

Ming Hao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7841536/publications.pdf>

Version: 2024-02-01

9
papers

62
citations

1478505

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1588992

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docs citations

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61
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Pressure Single-Crystal Elasticity and Thermal Equation of State of Omphacite and Their Implications for the Seismic Properties of Eclogite in the Earth's Interior. <i>Journal of Geophysical Research: Solid Earth</i> , 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. <i>Applied Physics Letters</i> , 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. <i>Earth and Planetary Science Letters</i> , 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. <i>Earth and Planetary Science Letters</i> , 2020, 543, 116345.	4.4	7
5	Seismic Visibility of Eclogite in the Earth's Upper Mantle—Implications From High Pressure-Temperature Single-Crystal Elastic Properties of Omphacite. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB021683.	3.4	7
6	Constraining composition and temperature variations in the mantle transition zone. <i>Nature Communications</i> , 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. <i>American Mineralogist</i> , 2019, 104, 1016-1021.	1.9	5
8	Hydrogen Effect on the Sound Velocities of Upper Mantle Omphacite. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 690.	2.0	1
9	Effect of structural water on the elasticity of orthopyroxene. <i>American Mineralogist</i> , 2021, , .	1.9	1