

Kenichiro Hashimoto

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,280
citations

236925

25
h-index

276875

41
g-index

53
all docs

53
docs citations

53
times ranked

2571
citing authors

#	ARTICLE	IF	CITATIONS
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1	Evolution from non-Fermi- to Fermi-liquid transport via isovalent doping in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$		
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#	ARTICLE	IF	CITATIONS
19	Thermodynamic evidence for a field-angle-dependent Majorana gap in a Kitaev spin liquid. Nature Physics, 2022, 18, 429-435.	16.7	42
20	High-pressure phase diagrams of FeSe δ : correlation between suppressed nematicity and enhanced superconductivity. Nature Communications, 2021, 12, 381.	12.8	41
21	Quantum-disordered state of magnetic and electric dipoles in an organic Mott system. Nature Communications, 2017, 8, 1821.	12.8	38
22	Crystallization and vitrification of electrons in a glass-forming charge liquid. Science, 2017, 357, 1381-1385.	12.6	37
23	Effects of Rattling Phonons on the Dynamics of Quasiparticle Excitation in the Fe^{2+} -Pyrochlore KOs_2O_6 Superconductor. Physical Review Letters, 2007, 98, 257004.	7.8	32
24	Contrasts in electron correlations and inelastic scattering between LiFeP and LiFeAs revealed by charge transport. Physical Review B, 2012, 85, .	3.2	31
25	Anomalous superfluid density in quantum critical superconductors. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3293-3297.	7.1	26
26	Emergence of charge degrees of freedom under high pressure in the organic dimer-Mott insulator $\text{BaFe}_2(\text{AsO}_4)_2$. Physical Review B, 2015, 92, .	3.2	19
27	Penetration depth, lower critical fields, and quasiparticle conductivity in Fe-arsenide superconductors. Physica C: Superconductivity and Its Applications, 2009, 469, 590-598.	1.2	18
28	Interplane resistivity of isovalent doped $\text{BaFe}_2(\text{AsO}_4)_2$.		

#	ARTICLE	IF	CITATIONS
37	Dimer-Mott and charge-ordered insulating states in the quasi-one-dimensional organic conductors $\hat{\Gamma}$ Pd $\hat{\Gamma}$ - and $\hat{\Gamma}$ Cd $\hat{\Gamma}$ (BPDT-TTF) ₂ Cl ₂ . Physical Review B, 2017, 96, .	3.2	3
38	Optical Conductivity Spectra of Charge-Crystal and Charge-Glass States in a Series of $\hat{\Gamma}$ -Type BEDT-TTF Compounds. Crystals, 2022, 12, 831.	2.2	2
39	Disorder and flux pinning in superconducting pnictide single crystals. Physica C: Superconductivity and Its Applications, 2010, 470, S385-S386.	1.2	1
40	Orientation of Conductive Polymer PEDOT:PSS Films Prepared Under Magnetic Field. , 2014, , .		1
41	Magnetic Torque due to Anisotropic Diamagnetism in Neutral BEDT-TTF Crystals. Journal of the Physical Society of Japan, 2021, 90, .	1.6	1
42	Comparison of the charge-crystal and charge-glass state in geometrically frustrated organic conductors studied by fluctuation spectroscopy. Physical Review B, 2022, 105, .	3.2	1
43	Full-gap superconductivity with strong electron correlations in the -pyrochlore KOs ₂ O ₆ . Physica B: Condensed Matter, 2008, 403, 1068-1070.	2.7	0
44	Fully gapped superconductivity and strong electron correlations in the -pyrochlore. Journal of Physics and Chemistry of Solids, 2008, 69, 3228-3231.	4.0	0
45	Lower critical fields and the anisotropy in PrFeAsO $\hat{\Gamma}$ single crystals. Physica C: Superconductivity and Its Applications, 2010, 470, S485-S486.	1.2	0
46	Microwave quasiparticle conductivity of LaFePO single crystals. Physica C: Superconductivity and Its Applications, 2010, 470, S433-S434.	1.2	0
47	Iron-Based Superconductors. Springer Theses, 2013, , 19-44.	0.1	0
48	Optical Response of a Glassy Electronic State in $\hat{\Gamma}$ -(BEDT-TTF) ₂ CsZn(SCN) ₄ . , 2014, , .		0
49	Superconducting Gap Structure and Quantum Critical Point in $\text{BaFe}_2(\text{As}_{1-x}\text{P}_x)_2$. Springer Theses, 2013, , 63-93.	0.1	0
50	Nodeless Versus Nodal Order Parameters in LiFeAs and LiFeP. Springer Theses, 2013, , 109-122.	0.1	0
51	Superconducting Gap Nodes in the Zone-Centered Hole Bands of KFe_2As_2 . Springer Theses, 2013, , 95-107.	0.1	0