

Quancheng Huang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

414
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	High pressure-temperature single-crystal elasticity of ringwoodite: Implications for detecting the 520 discontinuity and metastable ringwoodite at depths greater than 660 km. <i>Earth and Planetary Science Letters</i> , 2022, 579, 117359.	4.4	4
2	3-D synthetic modelling and observations of anisotropy effects on SS precursors: implications for mantle deformation in the transition zone. <i>Geophysical Journal International</i> , 2022, 229, 1212-1231.	2.4	0
3	The Far Side of Mars: Two Distant Marsquakes Detected by InSight. <i>The Seismic Record</i> , 2022, 2, 88-99.	3.1	29
4	Upper mantle structure of Mars from InSight seismic data. <i>Science</i> , 2021, 373, 434-438.	12.6	105
5	Seismic detection of the martian core. <i>Science</i> , 2021, 373, 443-448.	12.6	169
6	Upper mantle radial anisotropy under the Indian Ocean from higher mode surface waves and a hierarchical transdimensional approach. <i>Geophysical Journal International</i> , 2021, 228, 78-101.	2.4	3
7	Improving Constraints on Planetary Interiors With PPs Receiver Functions. <i>Journal of Geophysical Research E: Planets</i> , 2021, 126, e2021JE006983.	3.6	34
8	Scattering Attenuation of the Martian Interior through Coda-Wave Analysis. <i>Bulletin of the Seismological Society of America</i> , 2021, 111, 3035-3054.	2.3	17
9	A New Crater Near InSight: Implications for Seismic Impact Detectability on Mars. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2020JE006382.	3.6	24
10	Constraints on Seismic Anisotropy in the Mantle Transition Zone From Long-Period SS Precursors. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 6779-6800.	3.4	29