

Superconductivity in C_3 clathrate

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#	ARTICLE	IF	CITATIONS
1	High-Temperature Superconductivity in Doped Boron Clathrates. Chinese Physics Letters, 2023, 40, 086201.	3.3	0
2	Machine learning guided discovery of superconducting calcium borocarbides. Physical Review B, 2023, 108, .	3.2	0
3	Exploration of AB ₃ Si ₃ (A = Na/K/Rb/Cs) compounds under moderate pressure. Physical Chemistry Chemical Physics, 2023, 25, 23847-23854.	2.8	0
4	Search for ambient superconductivity in the Lu-N-H system. Nature Communications, 2023, 14, .	12.8	20
5	Prediction of superconductivity in metallic boron-carbon compounds from 0 to 100 GPa by high-throughput screening. Physical Chemistry Chemical Physics, 2023, 25, 32594-32601.	2.8	0
6	Predicting new heavy fermion materials within carbon-boron clathrate structures. Physical Review B, 2023, 108, .	3.2	0
7	Computational Screening and Stabilization of Boron-Substituted Type-I and Type-II Carbon Clathrates. Journal of the American Chemical Society, 0, , .	13.7	0
8	Sodalite-like carbon based superconductors with T _c about 77 K at ambient pressure. Journal of Materials Chemistry C, 0, , .	5.5	0
9	A pressure-induced superhard SiCN ₄ compound uncovered by first-principles calculations. Physical Chemistry Chemical Physics, 2024, 26, 8938-8944.	2.8	0
10	A diamond anvil microassembly for Joule heating and electrical measurements up to 150%GPa and 4000%K. Journal of Applied Physics, 2024, 135, .	2.5	0