

Xiao Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/22011/publications.pdf>

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9
papers

69
citations

1684188

5
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1720034

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all docs

9
docs citations

9
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of hexazine rings in potassium polynitride at high pressure. <i>Nature Chemistry</i> , 2022, 14, 794-800.	13.6	22
2	Immiscibility in N ₂ -H ₂ O solids up to 140 GPa. <i>Journal of Chemical Physics</i> , 2021, 154, 234505.	3.0	3
3	Ionic Phases of Ammonia-Rich Hydrate at High Densities. <i>Physical Review Letters</i> , 2021, 126, 015702.	7.8	5
4	Novel Hydrogen Clathrate Hydrate. <i>Physical Review Letters</i> , 2020, 125, 255702.	7.8	9
5	Polymorphism of polymeric nitrogen at high pressures. <i>Journal of Chemical Physics</i> , 2020, 152, 244502.	3.0	13
6	Helium-hydrogen immiscibility at high pressures. <i>Journal of Chemical Physics</i> , 2019, 150, 114504.	3.0	5
7	Synthesis and properties of selenium trihydride at high pressures. <i>Physical Review B</i> , 2018, 97, .	3.2	12
8	Reply to "Comment on "Synthesis and properties of selenium trihydride at high pressures". <i>Physical Review B</i> , 2018, 98, .	3.2	0
9	Photothermal-chemical Synthesis of P-S-H Ternary Hydride at High Pressures. <i>Chinese Physics B</i> , 0, , .	1.4	0