</mml:mn><mml:mi>In</mml:mi><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> single crystals. Physical Review Materials, 2022, 6, .	2.4	1
3	Two-gap time reversal symmetry breaking superconductivity in noncentrosymmetric <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>LaNiC</mml:mi><mml:mn>2</mml:mn></mml:msub></mml:math>. Physical Review B, 2021, 103, .	3.2	6
4	Long-range magnetic order in the anisotropic triangular lattice system <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CeCd</mml:mi><mml:mn>3</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2020, 102, .	3.2	6
5	The two-dimensional metallic triangular lattice antiferromagnet <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>CeCd</mml:mi><mml:mn>3</mml:mn></mml:msub><mml:mi mathvariant="normal">P</mml:mi><mml:mn>3</mml:mn></mml:mrow></mml:math>. Physical Review B, 2019, 99, .	3.2	14
6	Magnetic field induced effects in the quasikagome Kondo lattice system CePtPb. Physical Review B, 2019, 100, .	3.2	4
7	Thermodynamic and transport properties ofYbNi4Cd. Physical Review B, 2018, 97, .	3.2	2
8	Dirac node arcs in PtSn4. Nature Physics, 2016, 12, 667-671.	16.7	223
9	Robust tunability of magnetoresistance in half-Heusler<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>R</mml:mi><mml:mi>PtBi</mml:mi></mml:mrow></mml:math> 93, .	3.2	18
10	Quantum oscillations in the heavy-fermion compound YbPtBi. Physical Review B, 2015, 92, .	3.2	11
11	Remarkably Robust and Correlated Coherence and Antiferromagnetism in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:msub><mml:mrow><mml:mi>Ce</mml:mi></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math> Physical Review Letters, 2015, 114, 236601.	7.8	11
12	Detecting low concentrations of plutonium hydride with magnetization measurements. Journal of Applied Physics, 2015, 117, .	2.5	4
13	The Origin and Coupling Mechanism of the Magnetoelectric Effect inTMCl₂-4SC(NH₂)₂(TM= Ni and Co). Advances in Condensed Matter Physics, 2014, 2014, 1-4.	1.1	9
14	Magnetic-field-tuned quantum criticality of the heavy-fermion system YbPtBi. Physical Review B, 2013, 87, .	3.2	59
15	Thermoelectric power of Ba(Fe_{1â^'x}Co_x)₂As₂(0â€‰â‰€â€‰xâ€‰â‰€â€‰0.05) and Ba(Fe_{1â^'x}Rh_x)₂As₂(0â€‰â‰€â€‰xâ€‰â‰€â€‰0.171). Philosophical Magazine, 2013, 93, 661-672.	1.6	16
16	Magnetic field effects on transport properties of PtSn<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review B, 2012, 85, .	3.2	141
17	[illegible]	3.2	57
18	Structural, electronic, magnetic, and thermal properties of single-crystalline UNi0.5Sb2. Physical Review B, 2011, 84, .	3.2	7

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19	Multiple regions of quantum criticality in YbAgGe. Physical Review B, 2011, 83, .	3.2	33
20	Tuning low-temperature physical properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>CeNiGe</mml:mtext></mml:mrow><mml:mn>3</mml:mn></mml magnetic field. Physical Review B, 2010, 82, .	3.2	24
21	Thermoelectric power investigations of YbAgGe across the quantum critical point. Physical Review B, 2010, 82, .	3.2	15
22	Intrinsic magnetic properties of the superconductor NdFeAsO_{0.9}F_{0.1}from local and global measurements. New Journal of Physics, 2009, 11, 035004.	2.9	66
23	Hydrostatic pressure study of single-crystalline UNi0.5Sb2. Journal of Applied Physics, 2008, 103, 07B704.	2.5	5
24	Six closely related YbT2Zn20 (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
25	Kondo ground state ofCeCoGe2withj=52. Physical Review B, 2004, 69, .	3.2	18
26	Quantum oscillations and physical properties of LaCu₂Si₂. Canadian Journal of Physics, 0, , .	1.1	0
27	RPtBi: Magnetism and topology. MRS Bulletin, 0, , .	3.5	2