

Yasuhiro Shimizu

List of Publications by Year in descending order

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42
papers

1,227
citations

471509

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all docs

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docs citations

42
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
19	Zigzag magnetic order in the Kitaev spin-liquid candidate material RuBr_3 . <i>Physical Review B</i> , 2021, 105, 080401. https://doi.org/10.1103/PhysRevB.105.080401	3.2	16
20	Orbital reformation with a dimerization in LiVO lattice. <i>Physical Review B</i> , 2011, 84, 080401. https://doi.org/10.1103/PhysRevB.84.080401	3.2	15
21	Spin singlet ground state induced by competing orders in triangular-lattice BaV_2O_7 . <i>Physical Review B</i> , 2011, 84, 080401. https://doi.org/10.1103/PhysRevB.84.080401	3.2	15
22	Strongly Electron-Correlated Semimetal Ru_3O_{10} with a Layered Honeycomb Structure. <i>Journal of the Physical Society of Japan</i> , 2021, 90, .	1.6	15
23	Exploring flavor structure of supersymmetry breaking at Bfactories. <i>Physical Review D</i> , 2002, 66, .	4.7	14
24	Magnetic frustration effects in the new colossal magnetoresistance oxide NaCr_2O_4 . <i>Journal of the Korean Physical Society</i> , 2013, 62, 1914-1918.	0.7	14
25	Local electronic state in the half-metallic ferromagnet CrO_2 investigated by site-selective Cr^{53}NMR measurements. <i>Physical Review B</i> , 2016, 93, .	3.2	14
26	Anisotropic spin dynamics in the frustrated chain $\text{CaMn}_2\text{P}_2\text{O}_{14}$ by single-crystal Mn^{55}NMR . <i>Physical Review B</i> , 2010, 82, 080401. https://doi.org/10.1103/PhysRevB.82.080401	3.2	14
27	Symmetry Preservation and Critical Fluctuations in a Pseudospin Crossover Perovskite LaCoO_3 . <i>Physical Review Letters</i> , 2017, 119, 267203. https://doi.org/10.1103/PhysRevLett.119.267203	7.8	11
28	Local electronic state in the high-valence hollandite-type chromium oxide $\text{K}_2\text{Cr}_8\text{O}_{16}$ investigated by Cr^{53}NMR . <i>Physical Review B</i> , 2013, 88, .	3.2	10
29	Spin frustration in antiperovskite systems: $\text{Tf}_2\text{E}_2\text{Qq}_1$ or $\text{Tj}_2\text{E}_2\text{Qq}_1$. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11046-11054. https://doi.org/10.1039/C5TC01104A	5.5	10
30	Pressure-induced superconductivity in the antiferromagnet CaF_2 . <i>Physical Review B</i> , 2016, 94, .	3.2	10
31	Determination of local defect density in diamond by double electron-electron resonance. <i>Physical Review B</i> , 2021, 104, .	3.2	10
32	Molecular diamond lattice antiferromagnet as a Dirac semimetal candidate. <i>Physical Review B</i> , 2019, 99, .	3.2	9
33	Canting Antiferromagnetic Spin-Order ($T_N = 102$ K) in a Monomer Mott Insulator $(\text{ET})\text{Ag}_4(\text{CN})_5$ with a Diamond Spin-Lattice. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 260-272. https://doi.org/10.1246/bcsj.202000000	3.2	7
34	Magnetic fluctuations and possible formation of a spin-singlet cluster under pressure in the heavy-fermion spinel Li_2VO_4 . <i>Physical Review B</i> , 2016, 94, .	3.2	6
35	Local Observations of Orbital Diamagnetism and Excitation in Three-Dimensional Dirac Fermion Systems Bi_2S_3 . <i>Journal of the Physical Society of Japan</i> , 2021, 90, 053701. https://doi.org/10.1143/JPSJ.90.053701	1.6	4
36	Absence of Magnetic Order in Ising Honeycomb-Lattice $\text{Ba}_3\text{Co}_2\text{O}_6(\text{CO}_3)_{0.7}$. <i>Journal of Physics: Conference Series</i> , 2012, 400, 032024. https://doi.org/10.1088/1742-6596/400/1/032024	0.4	3

#	ARTICLE	IF	CITATIONS
37	Occupation switching of d orbitals in vanadium dioxide probed via hyperfine interactions. Physical Review B, 2020, 101, .	3.2	3
38	Spin disorder in an Ising honeycomb chain cobaltate. Physical Review B, 2014, 89, .	3.2	2
39	High pressure investigation of an organic three-dimensional Dirac semimetal candidate having a diamond lattice. Physical Review B, 2020, 101, .	3.2	2
40	Magnetic field driven transition between valence bond solid and antiferromagnetic order in a distorted triangular lattice. Physical Review Research, 2021, 3, .	3.6	2
41	Site-Dependent Local Spin Susceptibility and Low-Energy Excitation in a Weyl Semimetal WTe_2 . Journal of the Physical Society of Japan, 2022, 91, .	1.6	2
42	Orbital and magnetic ordering and domain-wall conduction in ferrimagnet $La_5Mo_4O_{16}$. Physical Review Research, 2021, 3, .	3.6	0