

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
1	Involvement of structural dynamics in charge-glass formation in strongly frustrated molecular metals. <i>Physical Review B</i> , 2022, 105, .	3.2	4
2	Thermodynamic evidence for a field-angle-dependent Majorana gap in a Kitaev spin liquid. <i>Nature Physics</i> , 2022, 18, 429-435.	16.7	42
3	Pure nematic quantum critical point accompanied by a superconducting dome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2110501119.	7.1	14
4	Comparison of the charge-crystal and charge-glass state in geometrically frustrated organic conductors studied by fluctuation spectroscopy. <i>Physical Review B</i> , 2022, 105, .	3.2	1
5	Optical Conductivity Spectra of Charge-Crystal and Charge-Glass States in a Series of \hat{I}_7 -Type BEDT-TTF Compounds. <i>Crystals</i> , 2022, 12, 831.	2.2	2
6	Strongly correlated superconductivity in a copper-based metal-organic framework with a perfect kagome lattice. <i>Science Advances</i> , 2021, 7, .	10.3	44
7	High-pressure phase diagrams of FeSe : correlation between suppressed nematicity and enhanced superconductivity. <i>Nature Communications</i> , 2021, 12, 381.	12.8	41
8	Magnetic Torque due to Anisotropic Diamagnetism in Neutral BEDT-TTF Crystals. <i>Journal of the Physical Society of Japan</i> , 2021, 90, .	1.6	1
9	Tuning the Parity Mixing of Singlet-Septet Pairing in a Half-Heusler Superconductor. <i>Physical Review X</i> , 2021, 11, 011041.	8.9	9
10	Signature of band inversion in the perovskite thin-film alloys $\text{BaS}_{1-x}\text{Te}_x$. <i>Physical Review B</i> , 2021, 103, 040401.	3.2	10
11	Crystallization and vitrification of electrons in a glass-forming charge liquid. <i>Science</i> , 2017, 357, 1381-1385.	12.6	37
12	Dimer-Mott and charge-ordered insulating states in the quasi-one-dimensional organic conductors $\text{Pb}(\text{BPD-TTF})_2\text{Cl}_2$ and $\text{Pb}(\text{BPD-TTF})_2\text{I}_2$. <i>Physical Review B</i> , 2017, 96, .	3.2	3
13	Quantum-disordered state of magnetic and electric dipoles in an organic Mott system. <i>Nature Communications</i> , 2017, 8, 1821.	12.8	38
14	Emergence of charge degrees of freedom under high pressure in the organic dimer-Mott insulator $\text{Pb}(\text{BPD-TTF})_2\text{Cl}_2$. <i>Physical Review B</i> , 2017, 96, .	3.2	19
15	Collective excitation of a short-range charge ordering in $\text{Pb}(\text{BPD-TTF})_2\text{Cl}_2$. <i>Physical Review B</i> , 2014, 89, .	3.2	12
16	Disorder-induced topological change of the superconducting gap structure in iron pnictides. <i>Nature Communications</i> , 2014, 5, 5657.	12.8	86
17	Orientation of Conductive Polymer PEDOT:PSS Films Prepared Under Magnetic Field. , 2014, , .		1
18	Optical Response of a Glassy Electronic State in $\text{Pb}(\text{BPD-TTF})_2\text{Cl}_2$. <i>Physical Review B</i> , 2014, , .		0

#	ARTICLE	IF	CITATIONS
37	Microwave quasiparticle conductivity of LaFePO single crystals. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, S433-S434.	1.2	0
38	Line nodes in the energy gap of superconducting BaFe_2As_2 . <i>Physical Review B</i> , 2010, 81, .	3.2	212
39	Evidence for superconducting gap nodes in the zone-centered hole bands of KFe_2As_2 from magnetic penetration-depth measurements. <i>Physical Review B</i> , 2010, 82, .	3.2	172
40	Evolution from non-Fermi- to Fermi-liquid transport via isovalent doping in KFe_2As_2 .		