

Sudden reversal in the pressure dependence of T_c in the KFe_2As_2

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Probing the anisotropic vortex lattice in the Fe-based superconductor KFe_2As_2 using small-angle neutron scattering. Physical Review B, 2013, 88, .	3.2	8
2	Leggett modes in iron-based superconductors as a probe of time-reversal symmetry breaking. Physical Review B, 2013, 88, .	3.2	64
3	Possible nodal superconducting gap and Lifshitz transition in heavily hole-doped $BaKFe_2As_2$. Physical Review B, 2013, 88, .	3.2	74
4	Nematicity as a Probe of Superconducting Pairing in Iron-Based Superconductors. Physical Review Letters, 2013, 111, 127001.	7.8	108
5	Effect of heavy-ion irradiation on London penetration depth in overdoped $Ba(Fe_{1-x}Co_x)_2As_2$. Physical Review B, 2013, 88, .	3.2	13
6	Pauli-Limited Multiband Superconductivity in KFe_2As_2 . Physical Review Letters, 2013, 111, 057007.	7.8	74
7	Fermi Surface of KFe_2As_2 from Quantum Oscillations in Magnetostriction. , 2014, . .		3
8	Electronic structure and de Haas-van Alphen frequencies in KFe_2As_2 within LDA+DMFT. New Journal of Physics, 2014, 16, 083025.	2.9	17
9	Pressure-induced superconductivity in LaFeAsO: The role of anionic height and magnetic ordering. Applied Physics Letters, 2014, 105, .	3.3	9
10	Collective modes in multiband superconductors: Raman scattering in iron selenides. Physical Review B, 2014, 89, .	3.2	23
11	Anomalous impurity effects in the iron-based superconductor KFe_2As_2 . Physical Review B, 2014, 89, .	3.2	18
12	Upper critical field of KFe_2As_2 under pressure. Physical Review B, 2014, 89, .	3.2	13
13	Upper critical field of KFe_2As_2 under pressure: A test for the change in the superconducting gap structure. Physical Review B, 2014, 89, .	3.2	13
14	the iron-based superconductor $CsFe_2As_2$. Physical Review B, 2014, 89, .	3.2	36
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17	Lifshitz Transition and Chemical Instabilities in $BaKFe_2As_2$. Physical Review Letters, 2014, 112, 156401.	7.8	43
18	Observing anisotropic superconducting pairing in single crystals of KFe_2As_2 . Physical Review B, 2014, 89, .	3.2	20

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20	Electronic structure and the structure of the order parameter in high-T _c superconductors based on copper oxides and iron pnictides. Inorganic Materials, 2014, 50, 907-911.	0.8	2
21	Extraordinary Doping Effects on Quasiparticle Scattering and Bandwidth in Iron-Based Superconductors. Physical Review X, 2014, 4, .	8.9	66
22	Doping-evolution of the superconducting gap in single crystals of (Ca1-xLax)10(Pt3As8)(Fe2As2)5 superconductor from London penetration depth measurements. Superconductor Science and Technology, 2014, 27, 104006.	3.5	1
23	Balancing Act: Evidence for a Strong Subdominant d-Wave Pairing Channel in Ba _{0.6} K _{0.4} Fe ₂ As ₂ . Physical Review B, 2015, 91, .	8.9	40
24	Origin of the superconducting state in the collapsed tetragonal phase of KFe ₂ As ₂ . Physical Review B, 2015, 91, .	3.2	20
25	Spontaneous currents in a superconductor with s _± pairing. Physical Review B, 2015, 91, .	3.2	18
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27	Orbital and Pauli limiting effects in heavily doped Ba _{0.05} K _{0.95} Fe ₂ As ₂ . Physical Review B, 2015, 92, .	3.2	4
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30	Iron-based superconductors, seven years later. Physics Today, 2015, 68, 46-52.	0.3	113
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56	Probing the pairing symmetry in the over-doped Fe-based superconductor $BaFe_2As_2$ as a function of hydrostatic pressure. Physical Review B, 2016, 93, .	3.2	16
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74	<i>Ab initio</i> perspective on structural and electronic properties of iron-based superconductors. <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1600164.	1.5	16
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