

Thomas Gruner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/564647/publications.pdf>

Version: 2024-02-01

18
papers

280
citations

1163117

8
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Charge density wave quantum critical point with strong enhancement of superconductivity. Nature Physics, 2017, 13, 967-972.	16.7	70
2	Large magnetocaloric effect and adiabatic demagnetization refrigeration with YbPt ₂ Sn. Nature Communications, 2015, 6, 8680.	12.8	63
3	Doped YbRh_2Si_2 Not Only Ferromagnetic Correlations but Ferromagnetic Order. Physical Review Letters, 2013, 110, 256402.	7.8	29
4	Unusual weak magnetic exchange in two different structure types: YbPt ₂ Sn and YbPt ₂ In. Journal of Physics Condensed Matter, 2014, 26, 485002.	1.8	22
5	Spin fluctuations with two-dimensional XY behavior in a frustrated S=1/2 square-lattice ferromagnet. Physical Review B, 2013, 87, .	3.2	18
6	Electron spin resonance of the Yb 4f moment in Yb(Rh _{1-x} Cox) ₂ Si ₂ . Physical Review B, 2012, 85, .	3.2	16
7	Heavy fermion and Kondo lattice behavior in the itinerant ferromagnet CeCrGe ₃ . Journal of Physics Condensed Matter, 2014, 26, 106001.	1.8	16
8	Anisotropic electron spin resonance of YbR ₂ Si ₂ . Journal of Physics Condensed Matter, 2010, 22, 135602.	1.8	14
9	Local character of the highest antiferromagnetic temperature of Ce systems in Sc-rich CeTi _{1-x} Sc _x Ge. Physical Review B, 2015, 91, .	3.2	6
10	Muon spin relaxation study on itinerant ferromagnet CeCrGe ₃ and the effect of Ti substitution on magnetism of CeCrGe ₃ . Journal of Physics Condensed Matter, 2015, 27, 016004.	1.8	6
11	Effect of pressure on the electron spin resonance of a heavy-fermion metal. Physical Review B, 2010, 81, .	3.2	4
12	Exploring high temperature magnetic order in CeTi _{1-x} Sc _x Ge. Journal of Physics: Conference Series, 2015, 592, 012005.	0.4	4
13	Ytterbium ESR in a lattice with weak coupling: the case of YbPt ₂ Sn. Journal of Physics: Conference Series, 2015, 592, 012017.	0.4	3
14	Reversible and irreversible magnetocaloric effect: The cases of rare-earth intermetallics YbPt_2 and YbPt_2Sn . Physical Review B, 2015, 91, 014402.	1.8	3
15	Possible Pressure-Induced Charge-Density Wave Quantum Critical Point in LuPd ₂ In. Journal of the Physical Society of Japan, 2021, 90, 035001.	1.6	2
16	Electron spin resonance of the itinerant ferromagnets LaCrGe ₃ , CeCrGe ₃ and PrCrGe ₃ . Journal of Physics Condensed Matter, 2021, 33, 495605.	1.8	2
17	Single Crystal Growth and Hydrostatic Pressure Study of Charge Density Wave Quantum Critical Lu(Pt _{1-x} Pdx) ₂ In. Journal of the Physical Society of Japan, 2021, 90, 064706.	1.6	1
18	Evolution of Ce-Valence in Ce-Rh-Si Compounds: Intermediate Valence in CeRh ₆ Si ₄ . Solid State Phenomena, 0, 257, 199-202.	0.3	1