

# Han-Shu Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

186  
citations

1684188

5  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiband Superconductivity with Sign-Preserving Order Parameter in Kagome Superconductor $\chi_{\text{CsV}} = 3 \chi_{\text{Mn}}$ Physical Review Letters, 2021, 127, 187004.	7.8	121
2	Improved Single-Crystal Growth of Sr <sub>2</sub> RuO <sub>4</sub> . Condensed Matter, 2019, 4, 6.	1.8	31
3	Construction of Hierarchical MnSe@SnSe <sub>2</sub> @N <sup>+</sup> C Nanorods for High-Performance Lithium-Ion Batteries. ACS Applied Energy Materials, 2022, 5, 6586-6596.	5.1	10
4	New Synthetic Route to Synthesize Li and 1,2-Diaminopropane-Intercalated Iron-Based Superconductor with $T_c = 37$ K. ChemistrySelect, 2018, 3, 7757-7762.	1.5	6
5	Research Progress of FeSe-based Superconductors Containing Ammonia/Organic Molecules Intercalation. Topics in Current Chemistry, 2022, 380, 11.	5.8	6
6	A Self-Doped Oxygen-Free High-Critical-Temperature (High- $T_c$ ) Superconductor: SmFFeAs. Inorganic Chemistry, 2019, 58, 15401-15409.	4.0	5
7	Semiconducting and magnetic properties of FeS-derived compounds (C <sub>2</sub> H <sub>8</sub> N <sub>2</sub> ) <sub>x</sub> FeS and A <sub>x</sub> (C <sub>2</sub> H <sub>8</sub> N <sub>2</sub> ) <sub>y</sub> FeS (A = Li, Na). Dalton Transactions, 2021, 50, 13052-13058.	3.3	5
8	Preparation of the Orthorhombic Li <sub>x</sub> (C <sub>2</sub> H <sub>8</sub> N <sub>2</sub> ) <sub>y</sub> Fe <sub>2</sub> Se <sub>2</sub> Superconductor by Amine Exchange Method. ChemistrySelect, 2019, 4, 8201-8206.	1.5	2