

# Kazuhiro Nawa

## List of Publications by Year in descending order

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docs citations

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times ranked

364  
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#	ARTICLE	IF	CITATIONS
1	Formation of Single Polar Domain in $\hat{I}\pm$ -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
2	Experimental Observation of Long-Range Magnetic Order in Icosahedral Quasicrystals. Journal of the American Chemical Society, 2021, 143, 19938-19944.	13.7	46
3	Strongly Electron-Correlated Semimetal Ru <sub>3</sub> with a Layered Honeycomb Structure. Journal of the Physical Society of Japan, 2021, 90, .	1.6	15
4	Anisotropic Triangular Lattice Realized in Rhenium Oxochlorides A <sub>3</sub> ReO <sub>5</sub> Cl <sub>2</sub> (A = Ba, Sr). Inorganic Chemistry, 2020, 59, 10025-10033.	4.0	8
5	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
6	Bound spinon excitations in the spin-1/2 anisotropic triangular antiferromagnet Ca <sub>3</sub> ReO <sub>5</sub> Cl <sub>2</sub> . Physical Review Research, 2020, 2, .		
7	Crystal Structure and Magnetic Properties of the Breathing Kagome Ising Antiferromagnet Yb <sub>3</sub> Ni <sub>11</sub> Ge <sub>4</sub> . Journal of the Physical Society of Japan, 2020, 89, 094704.	1.6	4
8	Triplon band splitting and topologically protected edge states in the dimerized antiferromagnet. Nature Communications, 2019, 10, 2096.	12.8	19
9	One-dimensionalization by Geometrical Frustration in the Anisotropic Triangular Lattice of the Quantum Antiferromagnet Ca <sub>3</sub> ReO <sub>5</sub> Cl <sub>2</sub> . Journal of the Physical Society of Japan, 2019, 88, 044708.	1.6	14
10	Controlling the stoichiometry of the triangular lattice antiferromagnet Li <sub>1-x</sub> Zn <sub>x</sub> MoO <sub>3</sub> . Physical Review Materials, 2019, 3, .	2.9	6
11	Effect of Ge substitution on magnetic properties in the itinerant chiral magnet MnSi. Physical Review Materials, 2019, 3, .	2.4	3
12	Frustrated magnetism in the honeycomb lattice compounds MgMn <sub>3</sub> O <sub>3</sub> and Mn <sub>3</sub> Co <sub>3</sub> O <sub>3</sub> . Physical Review Materials, 2019, 3, .	2.4	10
13	Degenerate ground state in the classical pyrochlore antiferromagnet Na <sub>3</sub> Mn(CO <sub>3</sub> ) <sub>2</sub> Cl. Physical Review B, 2018, 98, .	3.2	4
14	Anisotropic field-induced gap in the quasi-one-dimensional antiferromagnet KCuMoO <sub>4</sub> . Physical Review B, 2017, 96, .	2.7	7
15	Collinear spin density wave order and anisotropic spin fluctuations in the frustrated J <sub>1</sub> -J <sub>2</sub> chain magnet NaCuMoO <sub>4</sub> (OH). Physical Review B, 2017, 96, .	3.2	11
16	Structural anomalies and short-range magnetic correlations in the orbitally degenerate system Sr <sub>2</sub> IrO <sub>7</sub> . Physical Review B, 2015, 92, .	3.2	9
17	One-Third Magnetization Plateau with a Preceding Novel Phase in Volborthite. Physical Review Letters, 2015, 114, 227202.	7.8	65
18	Orbital Arrangements and Magnetic Interactions in the Quasi-One-Dimensional Cuprates A <sub>4</sub> CuMoO <sub>4</sub> (OH) (A = Na, K). Inorganic Chemistry, 2015, 54, 5566-5570.	4.0	18

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19	NaCuMoO <sub>4</sub> (OH) as a Candidate Frustrated <i>J</i> <sub>1</sub> – <i>J</i> <sub>2</sub> Chain Quantum Magnet. Journal of the Physical Society of Japan, 2014, 83, 103702.	1.6	28
20	Anisotropic Spin Fluctuations in the Quasi One-Dimensional Frustrated Magnet LiCuVO <sub>4</sub> . Journal of the Physical Society of Japan, 2013, 82, 094709.	1.6	39
21	Magnetic Phase Diagram of Alternating Chain Compound Pb <sub>2</sub> V <sub>3</sub> O <sub>9</sub> . Journal of the Physical Society of Japan, 2011, 80, 034710.	1.6	9