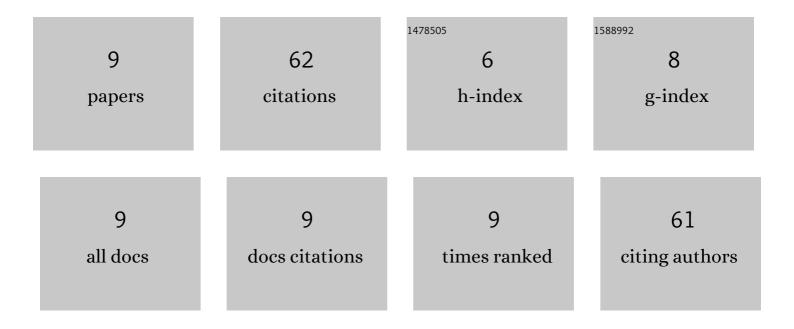
Ming Hao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Highâ€Pressure Singleâ€Crystal Elasticity and Thermal Equation of State of Omphacite and Their Implications for the Seismic Properties of Eclogite in the Earth's Interior. Journal of Geophysical Research: Solid Earth, 2019, 124, 2368-2377.	3.4	13
2	The extreme acoustic anisotropy and fast sound velocities of cubic high-pressure ice polymorphs at Mbar pressure. Applied Physics Letters, 2019, 114, 191903.	3.3	11
3	The Water-Fe-Pressure dependent single-crystal elastic properties of wadsleyite: Implications for the seismic anisotropy in the upper Mantle Transition Zone. Earth and Planetary Science Letters, 2021, 565, 116955.	4.4	10
4	The seismically fastest chemical heterogeneity in the Earth's deep upper mantle—implications from the single-crystal thermoelastic properties of jadeite. Earth and Planetary Science Letters, 2020, 543, 116345.	4.4	7
5	Seismic Visibility of Eclogite in the Earth's Upper Mantle—Implications From High Pressureâ€Temperature Singleâ€Crystal Elastic Properties of Omphacite. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB021683.	3.4	7
6	Constraining composition and temperature variations in the mantle transition zone. Nature Communications, 2022, 13, 1094.	12.8	7
7	The single-crystal elastic properties of the jadeite-diopside solid solution and their implications for the composition-dependent seismic properties of eclogite. American Mineralogist, 2019, 104, 1016-1021.	1.9	5
8	Hydrogen Effect on the Sound Velocities of Upper Mantle Omphacite. Minerals (Basel, Switzerland), 2019, 9, 690.	2.0	1
9	Effect of structural water on the elasticity of orthopyroxene. American Mineralogist, 2021, , .	1.9	1