

# Ya-Min Quan

## List of Publications by Year in descending order

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12  
papers

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citations

1684188

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1372567

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times ranked

198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase crossover and magnetic phase diagram of the high- $T_c$ superconducting compound $\text{BaCu}_2\text{O}_7$ . Physical Review B, 2021, 103, .	3.2	1
2	Electron tunneling spectroscopy of an anisotropic Kitaev quantum spin liquid sandwiched between superconductors. Physical Review Research, 2022, 4, .	3.6	3
3	Electronic correlation-driven orbital polarization transitions in the orbital-selective Mott compound $\text{BaCu}_2\text{O}_7$ . Physical Review B, 2021, 103, .	3.2	7
4	Topological phase transitions, Majorana modes, and quantum simulation of the Su-Schrieffer-Heeger model with nearest-neighbor interactions. Physical Review B, 2020, 101, .	3.2	13
5	Quench of paramagnetic orbital selective Mott phase and appearance of antiferromagnetic orbital selective Slater phase in multiorbital correlated systems. Journal of Magnetism and Magnetic Materials, 2018, 456, 329-332.	2.3	2
6	Competing roles of longitudinal and transverse Hund's terms on Mott transitions. Annals of Physics, 2017, 377, 197-209.	2.8	1
7	Electronic correlation effects and orbital density wave in the layered compound $\text{BaCu}_2\text{O}_7$ . Physical Review B, 2017, 96, .	3.2	2
8	Numerical optimization algorithm for rotationally invariant multi-orbital slave-boson method. Computer Physics Communications, 2015, 191, 90-99.	7.5	4
9	A site-selective antiferromagnetic ground state in layered pnictide-oxide $\text{BaTi}_2\text{As}_2\text{O}$ . Journal of Applied Physics, 2014, 115, .	2.5	9
10	Influence of electronic correlations on orbital polarizations in the parent and doped iron pnictides. Journal of Physics Condensed Matter, 2012, 24, 085603.	1.8	2
11	Ferro-orbital order induced by electron-lattice coupling in orthorhombic iron pnictides. Physical Review B, 2011, 84, .	3.2	15
12	Topological Quantum Phase Transitions of Anisotropic Antiferromagnetic Kitaev Model Driven by Magnetic Field. Annalen Der Physik, 0, , 2200012.	2.4	1