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List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

322
citations

1039406

9
h-index

839053

18
g-index

27
all docs

27
docs citations

27
times ranked

692
citing authors

#	ARTICLE	IF	CITATIONS
1	Isoelectronic perturbations to $f-d$ -electron hybridization and the enhancement of hidden order in URu_2Si_2 . Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	8
2	Enhanced spin-orbit coupling in the underscreened Anderson lattice model for itinerant 5f metals. Electronic Structure, 2021, 3, 024009.	1.0	4
3	Multicritical points in a model for 5f-electron systems under pressure and magnetic field. Journal of Physics Condensed Matter, 2021, 33, 295801.	0.7	0
4	Influence of hydrostatic pressure on hidden order, the Kondo lattice, and magnetism in $\text{URu}_2\text{Si}_2\text{xPx}$. Physical Review B, 2020, 102, .	1.1	2
5	Electrical Control of Structural and Physical Properties via Strong Spin-Orbit Interactions in URu_2Si_2 . Physical Review Letters, 2018, 120, 017201.	2.9	30
6	Discovery of topological nodal-line fermionic phase in a magnetic material GdSbTe. Scientific Reports, 2018, 8, 13283.	1.6	70
7	Competing antiferromagnetic phases of the under-screened Anderson lattice model (INVITED). Progress in Nuclear Science and Technology, 2018, 5, 86-89.	0.3	0
8	Unusual magnetic field-dependence of a possible hidden order phase. Npj Quantum Materials, 2017, 2, .	1.8	4
9	Phase diagram and thermal expansion measurements on the system $\text{URu}_2\text{xFe}_2\text{Si}_2$. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13348-13353.	3.3	23
10	Fermi surface topology and hot spot distribution in the Kondo lattice system CeB_6 . Physical Review B, 2015, 92, .	1.1	29
11	Quasiparticle dynamics across the full Brillouin zone of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$ traced with ultrafast time and angle-resolved photoemission spectroscopy. Structural Dynamics, 2015, 2, 054501.	0.9	9
12	A minimal model for Hidden Order in URu_2Si_2 . Philosophical Magazine, 2015, 95, 516-524.	0.7	1
13	Unusual Magnetic Field-Dependence of the Electronic Dispersion Relations in a Hidden Ordered Phase.. , 2014, , .		1
14	The Nematic Character of a Hidden Ordered State revealed by Magnetic Fields.. Materials Research Society Symposia Proceedings, 2014, 1683, 14.	0.1	0
15	Signatures of broken spin-rotational invariance in the Hidden Ordered compound URu_2Si_2 ?. Philosophical Magazine, 2014, 94, 3820-3837.	0.7	2
16	Quantized intrinsically localized modes of a 3D lattice. Philosophical Magazine Letters, 2014, 94, 424-432.	0.5	1
17	The underscreened anderson lattice: A model for uranium compounds. Journal of the Korean Physical Society, 2013, 62, 1431-1433.	0.3	3
18	The High-Temperature Phonon Anomalies of $\hat{\mu}$ -uranium.. Materials Research Society Symposia Proceedings, 2012, 1444, 131.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Phase transition arising from the underscreened Anderson lattice model: A candidate concept for explaining hidden order in URu \times Si \times $\frac{2}{\text{Si}}$	1.1	54
20	QUANTIZED INTRINSICALLY LOCALIZED MODES: LOCALIZATION THROUGH INTERACTION. International Journal of Modern Physics Conference Series, 2012, 11, 12-21.	0.7	1
21	QUANTIZED INTRINSICALLY LOCALIZED MODES: LOCALIZATION THROUGH INTERACTION. , 2012, , .		0
22	Anomalous femtosecond quasiparticle dynamics of hidden order state in URu \times Si \times $\frac{2}{\text{Si}}$	1.1	40
23	The Kortewegâ€“de Vries equation: its place in the development of nonlinear physics. Philosophical Magazine, 2011, 91, 997-1006.	0.7	4
24	On the role of electronic polarization in continuous structural transitions. Physica Status Solidi (B): Basic Research, 2010, 247, 580-582.	0.7	0
25	Observation of two spin gap energies in the filled skutterudite compound CeOs \times Sb \times 12. Physical Review B, 2007, 75, .	1.1	21
26	Spin gap in Ce \times Fe \times Sb \times 12 studied by heat capacity and inelastic neutron scattering. Physical Review B, 2007, 76, .	1.1	14
27	Nonlinear Rashba effect in a strongly correlated system. Europhysics Letters, 0, , .	0.7	1