Shuichi Kodaira

List of Publications by Year
in descending order

249	9,586	36303	49909
papers	citations	51 h-index	87 g-index

264	264	264	4299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High Pore Fluid Pressure May Cause Silent Slip in the Nankai Trough. Science, 2004, 304, 1295-1298.	12.6	668
2	Splay Fault Branching Along the Nankai Subduction Zone. Science, 2002, 297, 1157-1160.	12.6	522
3	The 2011 Tohoku-Oki Earthquake: Displacement Reaching the Trench Axis. Science, 2011, 334, 1240-1240.	12.6	377
4	Seismological evidence of mantle flow driving plate motions at a palaeo-spreading centre. Nature Geoscience, 2014, 7, 371-375.	12.9	302
5	Subducted Seamount Imaged in the Rupture Zone of the 1946 Nankaido Earthquake. Science, 2000, 289, 104-106.	12.6	277
6	Coseismic fault rupture at the trench axis during the 2011 Tohoku-oki earthquake. Nature Geoscience, 2012, 5, 646-650.	12.9	193
7	Crustal structure and evolution of the Mariana intra-oceanic island arc. Geology, 2007, 35, 203.	4.4	183
8	Along-arc structural variation of the plate boundary at the Japan Trench margin: Implication of interplate coupling. Journal of Geophysical Research, 2002, 107, ESE 11-1-ESE 11-15.	3.3	173
9	Seismological evidence for variable growth of crust along the Izu intraoceanic arc. Journal of Geophysical Research, 2007, 112, .	3.3	141
10	Structure and growth of the Izuâ€Boninâ€Mariana arc crust: 2. Role of crustâ€mantle transformation and the transparent Moho in arc crust evolution. Journal of Geophysical Research, 2008, 113, .	3.3	136
11	Crustal structure across the coseismic rupture zone of the 1944 Tonankai earthquake, the central Nankai Trough seismogenic zone. Journal of Geophysical Research, 2002, 107, EPM 2-1-EPM 2-21.	3.3	128
12	Structural factors controlling the rupture process of a megathrust earthquake at the Nankai trough seismogenic zone. Geophysical Journal International, 2002, 149, 815-835.	2.4	128
13	New seismological constraints on growth of continental crust in the Izu-Bonin intra-oceanic arc. Geology, 2007, 35, 1031.	4.4	115
14	Tectonic features of the Japan Trench convergent margin off Sanriku, northeastern Japan, revealed by multichannel seismic reflection data. Journal of Geophysical Research, 2000, 105, 16403-16413.	3.3	114
15	Silicic Magmas in the Izuâ€“Bonin Oceanic Arc and Implications for Crustal Evolution. Journal of Petrology, 2009, 50, 685-723.	2.8	112
16	Stress State in the Largest Displacement Area of the 2011 Tohoku-Oki Earthquake. Science, 2013, 339, 687-690.	12.6	112
17	Low-frequency tremors associated with reverse faults in a shallow accretionary prism. Earth and Planetary Science Letters, 2009, 287, 168-174.	4.4	111
18	Structural characteristics off Miyagi forearc region, the Japan Trench seismogenic zone, deduced from a wide-angle reflection and refraction study. Tectonophysics, 2005, 407, 165-188.	2.2	106

#	Article	IF	Citations
19	Systematic changes in the incoming plate structure at the Kuril trench. Geophysical Research Letters, 2013, 40, 88-93.	4.0	102
20	Structure and growth of the Izuâ€Boninâ€Mariana arc crust: 1. Seismic constraint on crust and mantle structure of the Mariana arcâ€“backâ€arc system. Journal of Geophysical Research, 2008, 113, .	3.3	98
21	Western Nankai Trough seismogenic zone: Results from a wide-angle ocean bottom seismic survey. Journal of Geophysical Research, 2000, 105, 5887-5905.	3.3	97
22	Shallow very-low-frequency earthquakes accompany slow slip events in the Nankai subduction zone. Nature Communications, 2018, 9, 984.	12.8	96
23	Crustal structure of the central part of the VÃ¸ring Basin, mid-Norway margin, from ocean bottom seismographs. Tectonophysics, 1997, 277, 235-257.	2.2	91
24	Normalâ€faulting earthquakes beneath the outer slope of the Japan Trench after the 2011 Tohoku earthquake: Implications for the stress regime in the incoming Pacific plate. Geophysical Research Letters, 2012, 39, .	4.0	91
25	Crustal structure of southwest Japan, revealed by the integrated seismic experiment Southwest Japan 2002. Tectonophysics, 2009, 472, 124-134.	2.2	89
26	A low-velocity zone with weak reflectivity along the Nankai subduction zone. Geology, 2010, 38, 283-286.	4.4	89
27	A deep strong reflector in the Nankai accretionary wedge from multichannel seismic data: Implications for underplating and interseismic shear stress release. Journal of Geophysical Research, 2002, 107, ESE 3-1-ESE 3-16.	3.3	86
28	A cause of rupture segmentation and synchronization in the Nankai trough revealed by seismic imaging and numerical simulation. Journal of Geophysical Research, 2006, 111, .	3.3	81
29	Detailed structural image around splayâ€fault branching in the Nankai subduction seismogenic zone: Results from a highâ€density ocean bottom seismic survey. Journal of Geophysical Research, 2008, 113, .	3.3	81
30	Structure of the Jan Mayen microcontinent and implications for its evolution. Geophysical Journal International, 1998, 132, 383-400.	2.4	79
31	Crustal structure of the northern part of the VÃ¸ring Basin, mid-Norway margin, from wide-angle seismic and gravity data. Tectonophysics, 1998, 293, 175-205.	2.2	79
32	Crustal structure of the outer VÃ¸ring Plateau, offshore Norway, from ocean bottom seismic and gravity data. Journal of Geophysical Research, 2001, 106, 6769-6791.	3.3	79
33	V_P/V_S ratio and shear-wave splitting in the Nankai Trough seismogenic zone: Insights into effective stress, pore pressure, and sediment consolidation. Geophysics, 2011, 76, WA71-WA82.	2.6	79
34	A subducting seamount beneath the Nankai Accretionary Prism off Shikoku, southwestern Japan. Geophysical Research Letters, 1999, 26, 931-934.	4.0	78
35	Bending of the subducting oceanic plate and its implication for rupture propagation of large interplate earthquakes off Miyagi, Japan, in the Japan Trench subduction zone. Geophysical Research Letters, 2005, 32, .	4.0	78
36	Crustal structure of the southern Okinawa Trough: Symmetrical rifting, submarine volcano, and potential mantle accretion in the continental backâ€arc basin. Journal of Geophysical Research: Solid Earth, 2017, 122, 622-641.	3.4	74

#	Article	IF	Citations
37	A slump in the trench: Tracking the impact of the 2011 Tohoku-Oki earthquake. Geology, 2013, 41, 935-938.	4.4	73
38	Crustal structure of the southern part of the VÃ¸ring Basin, mid-Norway margin, from wide-angle seismic and gravity data. Tectonophysics, 2002, 355, 99-126.	2.2	71
39	Title is missing!. Marine Geophysical Researches, 2002, 23, 169-183.	1.2	71
40	A subducted oceanic ridge influencing the Nankai megathrust earthquake rupture. Earth and Planetary Science Letters, 2004, 217, 77-84.	4.4	69
41	Crustal structure of the Kolbeinsey Ridge, North Atlantic, obtained by use of ocean bottom seismographs. Journal of Geophysical Research, 1997, 102, 3131-3151.	3.3	68
42	Confirming sharp bending of the Pacific plate in the northern Japan trench subduction zone by applying a traveltime mapping method. Physics of the Earth and Planetary Interiors, 2006, 157, 72-85.	1.9	66
43	Structural characteristics controlling the seismicity crustal structure of southern Japan Trench fore-arc region, revealed by ocean bottom seismographic data. Tectonophysics, 2003, 363, 79-102.	2.2	65
44	Seismic structure and seismogenesis off Sanriku region, northeastern Japan. Geophysical Journal International, 2004, 159, 129-145.	2.4	65
45	Structural variations of arc crusts and rifted margins in the southern Izuâ€Ogasawara arcâ€“back arc system. Geochemistry, Geophysics, Geosystems, 2009, 10, .	2.5	65
46	The 1946 Nankai earthquake and segmentation of the Nankai Trough. Physics of the Earth and Planetary Interiors, 2002, 132, 75-87.	1.9	64
47	Controlling factor of incoming plate hydration at the north-western Pacific margin. Nature Communications, 2018, 9, 3844.	12.8	63
48	Crustal lineaments, distribution of lower crustal intrusives and structural evolution of the VÃ¸ring Margin, NE Atlantic; new insight from wide-angle seismic models. Tectonophysics, 2003, 369, 199-218.	2.2	59
49	Learning from crustal deformation associated with the M9 2011 Tohoku-oki earthquake. , 2018, 14, 552-571.		58
50	Missing Oligocene Crust of the Izu-Bonin Arc: Consumed or Rejuvenated During Collision?. Journal of Petrology, 2010, 51, 823-846.	2.8	56
51	Highâ€resolution seismic imaging in the Japan Trench axis area off Miyagi, northeastern Japan. Geophysical Research Letters, 2013, 40, 1713-1718.	4.0	56
52	Large fault slip peaking at trench in the 2011 Tohoku-oki earthquake. Nature Communications, 2017, 8, 14044.	12.8	56
53	Multiscale seismic imaging of the eastern Nankai trough by full waveform inversion. Geophysical Research Letters, 2004, 31, .	4.0	52
54	Aftershocks near the updip end of the 2011 Tohoku-Oki earthquake. Earth and Planetary Science Letters, 2013, 382, 111-116.	4.4	51

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55	Detection of hydroacoustic signals on a fiber-optic submarine cable. Scientific Reports, 2021, 11, 2797.	3.3	50
56	Out-of-sequence thrust faults developed in the coseismic slip zone of the 1946 Nankai Earthquake (Mw=8.2) off Shikoku, southwest Japan. Geophysical Research Letters, 2000, 27, 1033-1036.	4.0	49
57	Geochemical variations in Japan Sea backâ€arc basin basalts formed by highâ€temperature adiabatic melting of mantle metasomatized by sediment subduction components. Geochemistry, Geophysics, Geosystems, 2015, 16, 1324-1347.	2.5	49
58	The State of Stress on the Fault Before, During, and After a Major Earthquake. Annual Review of Earth and Planetary Sciences, 2020, 48, 49-74.	11.0	49
59	Detailed subduction structure across the eastern Nankai Trough obtained from ocean bottom seismographic profiles. Journal of Geophysical Research, 1998, 103, 27151-27168.	3.3	48
60	Seismic structure of western end of the Nankai trough seismogenic zone. Journal of Geophysical Research, 2002, 107, ESE 2-1-ESE 2-19.	3.3	48
61	Cyclic ridge subduction at an inter-plate locked zone off central Japan. Geophysical Research Letters, 2003, 30, .	4.0	47
62	Deep seismic imaging of the eastern Nankai trough, Japan, from multifold ocean bottom seismometer data by combined travel time tomography and prestack depth migration. Journal of Geophysical Research, 2004, 109, .	3.3	47
63	Evolution from foreâ€arc oceanic crust to island arc crust: A seismic study along the Izuâ€Bonin fore arc. Journal of Geophysical Research, 2010, 115, .	3.3	47
64	Crustal structure across the middle Ryukyu trench obtained from ocean bottom seismographic data. Tectonophysics, 1996, 263, 39-60.	2.2	45
65	Structure of the tsunamigenic plate boundary and low-frequency earthquakes in the southern Ryukyu Trench. Nature Communications, 2016, 7, 12255.	12.8	45
66	Depth-varying structural characters in the rupture zone of the 2011 Tohoku-oki earthquake. , 2017, 13, 1408-1424.		45
67	Micro-seismicity around the seaward updip limit of the 1946 Nankai Earthquake dislocation area. Geophysical Research Letters, 2001, 28, 2333-2336.	4.0	43
68	Deformable backstop as seaward end of coseismic slip in the Nankai Trough seismogenic zone. Earth and Planetary Science Letters, 2002, 203, 255-263.	4.4	43
69	Vp/Vs ratio along the VÃ¸ring Margin, NE Atlantic, derived from OBS data: implications on lithology and stress field. Tectonophysics, 2003, 369, 175-197.	2.2	43
70	Seismic constraints of the formation process on the backâ€arc basin in the southeastern Japan Sea. Journal of Geophysical Research: Solid Earth, 2014, 119, 1563-1579.	3.4	43
71	Urgent aftershock observation of the 2004 off the Kii Peninsula earthquake using ocean bottom seismometers. Earth, Planets and Space, 2005, 57, 363-368.	2.5	42
72	Precise aftershock distribution of the 2007 Chuetsu-oki Earthquake obtained by using an ocean bottom seismometer network. Earth, Planets and Space, 2008, 60, 1121-1126.	2.5	41

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73	Seismicity in the incoming/subducting Philippine Sea plate off the Kii Peninsula, central Nankai trough. Journal of Geophysical Research, 2005, 110, .	3.3	40
74	Seismic imaging of a possible paleoarc in the Izuâ€Bonin intraoceanic arc and its implications for arc evolution processes. Geochemistry, Geophysics, Geosystems, 2008, 9, .	2.5	39
75	Alongâ€trench variations in the seismic structure of the incoming Pacific plate at the outer rise of the northern Japan Trench. Geophysical Research Letters, 2016, 43, 666-673.	4.0	37
76	Imaging of the subducted Kyushu-Palau Ridge in the Hyuga-nada region, western Nankai Trough subduction zone. Tectonophysics, 2013, 589, 90-102.	2.2	36
77	Spatial variations of incoming sediments at the northeastern Japan arc and their implications for megathrust earthquakes. Geology, 2020, 48, 614-619.	4.4	36
78	Structural factors controlling the coseismic rupture zone of the 1973 Nemuro-Oki earthquake, the southern Kuril Trench seismogenic zone. Journal of Geophysical Research, 2004, 109, .	3.3	35
79	Fault plane geometry in the source region of the 1994 Sanriku-oki earthquake. Earth and Planetary Science Letters, 2004, 223, 163-175.	4.4	35
80	Seafloor Displacement After the 2011 Tohokuâ€oki Earthquake in the Northern Japan Trench Examined by Repeated Bathymetric Surveys. Geophysical Research Letters, 2017, 44, 11,833.	4.0	35
81	Crustal structure of the Lofoten continental margin, off northern Norway, from ocean-bottom seismographic studies. Geophysical Journal International, 1995, 121, 907-924.	2.4	34
82	Crustal evolution of the southwestern Kuril Arc, Hokkaido Japan, deduced from seismic velocity and geochemical structure. Tectonophysics, 2009, 472, 105-123.	2.2	34
83	Research article: The formation of the Jan Mayen microcontinent: the missing piece in the continental puzzle between the MÃ¸re-VÃ¸ring Basins and East Greenland. First Break, 1997, 15, .	0.4	34
84	Outer-rise normal fault development and influence on near-trench dÃ©collement propagation along the Japan Trench, off Tohoku. Earth, Planets and Space, 2014, 66, 135.	2.5	33
85	Advent of Continents: A New Hypothesis. Scientific Reports, 2016, 6, 33517.	3.3	33
86	Microseismicity around rupture area of the 1944 Tonankai earthquake from ocean bottom seismograph observations. Earth and Planetary Science Letters, 2004, 222, 561-572.	4.4	32
87	Sub-basalt structures east of the Faroe Islands revealed from wide-angle seismic and gravity data. Petroleum Geoscience, 2005, 11, 291-308.	1.5	32
88	Precise aftershock distribution of the 2011 off the Pacific coast of Tohoku Earthquake revealed by an ocean-bottom seismometer network. Earth, Planets and Space, 2012, 64, 1137-1148.	2.5	32
89	Seismic imaging and velocity structure around the JFAST drill site in the Japan Trench: low Vp, high Vp/Vs in the transparent frontal prism. Earth, Planets and Space, 2014, 66, 121.	2.5	32
90	Gravity and S-wave modelling across the Jan Mayen Ridge, North Atlantic; implications for crustal lithology. Marine Geophysical Researches, 2007, 28, 27-41.	1.2	31

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91	Last stage of the Japan Sea back-arc opening deduced from the seismic velocity structure using wide-angle data. Geochemistry, Geophysics, Geosystems, 2006, 7, n/a-n/a.	2.5	30
92	Modelling shear waves in OBS data from the Vï¿½ring basin (Northern Norway) by 2-D ray-tracing. Pure and Applied Geophysics, 1996, 147, 611-629.	1.9	29
93	A regional shear-wave velocity model in the central VÃring Basin, N. Norway, using three-component Ocean Bottom Seismographs. Tectonophysics, 1998, 293, 157-174.	2.2	29
94	VpIVsratio structure of the Lofoten continental margin, northern Norway, and its geological implications. Geophysical Journal International, 1996, 124, 724-740.	2.4	27
95	Structural evolution of preexisting oceanic crust through intraplate igneous activities in the Marcusâ€Wake seamount chain. Geochemistry, Geophysics, Geosystems, 2010, 11, .	2.5	27
96	Structural heterogeneities around the megathrust zone of the 2011 Tohoku earthquake from tomographic inversion of onshore and offshore seismic observations. Journal of Geophysical Research: Solid Earth, 2014, 119, 1165-1180.	3.4	27
97	Detailed plate boundary structure off northeast Japan coast. Geophysical Research Letters, 2000, 27, 1977-1980.	4.0	26
98	Crustal structure of the ocean-island arc transition at the mid Izu-Ogasawara (Bonin) arc margin. Earth, Planets and Space, 2006, 58, e33-e36.	2.5	26
99	Role of fluids in the initiation of the 2008 Iwate earthquake (M7.2) in northeast Japan. Geophysical Research Letters, 2008, 35, .	4.0	26
100	Seismogenic zone temperatures and heat-flow anomalies in the To-nankai margin segment based on temperature data from IODP expedition 333 and thermal model. Earth and Planetary Science Letters, 2012, 349-350, 171-185.	4.4	26
101	Upper-plate controls on subduction zone geometry, hydration and earthquake behaviour. Nature Geoscience, 2022, 15, 143-148.	12.9	26
102	Widely distributed thrust and strike-slip faults within subducting oceanic crust in the Nankai Trough off the Kii Peninsula, Japan. Tectonophysics, 2013, 600, 52-62.	2.2	25
103	The source fault of the 1983 Nihonkaiâ€“Chubu earthquake revealed by seismic imaging. Earth and Planetary Science Letters, 2014, 400, 14-25.	4.4	23
104	Earthquake Activity in Northern Cascadia Subduction Zone Off Vancouver Island Revealed by Oceanâ€Bottom Seismograph Observations. Bulletin of the Seismological Society of America, 2015, 105, 489-495.	2.3	23
105	Large Coseismic Slip to the Trench During the 2011 Tohoku-Oki Earthquake. Annual Review of Earth and Planetary Sciences, 2020, 48, 321-343.	11.0	23
106	Microseismicity at the seaward updip limit of the western Nankai Trough seismogenic zone. Journal of Geophysical Research, 2003, 108, .	3.3	22
107	Three-dimensional P- and S-wave velocity structures beneath Japan. Physics of the Earth and Planetary Interiors, 2008, 168, 49-70.	1.9	22
108	Aftershock observation of the 2011 off the Pacific coast of Tohoku Earthquake by using ocean bottom seismometer network. Earth, Planets and Space, 2011, 63, 835-840.	2.5	22

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109	Subduction of thick oceanic plateau and highâ€angle normalâ€fault earthquakes intersecting the slab. Geophysical Research Letters, 2017, 44, 6109-6115.	4.0	22
110	Seismic velocity structure and its implications for oceanic mantle hydration in the trenchâ€“outer rise of the Japan Trench. Geophysical Journal International, 2019, 217, 1629-1642.	2.4	22
111	Ocean Floor Networks Capture Low-Frequency Earthquake Event. Eos, 2016, 97, .	0.1	22
112	Structural heterogeneities in the crust and upper mantle beneath Taiwan. Tectonophysics, 2009, 476, 460-477.	2.2	21
113	Forearc slope deformation above the Japan Trench megathrust: Implications for subduction erosion. Earth and Planetary Science Letters, 2017, 462, 26-34.	4.4	21
114	Recycling of depleted continental mantle by subduction and plumes at the Hikurangi Plateau large igneous province, southwestern Pacific Ocean. Geology, 2019, 47, 795-798.	4.4	21
115	Along-trench structural variation and seismic coupling in the northern Japan subduction zone. Earth, Planets and Space, 2013, 65, 75-83.	2.5	19
116	Friction properties of the plate boundary megathrust beneath the frontal wedge near the Japan Trench: an inference from topographic variation. Earth, Planets and Space, 2014, 66, .	2.5	19
117	The 2016 Mw 5.9 earthquake off the southeastern coast of Mie Prefecture as an indicator of preparatory processes of the next Nankai Trough megathrust earthquake. Progress in Earth and Planetary Science, 2018, 5, .	3.0	19
118	Structure of oceanic crust in back-arc basins modulated by mantle source heterogeneity. Geology, 2021, 49, 468-472.	4.4	19
119	Intraoceanic thrusts in the Nankai Trough off the Kii Peninsula: Implications for intraplate earthquakes. Geophysical Research Letters, 2009, 36, .	4.0	18
120	Seismic structure off the Kii Peninsula, Japan, deduced from passive- and active-source seismographic data. Earth and Planetary Science Letters, 2017, 461, 163-175.	4.4	18
121	Seismic reflection and bathymetric evidences for the Nankai earthquake rupture across a stable segment-boundary. Earth, Planets and Space, 2012, 64, 299-303.	2.5	17
122	Ambient seafloor noise excited by earthquakes in the Nankai subduction zone. Nature Communications, 2015, 6, 6132.	12.8	17
123	The continent/ocean transition of the Lofoten volcanic margin, N. Norway. Journal of Geodynamics, 1996, 22, 189-206.	1.6	16
124	Comparison between a Regional and Semi-regional Crustal OBS Model in the VÃ¸ring Basin, Mid-Norway Margin. Pure and Applied Geophysics, 1997, 149, 641-665.	1.9	16
125	Rayleigh wave phase velocity measurements across the Philippine sea from a broad-band OBS array. Geophysical Journal International, 2004, 158, 257-266.	2.4	16
126	Amplitude modeling of the seismic reflectors in the crustâ€mantle transition layer beneath the volcanic front along the northern Izuâ€Bonin island arc. Geochemistry, Geophysics, Geosystems, 2009, 10, .	2.5	16

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127	Threeâ€Dimensional P Wave Velocity Structure of the Northern Hikurangi Margin From the NZ3D Experiment: Evidence for Faultâ€Bound Anisotropy. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB020433.	3.4	16
128	Three-dimensional plate geometry and P-wave velocity models of the subduction zone in SW Japan: Implications for seismogenesis. , 0, , .		16
129	Hypocenter distribution of the main- and aftershocks of the 2005 Off Miyagi Prefecture earthquake located by ocean bottom seismographic data. Earth, Planets and Space, 2006, 58, 1543-1548.	2.5	15
130	Seafloor seismometers monitor northern Cascadia earthquakes. Eos, 2011, 92, 421-422.	0.1	15
131	Evolution of the Earth as an andesite planet: water, plate tectonics, and delamination of anti-continent. Earth, Planets and Space, 2015, 67, .	2.5	15
132	Physical properties and seismic structure of <scp>Izu</scp>â€<scp>B</scp>oninâ€<scp>M</scp>ariana foreâ€arc crust: Results from IODP <scp>E</scp>xpedition 352 and comparison with oceanic crust. Geochemistry, Geophysics, Geosystems, 2016, 17, 4973-4991.	2.5	15
133	Structural variation of the oceanic Moho in the Pacific plate revealed by active-source seismic data. Earth and Planetary Science Letters, 2017, 476, 111-121.	4.4	15
134	Seismic evidence for arc segmentation, active magmatic intrusions and syn-rift fault system in the northern Ryukyu volcanic arc. Earth, Planets and Space, 2018, 70, .	2.5	15
135	Seismicity in the source areas of the 1896 and 1933 Sanriku earthquakes and implications for large near-trench earthquake faults. Geophysical Journal International, 2018, 212, 2061-2072.	2.4	14
136	Spatial relationship between recent compressional structures and older high-velocity crustal structures; examples from the VÃring Margin, NE Atlantic, and Northern Honshu, Japan. Journal of Geodynamics, 2003, 36, 537-562.	1.6	13
137	Onshore-offshore seismic transect from the eastern Nankai Trough to central Japan crossing a zone of the Tokai slow slip event. Earth, Planets and Space, 2005, 57, 943-959.	2.5	13
138	Alongâ€arc variation in seismic velocity structure related to variable growth of arc crust in northern Izuâ€Bonin intraoceanic arc. Geochemistry, Geophysics, Geosystems, 2010, 11, .	2.5	13
139	Aftershocks of the December 7, 2012 intraplate doublet near the Japan Trench axis. Earth, Planets and Space, 2014, 66, .	2.5	12
140	Active-source seismic survey on the northeastern Hawaiian Arch: insights into crustal structure and mantle reflectors. Earth, Planets and Space, 2018, 70, .	2.5	12
141	Processes Governing Giant Subduction Earthquakes: IODP Drilling to Sample and Instrument Subduction Zone Megathrusts. Oceanography, 2019, 32, 80-93.	1.0	12
142	Crustal Structure Across the Lord Howe Rise, Northern Zealandia, and Rifting of the Eastern Gondwana Margin. Journal of Geophysical Research: Solid Earth, 2019, 124, 3036-3056.	3.4	12
143	Deep Investigations of Outerâ€Rise Tsunami Characteristics Using Wellâ€Mapped Normal Faults Along the Japan Trench. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB020060.	3.4	12
144	Correlation of frontal prism structures and slope failures near the trench axis with shallow megathrust slip at the Japan Trench. Scientific Reports, 2020, 10, 11607.	3.3	12

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145	Seismicity around the trench axis and outer-rise region of the southern Japan Trench, south of the main rupture area of the 2011 Tohoku-oki earthquake. Geophysical Journal International, 2021, 226, 131-145.	2.4	12
146	Crustal Structure of the Northern Hikurangi Margin, New Zealand: Variable Accretion and Overthrusting Plate Strength Influenced by Rough Subduction. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021176.	3.4	12
147	Title is missing!. Marine Geophysical Researches, 2002, 23, 123-145.	1.2	11
148	Seismicity at the Eastern End of the 1944 Tonankai Earthquake Rupture Area. Bulletin of the Seismological Society of America, 2009, 99, 110-122.	2.3	11
149	Seismic reflection imaging of a Warm Core Ring south of Hokkaido. Exploration Geophysics, 2011, 42, 18-24.	1.1	11
150	Modeling the Geometry of Plate Boundary and Seismic Structure in the Southern Ryukyu Trench Subduction Zone, Japan, Using Amphibious Seismic Observations. Journal of Geophysical Research: Solid Earth, 2018, 123, 1793-1809.	3.4	11
151	Spatial relationship between shallow very low frequency earthquakes and the subducted Kyushu-Palau Ridge in the Hyuga-nada region of the Nankai subduction zone. Geophysical Journal International, 2020, 222, 1542-1554.	2.4	11
152	Heterogeneous structure of western Nankai seismogenic zone deduced by multichannel reflection data and wide-angle seismic data. Tectonophysics, 2003, 364, 167-190.	2.2	10
153	Distribution and migration of aftershocks of the 2010 Mw 7.4 Ogasawara Islands intraplate normal-faulting earthquake related to a fracture zone in the Pacific plate. Geochemistry, Geophysics, Geosystems, 2014, 15, 1363-1373.	2.5	10
154	Delayed Subsidence After Rifting and a Record of Breakup for Northwestern Zealandia. Journal of Geophysical Research: Solid Earth, 2019, 124, 3057-3072.	3.4	10
155	Seismic Characteristics of the Nootka Fault Zone: Results from the Seafloor Earthquake Array Japanâ€“Canada Cascadia Experiment (SeaJade). Bulletin of the Seismological Society of America, 2019, 109, 2252-2276.	2.3	10
156	An extensive Ocean Bottom Seismograph survey in the VÃ¸ring basin, Norway. First Break, 1996, 14, .	0.4	10
157	The MoHole: A Crustal Journey and Mantle Quest, Workshop in Kanazawa, Japan, 3–5 June 2010. Scientific Drilling, 0, 10, 56-63.	0.6	10
158	Seismic image and its implications for an earthquake swarm at an active volcanic region off the Miyake-jimaâ€“Kozu-shima, Japan. Geophysical Research Letters, 2002, 29, 43-1.	4.0	9
159	Seismicity and structural heterogeneities around the western Nankai Trough subduction zone, southwestern Japan. Earth and Planetary Science Letters, 2014, 396, 34-45.	4.4	9
160	Velocity Structure of the Izu–Ogasawara Island Arc. Journal of Geography (Chigaku) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.3	9
161	Seismic Evidence of Magmatic Rifting in the Offshore Taupo Volcanic Zone, New Zealand. Geophysical Research Letters, 2019, 46, 12949-12957.	4.0	9
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