

# Yangmei Chen

## List of Publications by Year in descending order

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