

Tomomasa Kajita

List of Publications by Year in descending order

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papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Electronic Structure of $\text{Ba}_3\text{Nb}_5\text{O}_{15}$ and $\text{Ba}_2\text{SrNb}_5\text{O}_{15}$ Studied by Band Calculation and Photoemission Spectroscopy. Journal of the Physical Society of Japan, 2022, 91, .	1.6	2
2	The Local Structure and Metal-Insulator Transition in a $\text{Ba}_3\text{Nb}_5\text{Ti}_x\text{O}_{15}$ System. Materials, 2022, 15, 4402.	2.9	4
3	Orbital and magnetic ordering and domain-wall conduction in ferrimagnet $\text{La}_5\text{Mo}_4\text{O}_{16}$. Physical Review Research, 2021, 3, .	3.6	0
4	Pump-probe Spectroscopy with Uniaxial Strain for $\text{BaV}_{10}\text{O}_{15}$. Journal of the Physical Society of Japan, 2021, 90, 024704.	1.6	0
5	Superstructures arising from V trimers with orbital ordering in $\text{BaV}_{10}\text{O}_{15}$. Physical Review Research, 2021, 3, .	3.6	1
6	Metal-insulator transition in $\text{Ba}_3\text{Sr}_x\text{Nb}_5\text{O}_{15}$. Physical Review B, 2021, 104, .	3.2	4
7	Nucleation and growth of orbital ordering. Nature Communications, 2020, 11, 2324.	12.8	6
8	Nonlinear Behavior in the Electrical Resistance of Strongly Correlated Insulators. Journal of the Physical Society of Japan, 2020, 89, 044702.	1.6	2
9	Magnetotransport Properties of the Orbital-Ordered State of $\text{Ba}_1\text{Sr}_x\text{V}_{13}\text{O}_{18}$. Journal of the Physical Society of Japan, 2019, 88, 024708.	1.6	1
10	Unusual valence state and metal-insulator transition in $\text{BaV}_{10}\text{O}_{15}$. Physical Review B, 2017, 95, .	3.2	14
11	Electronic properties of $\text{BaV}_{10}\text{O}_{15}$ studied by photoemission spectroscopy. Physical Review B, 2017, 95, .	3.2	8
12	Orbital Glass State of the Nearly Metallic Spinel Cobalt Vanadate. Physical Review Letters, 2016, 116, 037201.	7.8	24
13	Universal Behaviors of the Phonon Thermal Conductivity Associated with Charge/Orbital Ordering in Transition-Metal Oxides. Journal of the Physical Society of Japan, 2016, 85, 013703.	1.6	17
14	Orbital ordering and spin-singlet clusters in triangular-based vanadates. Journal of Physics: Conference Series, 2012, 400, 032085.	0.4	0
15	Orbital ordering and spin-singlet clusters in triangular-based vanadates. Journal of Physics: Conference Series, 2012, 400, 032085.	3.2	7
16	Local spin susceptibility in the orbital-frustrated vanadium oxide $\text{BaV}_{10}\text{O}_{15}$. Journal of Physics: Conference Series, 2011, 320, 012071.	0.4	0
17	Spin-singlet trimer state induced by competing orbital order in triangular-lattice $\text{BaV}_{10}\text{O}_{15}$. Physical Review B, 2011, 84, .	3.2	4
18	Spin-singlet trimer state induced by competing orbital order in triangular-lattice $\text{BaV}_{10}\text{O}_{15}$. Physical Review B, 2011, 84, .	3.2	15

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19	Opening of a charge gap with V trimerization in $\langle \text{BaV} \rangle$ Physical Review B, 2010, 81, .	3.2	50