

Chunhong Xu

List of Publications by Year in descending order

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