

Tong Zhou

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Seismic Waveform Coherence Controlled by Earthquake Source Dimensions. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	1
2	Constraining the 410-km discontinuity and slab structure in the Kuril subduction zone with triplication waveforms. Geophysical Journal International, 2021, 228, 729-743.	2.4	3
3	Assessment of seismic tomographic models of the contiguous United States using intermediate-period 3-D wavefield simulation. Geophysical Journal International, 2021, 228, 1392-1409.	2.4	6
4	FastTrip: A Fast MPI-Accelerated 1D Triplication Waveform Inversion Package for Constraining Mantle Transition Zone Discontinuities. Seismological Research Letters, 2021, 92, 2647-2656.	1.9	6
5	UAV Automatic Docking Technology Based on Deep Learning. , 2020, , .		2
6	Broadband finite-difference Q -compensated reverse time migration algorithm for tilted transverse isotropic media. Geophysics, 2020, 85, S241-S253.	2.6	8
7	An Adjoint State Full-Waveform Tsunami Source Inversion Method and Its Application to the 2014 Chileanquake Tsunami Event. Journal of Geophysical Research: Solid Earth, 2019, 124, 6737-6750.	3.4	6
8	Broadband finite-difference Q -compensation engine for accurate Q -RTM. , 2019, , .		2
9	An efficient local operator-based Q -compensated reverse time migration algorithm with multistage optimization. Geophysics, 2018, 83, S249-S259.	2.6	18
10	Efficient Q RTM in transversely isotropic media. , 2017, , .		3
11	An efficient q -RTM algorithm based on local differentiation operators. , 2016, , .		8