Shuoshuo Han

List of Publications by Year
in descending order

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23 papers	671 citations	759233 12 h-index	996975 15 g-index
24 all docs	24 docs citations	24 times ranked	658 citing authors

#	Article	IF	Citations
1	Investigating the Basal Shear Zone of the Submarine Tuaheni Landslide Complex, New Zealand: A Coreâ€Logâ€Seismic Integration Study. Journal of Geophysical Research: Solid Earth, 2022, 127, .	3.4	8
2	The many double BSRs across the northern Hikurangi margin and their implications for subduction processes. Earth and Planetary Science Letters, 2021, 558, 116743.	4.4	12
3	Basal Accretion Along the South Central Chilean Margin and Its Relationship to Great Earthquakes. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019861.	3.4	14
4	Physical Properties and Gas Hydrate at a Nearâ€Seafloor Thrust Fault, Hikurangi Margin, New Zealand. Geophysical Research Letters, 2020, 47, e2020GL088474.	4.0	20
5	Vp/Vs Ratio of Incoming Sediments Off Cascadia Subduction Zone From Analysis of Controlledâ€Source Multicomponent OBS Records. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB019239.	3.4	9
6	Thick, strong sediment subduction along south-central Chile and its role in great earthquakes. Earth and Planetary Science Letters, 2020, 538, 116195.	4.4	22
7	Slow slip source characterized by lithological and geometric heterogeneity. Science Advances, 2020, 6, eaay3314.	10.3	95
8	Postâ€seafloor spreading magmatism and associated magmatic hydrothermal systems in the Xisha uplift region, northwestern South China Sea. Basin Research, 2019, 31, 688-708.	2.7	26
9	Catalog of Offshore Seismicity in Cascadia: Insights Into the Regional Distribution of Microseismicity and its Relation to Subduction Processes. Journal of Geophysical Research: Solid Earth, 2018, 123, 641-652.	3.4	25
10	Alongâ€Trench Structural Variations of the Subducting Juan de Fuca Plate From Multichannel Seismic Reflection Imaging. Journal of Geophysical Research: Solid Earth, 2018, 123, 3122-3146.	3.4	19
11	Links between sediment consolidation and Cascadia megathrust slip behaviour. Nature Geoscience, 2017, 10, 954-959.	12.9	60
12	A 2â€D tomographic model of the Juan de Fuca plate from accretion at axial seamount to subduction at the Cascadia margin from an active source ocean bottom seismometer survey. Journal of Geophysical Research: Solid Earth, 2016, 121, 5859-5879.	3.4	41
13	Seismic reflection imaging of the Juan de Fuca plate from ridge to trench: New constraints on the distribution of faulting and evolution of the crust prior to subduction. Journal of Geophysical Research: Solid Earth, 2016, 121, 1849-1872.	3.4	72
14	Architecture of on- and off-axis magma bodies at EPR 9Â°37â€“40â€²N and implications for oceanic crustal accretion. Earth and Planetary Science Letters, 2014, 390, 31-44.	4.4	44
15	Fine-scale segmentation of the crustal magma reservoir beneath the East Pacific Rise. Nature Geoscience, 2013, 6, 866-870.	12.9	99
16	Expedition 372A summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	6
17	Site U1517. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	14
18	Expedition 372B/375 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	20

#	Article	IF	Citations
19	Expedition 372B/375 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	18
20	Site U1518. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	16
21	Site U1519. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	11
22	Site U1520. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	18
23	Expedition 372A methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2