

# Jack Mingde Jiang

## List of Publications by Year in descending order

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7  
papers

95  
citations

1684129  
5  
h-index

1474186  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Materializing rival ground states in the barlowite family of kagome magnets: quantum spin liquid, spin ordered, and valence bond crystal states. Npj Quantum Materials, 2020, 5, .	5.2	37
2	Site-specific structure at multiple length scales in kagome quantum spin liquid candidates. Physical Review Materials, 2020, 4, .	2.4	13
3	Local lattice distortions and dynamics in extremely overdoped superconducting $\text{YSr}_{2-x}\text{Cu}_{2.75-x}\text{Mo}_{0.25}\text{O}_{7.54}$ . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4559-4564.	7.1	12
4	Local structure of $\text{Sr}_{2-x}\text{CuO}_{3.3-x}$ , a 95 K cuprate superconductor without $\text{CuO}_{2-x}$ planes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 4565-4570.	7.1	10
5	Nonadiabatic coupling of the dynamical structure to the superconductivity in $\text{YSr}_{2-x}\text{Cu}_{2.75-x}\text{Mo}_{0.25}\text{O}_{7.54}$ and $\text{Sr}_{2-x}\text{CuO}_{3.3-x}$ . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33099-33106.	7.1	9
6	Field-tuned ferroquadrupolar quantum phase transition in the insulator $\text{TmVO}_4$ . Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	7
7	Materializing rival ground states in the barlowite family of kagome magnets: quantum spin liquid, spin ordered, and valence bond crystal states. Npj Quantum Materials, 2020, 5, .	5.2	4