

Yangmei Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3440319/publications.pdf>

Version: 2024-02-01

8
papers

128
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical study of stability and superconductivity of ScH_n at high pressure. <i>Physical Review B</i> , 2017, 96, .	3.2	44
2	Two-Dimensional Be ₂ C with Octacoordinate Carbons and Negative Poisson's Ratio. <i>Journal of Physical Chemistry C</i> , 2018, 122, 7959-7967.	3.1	25
3	Prediction of Stable Ground-State Lithium Polyhydrides under High Pressures. <i>Inorganic Chemistry</i> , 2017, 56, 3867-3874.	4.0	20
4	Structure, stability, and superconductivity of new Xe-H compounds under high pressure. <i>Journal of Chemical Physics</i> , 2015, 143, 124310.	3.0	13
5	High-temperature- and high-pressure-induced formation of the Laves-phase compound XeS ₂ . <i>Physical Review B</i> , 2016, 93, .	3.2	12
6	Compression and phase diagram of lithium hydrides at elevated pressures and temperatures by first-principles calculation. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 355305.	2.8	6
7	Prediction of the Reactivity of Argon with Xenon under High Pressures. <i>ACS Omega</i> , 2019, 4, 13640-13644.	3.5	4
8	Prediction of Stable Ground-State Binary Sodium-Potassium Interalkalis under High Pressures. <i>Inorganic Chemistry</i> , 2021, 60, 124-129.	4.0	4