

# Chunhong Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1974772/publications.pdf>

Version: 2024-02-01

6  
papers

96  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Double-zigzag boron chain-enhanced Vickers hardness and manganese bilayers-induced high d-electron mobility in Mn <sub>3</sub> B <sub>4</sub> . Physical Chemistry Chemical Physics, 2019, 21, 2697-2705.	2.8	18
2	Role of TM–TM Connection Induced by Opposite d-Electron States on the Hardness of Transition-Metal (TM = Cr, W) Mononitrides. Inorganic Chemistry, 2019, 58, 15573-15579.	4.0	10
3	Modulating Hardness in Molybdenum Monoborides by Adjusting an Array of Boron Zigzag Chains. Chemistry of Materials, 2019, 31, 200-206.	6.7	22
4	Emergent property of high hardness for C-rich ruthenium carbides: partial covalent Ru–Ru bonds. Physical Chemistry Chemical Physics, 2018, 20, 6108-6115.	2.8	5
5	A first-principles investigation of a new hard multi-layered MnB <sub>2</sub> structure. RSC Advances, 2017, 7, 10559-10563.	3.6	10
6	Investigating Robust Honeycomb Borophenes Sandwiching Manganese Layers in Manganese Diboride. Inorganic Chemistry, 2016, 55, 11140-11146.	4.0	31