

Tetsuaki Ito

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

970
citations

759233

12
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

1056
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum spin liquid in the spin- $\frac{1}{2}$ triangular antiferromagnet $\text{EtMe}_3\text{Sb}(\text{Pd}(\text{dmit}))_3\text{Cl}$. Physical Review B, 2008, 77, .	3.2	340
2	Instability of a quantum spin liquid in an organic triangular-lattice antiferromagnet. Nature Physics, 2010, 6, 673-676.	16.7	158
3	Transport criticality of the first-order Mott transition in the quasi-two-dimensional organic conductor $\hat{\text{A}}^{\sim}(\text{BEDT}\hat{\text{A}}^{\sim}\text{TTF})_2\text{Cu}[\text{N}(\text{CN})_2]\text{Cl}$. Physical Review B, 2004, 69, .	3.2	124
4	Observation of current-induced bulk magnetization in elemental tellurium. Nature Communications, 2017, 8, 954.	12.8	98
5	Quantum Spin Liquid Emerging from Antiferromagnetic Order by Introducing Disorder. Physical Review Letters, 2015, 115, 077001.	7.8	61
6	Collapse of Charge Order in a Quasi-One-Dimensional Organic Conductor with a Quarter-Filled Band. Physical Review Letters, 2004, 93, 216408.	7.8	44
7	Current-induced magnetization caused by crystal chirality in nonmagnetic elemental tellurium. Physical Review Research, 2021, 3, .	3.6	30
8	Electronic Griffiths Phase in Disordered Mott-Transition Systems. Physical Review Letters, 2020, 124, 046404.	7.8	23
9	Slow dynamics of electrons at a metal-Mott insulator boundary in an organic system with disorder. Science Advances, 2017, 3, e1601594.	10.3	22
10	Nuclear magnetic resonance of the inequivalent carbon atoms in the organic spin-liquid material $\text{EtMe}_3\text{Sb}(\text{Pd}(\text{dmit}))_3\text{Cl}$. Physical Review B, 2014, 90, .	3.2	20
11	Spin frustration and magnetic ordering in the organic antiferromagnet C_6O . Physical Review B, 2014, 90, .	3.2	14
12	Collapse of the charge order in $(\text{Di}\hat{\text{A}}^{\sim}\text{DCNQI})_2\text{Ag}$ by dimensional crossover. Physical Review B, 2005, 72, .	3.2	13
13	Spin structure at zero magnetic field and field-induced spin reorientation transitions in a layered organic canted antiferromagnet bordering a superconducting phase. Physical Review B, 2020, 102, .	3.2	8
14	dOrbital Doping into Charge-Ordered Molecular Insulator. Physical Review Letters, 2002, 89, 246402.	7.8	5
15	Different High-Temperature Spin Dynamics of Ising Pyrochlore $\text{Dy}_2\text{Sn}_2\text{O}_7$ and Heisenberg Pyrochlore $\text{Gd}_2\text{Sn}_2\text{O}_7$. Journal of the Physical Society of Japan, 2012, 81, 054701.	1.6	3
16	Unusual electronic state of Sn in Ag_2SnSe_2 . Physical Review B, 2020, 101, .	3.2	1
17	High-pressure Study of a Doped-type Organic Superconductor, $\hat{\text{A}}^{\sim}(\text{BEDT}\hat{\text{A}}^{\sim}\text{TTF})_4\text{Hg}_2.89\text{Br}_8$. Journal of Low Temperature Physics, 2007, 142, 551-554.	1.4	1
18	Pressure-temperature phase diagram of a charge-ordered organic conductor studied by NMR. Physical Review B, 2014, 90, .	3.2	1

#	ARTICLE	IF	CITATIONS
19	Emergence of unconventional spin glass-like state in $\hat{\rho}$ -(ET) ₂ Cu[N(CN) ₂] by introducing weak randomness. <i>Physical Review B</i> , 2021, 104, .	3.2	1
20	Absence of spin susceptibility decrease in a bulk organic superconductor with triangular lattice. <i>Physical Review Research</i> , 2022, 4, .	3.6	1
21	High-pressure study of a doped-type organic superconductor, $\hat{\rho}$ -(BEDT-TTF) ₄ Hg _{2.89} Br ₈ . <i>Journal of Low Temperature Physics</i> , 2006, 142, 547-550.	1.4	0
22	Superconducting Properties of AgSnSe ₂ Studied by ⁷⁷ Se-NMR and ¹¹⁹ Sn-NMR. , 2020, , .		0