

Chihiro Sekine

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

342
citations

1307594

7
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

336
citing authors

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