Keisuke Yoshida

List of Publications by Year
in descending order

46	1,254	393982	377514
papers	citations	19 h-index	34 g-index

61	61	61	880
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prevalence of updip rupture propagation in interplate earthquakes along the Japan trench. Earth and Planetary Science Letters, 2022, 578, 117306.	1.8	7
2	Interaction Between Aseismic Slip and Fluid Invasion in Earthquake Swarms Revealed by Dense Geodetic and Seismic Observations. Journal of Geophysical Research: Solid Earth, 2022, 127, .	1.4	17
3	Focal mechanisms and the stress field in the aftershock area of the 2018 Hokkaido Eastern Iburi earthquake (MJMAâ€‰=â€‰6.7). Earth, Planets and Space, 2021, 73, .	0.9	39
4	Faultâ€Valve Behavior Estimated From Intensive Foreshocks and Aftershocks of the 2017 M 5.3 Kagoshima Bay Earthquake Sequence, Kyushu, Southern Japan. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020278.	1.4	8
5	Seismic evidence of fluid migration in northeastern Japan after the 2011 Tohoku-Oki earthquake. Earth and Planetary Science Letters, 2021, 563, 116894.	1.8	14
6	Backward earthquake ruptures far ahead of fluid invasion: Insights from dynamic earthquake-sequence simulations. Tectonophysics, 2021, 816, 229038.	0.9	7
7	Studies about the Impacts of Upward Fluid Migration on the Earthquake Occurrence: Constrains from Seismicity Triggered by the 2011 Tohoku-Oki Earthquake. Zisin (Journal of the Seismological Society of) Tj ETQq1 1 0.784314 rgBT /Ov		
8	Improving the Constraint on theM_w7.1 2016 Offâ€Fukushima Shallow Normalâ€Faulting Earthquake With the High Azimuthal Coverage Tsunami Data From the Sâ€Net Wide and Dense Network: Implication for the Stress Regime in the Tohoku Overriding Plate. Journal of Geophysical Research: Solid Earth, 2021, 126, e2021JB022223.	1.4	14
9	2019 M6.7 Yamagata-Oki earthquake in the stress shadow of 2011 Tohoku-Oki earthquake: Was it caused by the reduction in fault strength?. Tectonophysics, 2020, 793, 228609.	0.9	9
10	Stagnant forearc mantle wedge inferred from mapping of shear-wave anisotropy using S-net seafloor seismometers. Nature Communications, 2020, 11, 5676.	5.8	27
11	Low-frequency earthquakes observed in close vicinity of repeating earthquakes in the brittle upper crust of Hakodate, Hokkaido, northern Japan. Geophysical Journal International, 2020, 223, 1724-1740.	1.0	9
12	Detection of temporal change in near-source attenuation during intense fluid-driven seismicity following the 2011 Tohoku-Oki earthquake. Geophysical Journal International, 2020, 224, 138-150.	1.0	2
13	Stress Release Process Along an Intraplate Fault Analogous to the Plate Boundary: A Case Study of the 2017 M5.2 Akitaâ€Daisen Earthquake, NE Japan. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019527.	1.4	13
14	Late Cenozoic Igneous Activity and Crustal Structure in the NE Japan Arc: Background of Inland Earthquake Activity. Journal of Geography (Chigaku Zasshi), 2020, 129, 529-563.	0.1	9
15	Heterogeneity of Stress Field in NE Japan and Implications for Fault Strength and Earthquake Occurrence Mechanism. Journal of Geography (Chigaku Zasshi), 2020, 129, 451-471.	0.1	4
16	The 2018 Hokkaido Eastern Iburi earthquake (MJMAâ€‰=â€‰6.7) was triggered by a strike-slip faulting in a stepover segment: insights from the aftershock distribution and the focal mechanism solution of the main shock. Earth, Planets and Space, 2019, 71, .	0.9	23
17	Rupture directivity, stress drop, and hypocenter migration of small earthquakes in the Yamagata-Fukushima border swarm triggered by upward pore-pressure migration after the 2011 Tohoku-Oki earthquake. Tectonophysics, 2019, 769, 228184.	0.9	13
18	Stable Forearc Stressed by a Weak Megathrust: Mechanical and Geodynamic Implications of Stress Changes Caused by the M = 9 Tohokuâ€Oki Earthquake. Journal of Geophysical Research: Solid Earth, 2019, 124, 6179-6194.	1.4	29

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19	Heterogeneities in Stress and Strength in Tohoku and Its Relationship with Earthquake Sequences Triggered by the 2011 M9 Tohoku-Oki Earthquake. Pure and Applied Geophysics, 2019, 176, 1335-1355.	0.8	32
20	Prevalence of asymmetrical rupture in small earthquakes and its effect on the estimation of stress drop: a systematic investigation in inland Japan. Geoscience Letters, 2019, 6, .	1.3	9
21	Causes of the Nâ€“S compressional aftershocks of the Eâ€“W compressional 2008 Iwateâ€“Miyagi Nairiku earthquake (M7.2) in the northeastern Japan arc. Earth, Planets and Space, 2019, 71, .	0.9	2
22	Stress Tensor Inversion Using Seismological Data. Journal of Geography (Chigaku Zasshi), 2019, 128, 797-811.	0.1	10
23	Sendai-Okura earthquake swarm induced by the 2011 Tohoku-Oki earthquake in the stress shadow of NE Japan: Detailed fault structure and hypocenter migration. Tectonophysics, 2018, 733, 132-147.	0.9	33
24	Hypocenter Migration and Seismicity Pattern Change in the Yamagataâ€Fukushima Border, NE Japan, Caused by Fluid Movement and Pore Pressure Variation. Journal of Geophysical Research: Solid Earth, 2018, 123, 5000-5017.	1.4	47
25	Shear Strain Energy Change Caused by the Interplate Coupling Along the Nankai Trough: An Integration Analysis Using Stress Tensor Inversion and Slipâ€Deficit Inversion. Journal of Geophysical Research: Solid Earth, 2018, 123, 5975-5986.	1.4	13
26	Complex microseismic activity and depth-dependent stress field changes in Wakayama, southwestern Japan. Earth, Planets and Space, 2018, 70, .	0.9	7
27	Temporal Changes in Stress Drop, Frictional Strength, and Earthquake Size Distribution in the 2011 Yamagataâ€Fukushima, NE Japan, Earthquake Swarm, Caused by Fluid Migration. Journal of Geophysical Research: Solid Earth, 2017, 122, 10,379.	1.4	48
28	Realâ€Time Earthquake Monitoring during the Second Phase of the Deep Fault Drilling Project, Alpine Fault, New Zealand. Seismological Research Letters, 2017, 88, 1443-1454.	0.8	2
29	3-D dynamic rupture simulations of the 2016 Kumamoto, Japan, earthquake. Earth, Planets and Space, 2017, 69, .	0.9	9
30	Heterogeneous stress state of island arc crust in northeastern Japan affected by hot mantle fingers. Journal of Geophysical Research: Solid Earth, 2016, 121, 3099-3117.	1.4	10
31	Stress rotations due to the M6.5 foreshock and M7.3 main shock in the 2016 Kumamoto, SW Japan, earthquake sequence. Geophysical Research Letters, 2016, 43, 10,097.	1.5	36
32	Temporal variation of frictional strength in an earthquake swarm in NE Japan caused by fluid migration. Journal of Geophysical Research: Solid Earth, 2016, 121, 5953-5965.	1.4	29
33	Unusual stress rotations within the Philippines possibly caused by slip heterogeneity along the Philippine fault. Journal of Geophysical Research: Solid Earth, 2016, 121, 2020-2036.	1.4	8
34	Heterogeneous stress field in the source area of the 2003 M6.4 Northern Miyagi Prefecture, NE Japan, earthquake. Geophysical Journal International, 2016, 206, 408-419.	1.0	15
35	Preceding seismic activity and slow slip events in the source area of the 2011 Mw 9.0 Tohoku-Oki earthquake: a review. Geoscience Letters, 2015, 2, .	1.3	31
36	Hypocenter migration and crustal seismic velocity distribution observed for the inland earthquake swarms induced by the 2011 Tohokuâ€Oki earthquake in NE Japan: implications for crustal fluid distribution and crustal permeability. Geofluids, 2015, 15, 293-309.	0.3	59

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37	Spatial variation of stress orientations in NE Japan revealed by dense seismic observations. Tectonophysics, 2015, 647-648, 63-72.	0.9	48
38	Spatially heterogeneous stress field in the source area of the 2011 Mw 6.6 Fukushima-Hamadori earthquake, NE Japan, probably caused by static stress change. Geophysical Journal International, 2015, 201, 1062-1071.	1.0	29
39	Changes in the stress field after the 2008 M7.2 Iwateâ€Miyagi Nairiku earthquake in northeastern Japan. Journal of Geophysical Research: Solid Earth, 2014, 119, 9016-9030.	1.4	40
40	Pore pressure distribution in the focal region of the 2008ÂM7.2 Iwate-Miyagi Nairiku earthquake. Earth, Planets and Space, 2014, 66, .	0.9	11
41	An intraslab seismic sequence activated by the 2011 Tohokuâ€oki earthquake: Evidence for fluidâ€related embrittlement. Journal of Geophysical Research: Solid Earth, 2013, 118, 3492-3505.	1.4	13
42	Stress fields in NE Japan before and after the 2011 Tohoku-oki Earthquake. , 2013, , .		1
43	Stress before and after the 2011 great Tohokuâ€oki earthquake and induced earthquakes in inland areas of eastern Japan. Geophysical Research Letters, 2012, 39, .	1.5	113
44	Change in stress field after the 2011 great Tohoku-Oki earthquake. Earth and Planetary Science Letters, 2012, 355-356, 231-243.	1.8	136
45	Nearly complete stress drop in the 2011 M w 9.0 off the Pacific coast of Tohoku Earthquake. Earth, Planets and Space, 2011, 63, 703-707.	0.9	163
46	Shallow inland earthquakes in NE Japan possibly triggered by the 2011 off the Pacific coast of Tohoku Earthquake. Earth, Planets and Space, 2011, 63, 749-754.	0.9	47