

Jie Chen

List of Publications by Year in descending order

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14
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#	ARTICLE	IF	CITATIONS
1	Magnetic Properties of $S = 1/2$ Distorted Kagome Antiferromagnet $\text{CdCu}_3(\text{OH})_6\text{Cl}_2$ with Low-Symmetry Orbital Arrangement. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 044714.	1.6	2
2	Antiferromagnetic Order Breaks Inversion Symmetry in a Metallic Double Perovskite, $\text{Pb}_{2-x}\text{NiO}_6$. <i>Chemistry of Materials</i> , 2021, 33, 4188-4195.	6.7	8
3	Magnetic properties of the Shastry-Sutherland lattice material $\text{BaNd}_2\text{O}_{10}$. <i>Physical Review Materials</i> , 2021, 5, .		
4	Strongly correlated electrons in the ferroelectric metal LiOsO_3 . <i>Physical Review B</i> , 2021, 104, .	3.2	2
5	Langbeinite Phosphates $\text{KPbM}_2(\text{PO}_4)_3$ ($M = \text{Cr, Fe}$): Synthesis, Structure, Thermal Expansion, and Magnetic Properties Investigation. <i>Inorganic Chemistry</i> , 2020, 59, 13245-13253.	4.0	13
6	Magnetically induced metal-insulator transition in $\text{Pb}_{2-x}\text{NiO}_6$. <i>Physical Review B</i> , 2020, 102, .	3.2	13
7	High-pressure synthesis, crystal structure, and magnetic properties of the Shastry-Sutherland-lattice ferrimagnetic oxide Sr_2O_6 . <i>Physical Review B</i> , 2020, 102, .	3.2	13
8	High-pressure synthesis, crystal structure, and magnetic properties of the Shastry-Sutherland-lattice oxides $\text{BaLn}_2\text{ZnO}_5$ ($\text{Ln} = \text{Pr, Sm, Eu}$). <i>Journal of Solid State Chemistry</i> , 2020, 289, 121489.	2.9	10
9	Flux Crystal Growth, Crystal Structure, and Optical Properties of New Germanate Garnet $\text{Ce}_2\text{CaMg}_2\text{Ge}_3\text{O}_{12}$. <i>Frontiers in Chemistry</i> , 2020, 8, 91.	3.6	1
10	Study of Polycrystalline Bulk Sr_3O_6 Double-Perovskite Insulator: Comparison with 1000 K Ferromagnetic Epitaxial Films. <i>Inorganic Chemistry</i> , 2020, 59, 4049-4057.	4.0	9
11	From antiferromagnetism to high-weak ferromagnetism manipulated by atomic rearrangement in Ba_3O_6 . <i>Physical Review Materials</i> , 2020, 4, .	2.4	2
12	High-pressure synthesis, crystal structure, and magnetic properties of hexagonal $\text{Ba}_3\text{CuOs}_2\text{O}_9$. <i>Journal of Solid State Chemistry</i> , 2019, 272, 182-188.	2.9	4
13	Room-temperature ferrimagnetism of anti-site-disordered CaMn_2O_6 . <i>Physical Review Materials</i> , 2019, 3, .	2.4	16
14	High-Pressure Synthesis, Crystal Structure, and Semimetallic Properties of HgPbO_3 . <i>Inorganic Chemistry</i> , 2018, 57, 7601-7609.	4.0	1