

Chihiro Sekine

List of Publications by Year in descending order

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336
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystallographic and superconducting properties of filled skutterudite $\text{P}_{12}\text{SrOs}_4$. Physical Review B, 2021, 103, .	3.2	2
2	Magnetic Properties of Layered Rare-Earth Zinc Phosphide HoZn_3P_3 Prepared under High Pressure. Journal of the Physical Society of Japan, 2021, 90, 094701.	1.6	0
3	High Temperature and High Pressure Synthesis and Magnetic Properties of Arsenic-Based Filled Skutterudite Compounds. Solid State Phenomena, 2019, 289, 85-92.	0.3	1
4	Filled skutterudite superconductor $\text{CaOs}_4\text{P}_{12}$ prepared by high-pressure synthesis. Physical Review B, 2018, 98, .	3.2	8
5	In-situ X-ray Observation of Synthesizing Process for Rare-earth Transition-metal Pnictides under High Temperature and High Pressure. ES Materials & Manufacturing, 2018, , .	1.9	3
6	Development of thermoelectric materials using high-pressure synthesis technique. Japanese Journal of Applied Physics, 2017, 56, 05FA09.	1.5	17
7	High-pressure synthesis of new filled skutterudite compounds $\text{Sr}_4\text{As}_{12}$ ($T_c = \text{Fe, Ru, Os}$). Japanese Journal of Applied Physics, 2017, 56, 05FB01.	1.5	8
8	Pressure Effect on the Structure and Superconducting Transition Temperature of Filled Skutterudites La_4P_{12} ($T_c = \text{Fe, Ru}$). Journal of the Physical Society of Japan, 2013, 82, 114702.	1.6	8
9	Systematic Study of Lattice Specific Heat of Filled Skutterudites. Journal of the Physical Society of Japan, 2009, 78, 124601.	1.6	68
10	X-ray study with synchrotron radiation for P- and Sb-based skutterudite compounds at high pressures. Journal of Physics Condensed Matter, 2004, 16, 7853-7862.	1.8	34
11	Superconductivity of filled skutterudites $\text{LaRu}_4\text{As}_{12}$ and $\text{PrRu}_4\text{As}_{12}$. Physical Review B, 1997, 56, 7866-7869.	3.2	193