

# Jie Chen

## List of Publications by Year in descending order

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14  
papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Temperature ferrimagnetism of anti-site-disordered $\text{CaMn}_2\text{O}_6$ ferrimagnetic oxide $\text{CaMn}_2\text{O}_6$ . Physical Review B, 2020, 102, 13245-13253.	2.4	16
2	Langbeinite Phosphates $\text{KPbM}_2(\text{PO}_4)_3$ ( $\text{M} = \text{Cr, Fe}$ ): Synthesis, Structure, Thermal Expansion, and Magnetic Properties Investigation. Inorganic Chemistry, 2020, 59, 13245-13253.	4.0	13
3	Manipulation of the highest $\text{CaMn}_2\text{O}_6$ ferrimagnetic oxide $\text{CaMn}_2\text{O}_6$ . Physical Review B, 2020, 102, 13245-13253.	3.2	13
4	High-pressure synthesis, crystal structure, and magnetic properties of the Shastry-Sutherland-lattice oxides $\text{BaLn}_2\text{ZnO}_5$ ( $\text{Ln} = \text{Pr, Sm, Eu}$ ). Journal of Solid State Chemistry, 2020, 289, 121489.	2.9	10
5	Study of Polycrystalline Bulk $\text{Sr}_3\text{OsO}_6$ Double-Perovskite Insulator: Comparison with 1000 K Ferromagnetic Epitaxial Films. Inorganic Chemistry, 2020, 59, 4049-4057.	4.0	9
6	Antiferromagnetic Order Breaks Inversion Symmetry in a Metallic Double Perovskite, $\text{Pb}_2\text{NiOsO}_6$ . Chemistry of Materials, 2021, 33, 4188-4195.	6.7	8
7	Magnetically induced metal-insulator transition in $\text{Pb}_2\text{NiOsO}_6$ . Physical Review B, 2020, 102, .		
8	Magnetic properties of the Shastry-Sutherland lattice material $\text{BaNd}_2\text{O}_7$ . Physical Review Materials, 2021, 5, .		
9	High-pressure synthesis, crystal structure, and magnetic properties of hexagonal $\text{Ba}_3\text{CuOs}_2\text{O}_9$ . Journal of Solid State Chemistry, 2019, 272, 182-188.	2.9	4
10	Magnetic Properties of $S = 1/2$ Distorted Kagome Antiferromagnet $\text{CdCu}_3(\text{OH})_6\text{Cl}_2$ with Low-Symmetry Orbital Arrangement. Journal of the Physical Society of Japan, 2021, 90, 044714.	1.6	2
11	Strongly correlated electrons in the ferroelectric metal $\text{LiOsO}_3$ . Physical Review B, 2021, 104, 13245-13253.	3.2	2
12	From antiferromagnetism to high- $T_c$ weak ferromagnetism manipulated by atomic rearrangement in $\text{Ba}_3\text{CuOs}_2\text{O}_9$ . Physical Review Materials, 2020, 4, .	2.4	2
13	High-Pressure Synthesis, Crystal Structure, and Semimetallic Properties of $\text{HgPbO}_3$ . Inorganic Chemistry, 2018, 57, 7601-7609.	4.0	1
14	Flux Crystal Growth, Crystal Structure, and Optical Properties of New Germanate Garnet $\text{Ce}_2\text{CaMg}_2\text{Ge}_3\text{O}_{12}$ . Frontiers in Chemistry, 2020, 8, 91.	3.6	1