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	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
2	Change in stress field after the 2011 great Tohoku-Oki earthquake. Earth and Planetary Science Letters, 2012, 355-356, 231-243.	1.8	136
3	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
4	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
5	Spatial variation of stress orientations in NE Japan revealed by dense seismic observations. Tectonophysics, 2015, 647-648, 63-72.	0.9	48
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Stagnant forearc mantle wedge inferred from mapping of shear-wave anisotropy using S-net seafloor seismometers. Nature Communications, 2020, 11, 5676.	5.8	27

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19	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
20	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
21	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
22	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
23	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
24	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
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	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
27	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
28	Pore pressure distribution in the focal region of the 2008ÂM7.2 Iwate-Miyagi Nairiku earthquake. Earth, Planets and Space, 2014, 66, .	0.9	11
29	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
30	Stress Tensor Inversion Using Seismological Data. Journal of Geography (Chigaku Zasshi), 2019, 128, 797-811.	0.1	10
31	3-D dynamic rupture simulations of the 2016 Kumamoto, Japan, earthquake. Earth, Planets and Space, 2017, 69, .	0.9	9
32	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
33	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
34	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
35	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
36	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

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37	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
38	Complex microseismic activity and depth-dependent stress field changes in Wakayama, southwestern Japan. Earth, Planets and Space, 2018, 70, .	0.9	7
39	Backward earthquake ruptures far ahead of fluid invasion: Insights from dynamic earthquake-sequence simulations. Tectonophysics, 2021, 816, 229038.	0.9	7
40	Prevalence of updip rupture propagation in interplate earthquakes along the Japan trench. Earth and Planetary Science Letters, 2022, 578, 117306.	1.8	7
41	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
42	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
43	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
44	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
45	Stress fields in NE Japan before and after the 2011 Tohoku-oki Earthquake. , 2013, , .		1
46	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 ETQq0 0 0 rgBT /Overlock 10		