

Hu Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

106
citations

1477746

6
h-index

1588620

8
g-index

10
all docs

10
docs citations

10
times ranked

182
citing authors

#	ARTICLE	IF	CITATIONS
1	Pressure-induced phase transitions, amorphization and alloying in Sb ₂ S ₃ . Physical Chemistry Chemical Physics, 2022, 24, 10053-10061.	1.3	6
2	Enhanced Structural Stability of Sb ₂ Se ₃ via Pressure-Induced Alloying and Amorphization. Journal of Physical Chemistry C, 2020, 124, 3421-3428.	1.5	8
3	In Situ Synchrotron X-ray Diffraction and Raman Spectroscopy Studies of Cd@C ₈₂ “S ₈ under High Pressure. Journal of Physical Chemistry C, 2018, 122, 10992-10998.	1.5	6
4	A convenient dynamic loading device for studying kinetics of phase transitions and metastable phases using symmetric diamond anvil cells. High Pressure Research, 2018, 38, 32-40.	0.4	4
5	Persistence of the <i>R_{3m}</i> Phase in Powder GeTe at High Pressure and High Temperature. Journal of Physical Chemistry C, 2018, 122, 28460-28465.	1.5	6
6	Fabrication of microelectrodes on diamond anvil for the resistance measurement in high pressure experiment. Microsystem Technologies, 2018, 24, 3193-3199.	1.2	0
7	Structure determination of the high-pressure phases of topological insulator Bi ₂ Se ₃ using experiments and calculations. Journal of Applied Physics, 2017, 121, .	1.1	16
8	Nanoindentation Creep Behavior of an Al _{0.3} CoCrFeNi High-Entropy Alloy. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2016, 47, 5871-5875.	1.1	53
9	Structural Phase Transitions of ZnTe under High Pressure Using Experiments and Calculations. Chinese Physics Letters, 2016, 33, 096104.	1.3	7
10	Special Orientation Relationships of CuZr ₂ in the Annealed Zr _{64.5} Cu _{35.5} Metallic Glass. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2015, 46, 1855-1859.	1.1	0