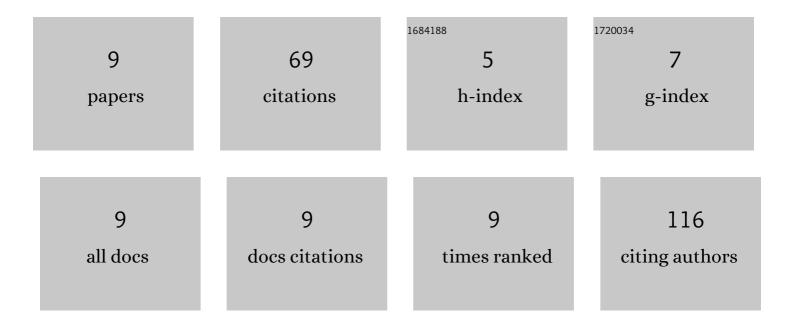
## Xiao Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/22011/publications.pdf Version: 2024-02-01



XIAO ZHANC

#	Article	IF	CITATIONS
1	Stabilization of hexazine rings in potassium polynitride at high pressure. Nature Chemistry, 2022, 14, 794-800.	13.6	22
2	Immiscibility in N2–H2O solids up to 140 GPa. Journal of Chemical Physics, 2021, 154, 234505.	3.0	3
3	Ionic Phases of Ammonia-Rich Hydrate at High Densities. Physical Review Letters, 2021, 126, 015702.	7.8	5
4	Novel Hydrogen Clathrate Hydrate. Physical Review Letters, 2020, 125, 255702.	7.8	9
5	Polymorphism of polymeric nitrogen at high pressures. Journal of Chemical Physics, 2020, 152, 244502.	3.0	13
6	Helium-hydrogen immiscibility at high pressures. Journal of Chemical Physics, 2019, 150, 114504.	3.0	5
7	Synthesis and properties of selenium trihydride at high pressures. Physical Review B, 2018, 97, .	3.2	12
8	Reply to "Comment on â€~Synthesis and properties of selenium trihydride at high pressures' ― Physi Review B, 2018, 98, .	ical 3.2	0
9	Photothermal-chemical Synthesis of P-S-H Ternary Hydride at High Pressures. Chinese Physics B, O, , .	1.4	0