

Heike Pfau

List of Publications by Year in descending order

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times ranked

856
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic quasiparticle coherence in nematic BaFe_2As_2 studied with strain-dependent ARPES. <i>Physical Review B</i> , 2021, 103, .	3.2	6
2	Quasiparticle coherence in the nematic state of FeSe. <i>Physical Review B</i> , 2021, 104, .	3.2	6
3	Expanding the momentum field of view in angle-resolved photoemission systems with hemispherical analyzers. <i>Review of Scientific Instruments</i> , 2021, 92, 123907.	1.3	4
4	Quantum-well states in fractured crystals of the heavy-fermion material CeCoIn_5 . <i>Physical Review B</i> , 2020, 102, .	3.2	11
5	Tuning time and energy resolution in time-resolved photoemission spectroscopy with nonlinear crystals. <i>Journal of Applied Physics</i> , 2020, 128, .	2.5	26
6	Low work function in the 122-family of iron-based superconductors. <i>Physical Review Materials</i> , 2020, 4, .	2.4	6
7	Momentum Dependence of the Nematic Order Parameter in Iron-Based Superconductors. <i>Physical Review Letters</i> , 2019, 123, 066402.	7.8	41
8	Electronic structure of the quadrupolar ordered heavy-fermion compound YbRu_2Ge_2 measured by angle-resolved photoemission. <i>Physical Review B</i> , 2019, 99, .	3.2	3
9	Nematic Energy Scale and the Missing Electron Pocket in FeSe. <i>Physical Review X</i> , 2019, 9, .	8.9	66
10	Detailed band structure of twinned and detwinned BaFe_2As_2 studied with angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2019, 99, .	3.2	28
11	f and d states in the heavy-fermion system YbRh_2Si_2 . <i>Physical Review B</i> , 2018, 97, .	3.2	12
12	Interplay between unconventional superconductivity and heavy-fermion quantum criticality: CeCu_2Si_2 versus YbRh_2Si_2 . <i>Philosophical Magazine</i> , 2018, 98, 2930-2963.	1.6	16
13	Cascade of Magnetic-Field-Induced Lifshitz Transitions in the Ferromagnetic Kondo Lattice Material YbNi_4P_2 . <i>Physical Review Letters</i> , 2017, 119, 126402.	1.9	19
14	Superconducting gap structure of the skutterudite $\text{LaPt}_4\text{Ge}_{12}$ probed by specific heat and thermal transport. <i>Physical Review B</i> , 2016, 94, .	3.2	11
15	Kondo Lattices in Magnetic Field. Springer Theses, 2016, , 65-92.	0.1	0
16	The Wiedemann-Franz Law in YbRh_2Si_2 . Springer Theses, 2016, , 43-63.	0.1	0
17	Heavy fermion and Kondo lattice behavior in the itinerant ferromagnet CeCrGe_3 . <i>Journal of Physics Condensed Matter</i> , 2014, 26, 106001.	1.8	16
18	Evidence of a Kondo Destroying Quantum Critical Point in YbRh_2Si_2 . <i>Journal of the Physical Society of Japan</i> , 2014, 83, 061001.	1.6	22

#	ARTICLE	IF	CITATIONS
19	Interplay between Kondo Suppression and Lifshitz Transitions in YbRh_2Si_2 at High Magnetic Fields. <i>Physical Review Letters</i> , 2013, 110, 256403.	7.8	55
20	Influence of Ir and La substitution on the thermal transport properties of YbRh_2Si_2 . <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 491-494.	1.5	0
21	Thermoelectric transport across the metamagnetic transition of CeRu_2Si_2 . <i>Physical Review B</i> , 2012, 85, .	3.2	26
22	Thermal and electrical transport across a magnetic quantum critical point. <i>Nature</i> , 2012, 484, 493-497.	27.8	78
23	Ferromagnetic quantum criticality in the quasi-one-dimensional heavy fermion metal YbNi_4P_2 . <i>New Journal of Physics</i> , 2011, 13, 103014.	2.9	67