

# Kazuhiro Nawa

## List of Publications by Year in descending order

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21  
papers

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citations

933447

10  
h-index

839539

18  
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22  
all docs

22  
docs citations

22  
times ranked

364  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Third Magnetization Plateau with a Preceding Novel Phase in Volborthite. <i>Physical Review Letters</i> , 2015, 114, 227202.	7.8	65
2	Experimental Observation of Long-Range Magnetic Order in Icosahedral Quasicrystals. <i>Journal of the American Chemical Society</i> , 2021, 143, 19938-19944.	13.7	46
3	Anisotropic Spin Fluctuations in the Quasi One-Dimensional Frustrated Magnet $\text{LiCuVO}_4$ . <i>Journal of the Physical Society of Japan</i> , 2013, 82, 094709.	1.6	39
4	$\text{NaCuMoO}_4(\text{OH})$ as a Candidate Frustrated $\text{J}_1$ - $\text{J}_2$ Chain Quantum Magnet. <i>Journal of the Physical Society of Japan</i> , 2014, 83, 103702.	1.6	28
5	Triplon band splitting and topologically protected edge states in the dimerized antiferromagnet. <i>Nature Communications</i> , 2019, 10, 2096.	12.8	19
6	Orbital Arrangements and Magnetic Interactions in the Quasi-One-Dimensional Cuprates $\text{ACuMoO}_4(\text{OH})$ ( $A = \text{Na, K}$ ). <i>Inorganic Chemistry</i> , 2015, 54, 5566-5570.	4.0	18
7	Strongly Electron-Correlated Semimetal $\text{Ru}_3$ with a Layered Honeycomb Structure. <i>Journal of the Physical Society of Japan</i> , 2021, 90, .	1.6	15
8	One-dimensionalization by Geometrical Frustration in the Anisotropic Triangular Lattice of the $5d$ Quantum Antiferromagnet $\text{CaReO}_5\text{Cl}_2$ . <i>Journal of the Physical Society of Japan</i> , 2019, 88, 044708.	1.6	14
9	Collinear spin density wave order and anisotropic spin fluctuations in the frustrated $\text{J}_1$ - $\text{J}_2$ chain magnet $\text{NaCuMoO}_4(\text{OH})$ . <i>Physical Review B</i> , 2017, 96, .	3.2	11
10	Frustrated magnetism in the honeycomb lattice compounds $\text{MgMn}_3\text{O}_{10}$ and $\text{MgMn}_3\text{O}_{10}$ . <i>Physical Review Materials</i> , 2019, 3, .	2.4	10
11	Magnetic Phase Diagram of Alternating Chain Compound $\text{Pb}_2\text{V}_3\text{O}_9$ . <i>Journal of the Physical Society of Japan</i> , 2011, 80, 034710.	1.6	9
12	Structural anomalies and short-range magnetic correlations in the orbitally degenerate system $\text{Sr}_2\text{Mn}_9\text{O}_{32}$ . <i>Physical Review B</i> , 2015, 92, .	3.2	9
13	Anisotropic Triangular Lattice Realized in Rhenium Oxochlorides $\text{A}_3\text{ReO}_5\text{Cl}_2$ ( $A = \text{Ba, Sr}$ ). <i>Inorganic Chemistry</i> , 2020, 59, 10025-10033.	4.0	8
14	Bound spinon excitations in the spin-anisotropic triangular antiferromagnet $\text{Ca}_3\text{ReO}_5\text{Cl}_2$ . <i>Physical Review Research</i> , 2020, 2, .	3.6	8
15	Anisotropic field-induced gap in the quasi-one-dimensional antiferromagnet $\text{KCuMoO}_4$ . <i>Physical Review B</i> , 2017, 96, .	1.2	7
16	Controlling the stoichiometry of the triangular lattice antiferromagnet $\text{Li}_x\text{Zn}_{1-x}\text{O}$ . <i>Physical Review B</i> , 2017, 96, .	2.9	6
17	Degenerate ground state in the classical pyrochlore antiferromagnet $\text{Na}_3\text{Mn}(\text{CO}_3)_2\text{Cl}$ . <i>Physical Review B</i> , 2018, 98, .	3.2	4
18	Crystal Structure and Magnetic Properties of the Breathing Kagome Ising Antiferromagnet $\text{Yb}_3\text{Ni}_{11}\text{Ge}_4$ . <i>Journal of the Physical Society of Japan</i> , 2020, 89, 094704.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Effect of Ge substitution on magnetic properties in the itinerant chiral magnet MnSi. Physical Review Materials, 2019, 3, .	2.4	3
20	Helical and collinear spin density wave order in the S=12 one-dimensional frustrated chain compound NaCuMoO <sub>4</sub> (OH) investigated by neutron scattering. Physical Review B, 2020, 101, .	3.2	2
21	Formation of Single Polar Domain in $\hat{1}\pm$ -Cu <sub>2</sub> V <sub>2</sub> O <sub>7</sub> . Journal of the Physical Society of Japan, 2021, 90, 025003.	1.6	2