

# Hu Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8868918/publications.pdf>

Version: 2024-02-01

10  
papers

106  
citations

1478280

6  
h-index

1588896

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoindentation Creep Behavior of an Al <sub>0.3</sub> CoCrFeNi High-Entropy Alloy. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2016, 47, 5871-5875.	1.1	53
2	Structure determination of the high-pressure phases of topological insulator Bi <sub>2</sub> Se <sub>3</sub> using experiments and calculations. Journal of Applied Physics, 2017, 121, .	1.1	16
3	Enhanced Structural Stability of Sb <sub>2</sub> Se <sub>3</sub> via Pressure-Induced Alloying and Amorphization. Journal of Physical Chemistry C, 2020, 124, 3421-3428.	1.5	8
4	Structural Phase Transitions of ZnTe under High Pressure Using Experiments and Calculations. Chinese Physics Letters, 2016, 33, 096104.	1.3	7
5	In Situ Synchrotron X-ray Diffraction and Raman Spectroscopy Studies of Gd@C <sub>82</sub> @S <sub>8</sub> under High Pressure. Journal of Physical Chemistry C, 2018, 122, 10992-10998.	1.5	6
6	Persistence of the <i>R3m</i> Phase in Powder GeTe at High Pressure and High Temperature. Journal of Physical Chemistry C, 2018, 122, 28460-28465.	1.5	6
7	Pressure-induced phase transitions, amorphization and alloying in Sb <sub>2</sub> S <sub>3</sub> . Physical Chemistry Chemical Physics, 2022, 24, 10053-10061.	1.3	6
8	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
9	Special Orientation Relationships of CuZr <sub>2</sub> in the Annealed Zr <sub>64.5</sub> Cu <sub>35.5</sub> Metallic Glass. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2015, 46, 1855-1859.	1.1	0
10	Fabrication of microelectrodes on diamond anvil for the resistance measurement in high pressure experiment. Microsystem Technologies, 2018, 24, 3193-3199.	1.2	0