

Jaewook Kim

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

256
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking motion of topological defects in a stripe charge-ordered phase with continuously variable temperature cryo-STEM. <i>Microscopy and Microanalysis</i> , 2021, 27, 924-926.	0.4	0
2	Crystal-field excitations and vibronic modes in the triangular-lattice spin-liquid candidate TbInO_3 . <i>Physical Review B</i> , 2021, 104, .	0.2	1
3	Atomic Scale Tracking of a Charge Order Transition with Continuously Variable Temperature Cryo-STEM. <i>Microscopy and Microanalysis</i> , 2020, 26, 2034-2035.	0.4	0
4	Spin Liquid State and Topological Structural Defects in Hexagonal TbInO_3 . <i>Physical Review X</i> , 2019, 9, .	8.9	14
5	Two-dimensional spin liquid behaviour in the triangular-honeycomb antiferromagnet TbInO_3 . <i>Nature Physics</i> , 2019, 15, 262-268.	16.7	47
6	Nature and evolution of incommensurate charge order in manganites visualized with cryogenic scanning transmission electron microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1445-1450.	7.1	68
7	Nonequivalent Spin Exchanges of the Hexagonal Spin Lattice Affecting the Low-Temperature Magnetic Properties of RInO_3 (R = Gd, Tb, Dy): Importance of Spin-Orbit Coupling for Spin Exchanges between Rare-Earth Cations with Nonzero Orbital Moments. <i>Inorganic Chemistry</i> , 2018, 57, 9260-9265.	4.0	11
8	Image registration of low signal-to-noise cryo-STEM data. <i>Ultramicroscopy</i> , 2018, 191, 56-65.	1.9	59
9	Bending and breaking of stripes in a charge ordered manganite. <i>Nature Communications</i> , 2017, 8, 1883.	12.8	51