

Gregory F Moore

List of Publications by Year in descending order

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177
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177
times ranked

3104
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#	ARTICLE	IF	CITATIONS
1	Three-Dimensional Splay Fault Geometry and Implications for Tsunami Generation. <i>Science</i> , 2007, 318, 1128-1131.	6.0	388
2	Structure of the Nankai Trough Accretionary Zone from multichannel seismic reflection data. <i>Journal of Geophysical Research</i> , 1990, 95, 8753-8765.	3.3	271
3	New insights into deformation and fluid flow processes in the Nankai Trough accretionary prism: Results of Ocean Drilling Program Leg 190. <i>Geochemistry, Geophysics, Geosystems</i> , 2001, 2, n/a-n/a.	1.0	189
4	Origin and evolution of a splay fault in the Nankai accretionary wedge. <i>Nature Geoscience</i> , 2009, 2, 648-652.	5.4	177
5	East Asia plate tectonics since 15 Ma: constraints from the Taiwan region. <i>Tectonophysics</i> , 2002, 344, 103-134.	0.9	164
6	Landward vergence and oblique structural trends in the Oregon margin accretionary prism: Implications and effect on fluid flow. <i>Earth and Planetary Science Letters</i> , 1992, 109, 477-491.	1.8	155
7	Sediment deformation and hydrogeology of the Nankai Trough accretionary prism: Synthesis of shipboard results of ODP Leg 131. <i>Earth and Planetary Science Letters</i> , 1992, 109, 431-450.	1.8	144
8	Seismically inferred dilatancy distribution, northern Barbados Ridge decollement: Implications for fluid migration and fault strength. <i>Geology</i> , 1994, 22, 411.	2.0	141
9	Structural and seismic stratigraphic framework of the NanTroSEIZE Stage 1 transect. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> , 0, , .	1.0	139
10	Structural geology of Nias Island, Indonesia; implications for subduction zone tectonics. <i>Numerische Mathematik</i> , 1980, 280, 193-223.	0.7	137
11	Broad, weak regions of the Nankai Megathrust and implications for shallow coseismic slip. <i>Earth and Planetary Science Letters</i> , 2009, 284, 44-49.	1.8	133
12	Structural frame work of the fore-arc basin, NW Sumatra. <i>Journal of the Geological Society</i> , 1980, 137, 77-91.	0.9	128
13	Frictional heating on a fault zone with finite thickness. <i>Geophysical Journal International</i> , 1978, 52, 525-530.	1.0	126
14	Deep sea bottom-simulating-reflectors: calibration of the base of the hydrate stability field as used for heat flow estimates. <i>Earth and Planetary Science Letters</i> , 1992, 109, 289-301.	1.8	124
15	Evolution of the Nankai Trough dÃ©collement from the trench into the seismogenic zone: Inferences from three-dimensional seismic reflection imaging. <i>Geology</i> , 2004, 32, 273.	2.0	123
16	Abnormal fluid pressures and fault-zone dilation in the Barbados accretionary prism: Evidence from logging while drilling. <i>Geology</i> , 1995, 23, 605.	2.0	120
17	Development of sedimentary basins on the lower trench slope. <i>Geology</i> , 1976, 4, 693.	2.0	112
18	Temporal and spatial evolution of a gas hydrate-bearing accretionary ridge on the Oregon continental margin. <i>Geology</i> , 1999, 27, 939.	2.0	111

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19	Slumping and mass transport deposition in the Nankai fore arc: Evidence from IODP drilling and 3D reflection seismic data. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, .	1.0	103
20	Tectonic complexities in the bonin arc system. <i>Tectonophysics</i> , 1975, 27, 97-118.	0.9	99
21	Overthrusting and sediment accretion along Kilauea's mobile south flank, Hawaii: Evidence for volcanic spreading from marine seismic reflection data. <i>Geology</i> , 2000, 28, 667.	2.0	96
22	Slow slip source characterized by lithological and geometric heterogeneity. <i>Science Advances</i> , 2020, 6, eaay3314.	4.7	95
23	Late Cenozoic subduction and continental margin truncation along the northern Middle America Trench. <i>Bulletin of the Geological Society of America</i> , 1978, 89, 265.	1.6	92
24	Fluid accumulation and channeling along the northern Barbados Ridge decollement thrust. <i>Journal of Geophysical Research</i> , 1999, 104, 20399-20414.	3.3	92
25	A low-velocity zone with weak reflectivity along the Nankai subduction zone. <i>Geology</i> , 2010, 38, 283-286.	2.0	89
26	Effective stress and pore pressure in the Nankai accretionary prism off the Muroto Peninsula, southwestern Japan. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	88
27	Spatial and temporal evolution of the megasplay fault in the Nankai Trough. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, .	1.0	88
28	Sediment accretion, subduction, and dewatering at the base of the trench slope off Costa Rica: A seismic reflection view of the decollement. <i>Journal of Geophysical Research</i> , 1986, 91, 2019-2028.	3.3	83
29	Slope failure and volcanic spreading along the submarine south flank of Kilauea volcano, Hawaii. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	83
30	Pacific Plate subduction beneath the central Mariana and Izu-Bonin fore arcs: New insights from an old margin. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	82
31	Rapid forearc basin uplift and megasplay fault development from 3D seismic images of Nankai Margin off Kii Peninsula, Japan. <i>Earth and Planetary Science Letters</i> , 2010, 300, 55-62.	1.8	79
32	Strain decoupling across the decollement of the Barbados accretionary prism. <i>Geology</i> , 1996, 24, 127-130.	2.0	78
33	Variations in sediment thickness and type along the northern Philippine Sea Plate at the Nankai Trough. <i>Island Arc</i> , 2008, 17, 342-357.	0.5	77
34	Consolidation patterns during initiation and evolution of a plate-boundary decollement zone: Northern Barbados accretionary prism. <i>Geology</i> , 1998, 26, 811.	2.0	74
35	Sedimentology and Paleobathymetry of Neogene Trench-Slope Deposits, Nias Island, Indonesia. <i>Journal of Geology</i> , 1980, 88, 161-180.	0.7	71
36	Transverse structural trends along the Oregon convergent margin: Implications for Cascadia earthquake potential and crustal rotations. <i>Geology</i> , 1992, 20, 141.	2.0	70

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37	A subducted oceanic ridge influencing the Nankai megathrust earthquake rupture. <i>Earth and Planetary Science Letters</i> , 2004, 217, 77-84.	1.8	69
38	Evolution of tectono-sedimentary systems in the Kumano Basin, Nankai Trough forearc. <i>Marine and Petroleum Geology</i> , 2015, 67, 604-616.	1.5	69
39	Structural development of Sumisu Rift, Izu-Bonin Arc. <i>Journal of Geophysical Research</i> , 1991, 96, 16113-16129.	3.3	68
40	Interactions between deformation and fluids in the frontal thrust region of the Nankai Trough SEIZE transect offshore the Kii Peninsula, Japan: Results from IODP Expedition 316 Sites C0006 and C0007. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	65
41	Three-dimensional architecture of the Nankai accretionary prism's imbricate thrust zone off Cape Muroto, Japan: Prism reconstruction via an echelon thrust propagation. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	64
42	Tectonically controlled sedimentation in marginal basins. <i>Earth and Planetary Science Letters</i> , 1975, 26, 233-238.	1.8	62
43	Velocity and inferred porosity model of the Oregon accretionary prism from multichannel seismic reflection data: Implications on sediment dewatering and overpressure. <i>Journal of Geophysical Research</i> , 1994, 99, 7033.	3.3	61
44	Variations in geologic structure along the Sunda fore arc, Northeastern Indian Ocean. <i>Geophysical Monograph Series</i> , 1980, , 145-160.	0.1	60
45	Heat flow and fluid flow regime in the western Nankai accretionary prism. <i>Earth and Planetary Science Letters</i> , 1992, 109, 451-462.	1.8	60
46	Emplacement, growth, and gravitational deformation of serpentinite seamounts on the Mariana forearc. <i>Geophysical Journal International</i> , 2007, 170, 615-634.	1.0	60
47	Negative-polarity seismic reflections along faults of the Oregon accretionary prism: Indicators of overpressuring. <i>Journal of Geophysical Research</i> , 1995, 100, 12895-12906.	3.3	59
48	Sedimentation in the Sunda Trench and forearc region. <i>Geological Society Special Publication</i> , 1982, 10, 245-258.	0.8	57
49	Possible strain partitioning structure between the Kumano forearc basin and the slope of the Nankai Trough accretionary prism. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	1.0	57
50	Structural architecture and active deformation of the Nankai Accretionary Prism, Japan: Submersible survey results from the Tenryu Submarine Canyon. <i>Bulletin of the Geological Society of America</i> , 2009, 121, 1629-1646.	1.6	52
51	Massive methane release triggered by seafloor erosion offshore southwestern Japan. <i>Geology</i> , 2010, 38, 1019-1022.	2.0	51
52	Sedimentary and Tectonic Evolution of a Trench-Slope Basin in the Nankai Subduction Zone of Southwest Japan. <i>Journal of Sedimentary Research</i> , 2003, 73, 589-602.	0.8	50
53	Assessing the internal character, reservoir potential, and seal competence of mass-transport deposits using seismic texture: A geophysical and petrophysical approach. <i>AAPG Bulletin</i> , 2014, 98, 793-824.	0.7	49
54	Structure of the Sunda Trench lower slope off Sumatra from multichannel seismic reflection data. <i>Marine Geophysical Researches</i> , 1980, 4, 319-340.	0.5	48

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55	Collision processes in the northern Molucca Sea. Geophysical Monograph Series, 1983, , 360-372.	0.1	45
56	Fluid pressure in the frontal thrust of the Oregon accretionary prism: Experimental constraints. Geology, 1994, 22, 979.	2.0	45
57	Tectonics and sedimentation around Kashinosaki Knoll: A subducting basement high in the eastern Nankai Trough. Island Arc, 2008, 17, 358-375.	0.5	43
58	Depositional architecture, provenance, and tectonic/eustatic modulation of Miocene submarine fans in the Shikoku Basin: Results from Nankai Trough Seismogenic Zone Experiment. Geochemistry, Geophysics, Geosystems, 2013, 14, 1722-1739.	1.0	43
59	Analysis of normal fault populations in the Kumano Forearc Basin, Nankai Trough, Japan: 1. Multiple orientations and generations of faults from 3D coherency mapping. Geochemistry, Geophysics, Geosystems, 2013, 14, 1989-2002.	1.0	42
60	Elevated fluid pressure and fault zone dilation inferred from seismic models of the northern Barbados Ridge decollement. Journal of Geophysical Research, 1996, 101, 627-642.	3.3	41
61	Morphology and shallow structure of the lower trench slope off Nias Island, Sunda Arc. Geophysical Monograph Series, 1980, , 179-208.	0.1	40
62	Heat flow estimated from BSR and IODP borehole data: Implication of recent uplift and erosion of the imbricate thrust zone in the Nankai Trough off Kumano. Geochemistry, Geophysics, Geosystems, 2011, 12, n/a-n/a.	1.0	39
63	Geology of the Talaud Islands, molucca sea collision zone, northeast Indonesia. Journal of Structural Geology, 1981, 3, 467-475.	1.0	38
64	Mechanisms of sediment accretion in the Middle America Trench off Mexico. Journal of Geophysical Research, 1988, 93, 8911-8927.	3.3	36
65	Seismic stratigraphy of the Frontal Hawaiian Moat: implications for sedimentary processes at the leading edge of an oceanic hotspot trace. Marine Geology, 2002, 184, 143-162.	0.9	36
66	Structural restoration of thrusts at the toe of the Nankai Trough accretionary prism off Shikoku Island, Japan: Implications for dewatering processes. Geochemistry, Geophysics, Geosystems, 2011, 12, .	1.0	36
67	IODP Expedition 338: NanTroSEIZE Stage 3: NanTroSEIZE plate boundary deep riser 2. Scientific Drilling, 0, 17, 1-12.	1.0	34
68	Growth and collapse of Waianae Volcano, Hawaii, as revealed by exploration of its submarine flanks. Geochemistry, Geophysics, Geosystems, 2004, 5, .	1.0	33
69	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.	0.9	33
70	Deepwater high-resolution expanding spread and split spread seismic profiles in the Nankai Trough. Journal of Geophysical Research, 1992, 97, 1687-1713.	3.3	32
71	Site C0002. Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	32
72	Legs 190 and 196 Synthesis: Deformation and Fluid Flow Processes in the Nankai Trough Accretionary Prism. , 0, , .		32

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73	Crustal structure of the Sunda Forearc Region west of central Sumatra from gravity data. <i>Journal of Geophysical Research</i> , 1981, 86, 7003-7012.	3.3	30
74	Tectonic wedging along the rear of the offshore Taiwan accretionary prism. <i>Tectonophysics</i> , 2003, 374, 199-217.	0.9	29
75	Frequent landslides from Koolau Volcano: Results from ODP Hole 1223A. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 151, 251-268.	0.8	29
76	Erosional features as indicators of thrust fault activity (Nankai Trough, Japan). <i>Marine Geology</i> , 2014, 356, 5-18.	0.9	29
77	Heat flow near a fossil ridge on the north flank of the Galapagos Spreading Center. <i>Journal of Geophysical Research</i> , 1976, 81, 1828-1838.	3.3	26
78	Deformation of the Nankai Trough inner accretionary prism: The role of inherited structures. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 485-500.	1.0	26
79	Upper-plate controls on subduction zone geometry, hydration and earthquake behaviour. <i>Nature Geoscience</i> , 2022, 15, 143-148.	5.4	26
80	Subduction erosion versus sediment offscraping at the toe of the Middle America Trench off Guatemala. <i>Tectonics</i> , 1986, 5, 513-523.	1.3	24
81	Back-arc rifting in the Izu-Bonin Island Arc: Structural evolution of Hachijo and Aoga Shima Rifts. <i>Island Arc</i> , 1992, 1, 16-31.	0.5	24
82	Malaguana Gadao Ridge: Identification and implications of a magma chamber reflector in the southern Mariana Trough. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	1.0	24
83	Expedition 338 summary. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> , 0, , .	1.0	23
84	Variation in deformation of the South Panama Accretionary Prism: Response to oblique subduction and trench sediment variation. <i>Tectonics</i> , 1990, 9, 683-698.	1.3	22
85	Seismic-stratigraphic framework of the forearc basin off central Sumatra, Sunda Arc. <i>Earth and Planetary Science Letters</i> , 1981, 54, 17-28.	1.8	21
86	Targeted 3-D prestack depth imaging at Legs 190-196 ODP drill sites (Nankai Trough, Japan). <i>Geophysical Research Letters</i> , 2005, 32, .	1.5	21
87	Forearc slope deformation above the Japan Trench megathrust: Implications for subduction erosion. <i>Earth and Planetary Science Letters</i> , 2017, 462, 26-34.	1.8	21
88	Structure and Cenozoic Evolution of the Sunda Arc in the Central Sumatra Region<xref ref-type="fn" rid="ch15fn1"><sup>1</sup></sup></xref>. , 1979, , .		21
89	Deformational and sedimentary processes in trench slope basins of the western Sunda Arc, Indonesia. <i>Marine Geology</i> , 1985, 69, 93-112.	0.9	20
90	Seismogenic Zone in the Nankai Accretionary Wedge: General Summary of Japan-U. S. Collaborative 3-D Seismic Investigation. <i>Journal of Geography (Chigaku Zasshi)</i> , 2000, 109, 531-539.	0.1	20

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91	In situ stress state from walkaround VSP anisotropy in the Kumano basin southeast of the Kii Peninsula, Japan. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	1.0	20
92	Gas-In-Place Estimate for Potential Gas Hydrate Concentrated Zone in the Kumano Basin, Nankai Trough Forearc, Japan. <i>Energies</i> , 2017, 10, 1552.	1.6	20
93	Tectonic, diapiric and sedimentary chaotic rocks of the Rakhine coast, western Myanmar. <i>Gondwana Research</i> , 2019, 74, 126-143.	3.0	20
94	Expedition 372B/375 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	20
95	Sedimentary, volcanic, and tectonic processes of the central Mariana Arc: Mariana Trough backâ€œ basin formation and the West Mariana Ridge. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	1.0	18
96	Intraoceanic thrusts in the Nankai Trough off the Kii Peninsula: Implications for intraplate earthquakes. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	18
97	Expedition 372B/375 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	18
98	Site U1520. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	18
99	Structural Framework of the ODP Leg 131 Area, Nankai Trough. , 0, , .		18
100	Seismogenic Zone Structures Revealed by Improved 3â€œ Seismic Images in the Nankai Trough off Kumano. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 2252-2271.	1.0	17
101	Character of the DÃ©collement in the Leg 131 Area, Nankai Trough. , 0, , .		17
102	Petrology and geochemistry of ophiolitic and associated volcanic rocks on the Talaud Islands, Molucca Sea collision zone, northeast Indonesia. <i>Geodynamic Series</i> , 1983, , 159-172.	0.1	16
103	Behavior of the decollement at the toe of the Middle America Trench. <i>International Journal of Earth Sciences</i> , 1988, 77, 275-284.	0.9	16
104	Fracture zone collision along the South Panama margin. <i>Special Paper of the Geological Society of America</i> , 1995, , 201-212.	0.5	16
105	A seismic stratigraphic analysis of Mariana forearc basin evolution. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	16
106	Site U1518. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	16
107	Three-dimensional mapping and kinematic characterization of mass transport deposits along the outer Kumano Basin and Nankai accretionary wedge, southwest Japan. <i>Progress in Earth and Planetary Science</i> , 2018, 5, .	1.1	15
108	Velocity, Porosity, and Pore-Fluid Loss from the Nankai Subduction Zone Accretionary Prism. , 0, , .		15

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109	Internal deformation of a muddy gravity flow and its interaction with the seafloor (site C0018 of Tj ETQq1 1 0.784314 rgBT /Overloc	2.7	14
110	Site U1517. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	14
111	Conical Seamount: Seamarc II, Alvin Submersible, and Seismic-Reflection Studies. , 0, , .		14
112	Structure of the Outer Izu-Bonin Forearc from Seismic-Reflection Profiling and Gravity Modeling. , 0, , .		14
113	Large Mass Transport Deposits in Kumano Basin, Nankai Trough, Japan. Advances in Natural and Technological Hazards Research, 2016, , 371-379.	1.1	13
114	Active-source seismic survey on the northeastern Hawaiian Arch: insights into crustal structure and mantle reflectors. Earth, Planets and Space, 2018, 70, .	0.9	12
115	Deformation and dewatering of the subducting plate beneath the lower slope of the northern Barbados accretionary prism. Journal of Geophysical Research, 1998, 103, 30431-30449.	3.3	11
116	Internal structure of Puna Ridge: evolution of the submarine East Rift Zone of Kilauea Volcano, Hawai'i. Journal of Volcanology and Geothermal Research, 2004, 129, 237-259.	0.8	11
117	The Seismogenic Zone Experiment. Oceanography, 2006, 19, 28-38.	0.5	11
118	Site U1519. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	11
119	Petrography of Subduction Zone Sandstones from Nias Island, Indonesia. Journal of Sedimentary Research, 1979, Vol. 49, .	0.8	10
120	Structural Profile and Development of the Accretionary Complex in the Nankai Trough, Southwest Japan: Results of Submersible Studies. Modern Approaches in Solid Earth Sciences, 2011, , 169-196.	0.1	10
121	Expedition 358 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	10
122	Structural variability along the submarine south flank of Kilauea volcano, Hawai'i, from a multichannel seismic reflection survey. Geophysical Monograph Series, 2002, , 105-124.	0.1	9
123	The case against porosity change: Seismic velocity decrease at the toe of the Oregon accretionary prism. Geology, 1995, 23, 827.	2.0	8
124	Spatial variations of the decollement/protodecollement zone and their implications: A 3-D seismic inversion study of the northern Barbados accretionary prism. Island Arc, 2000, 9, 219-236.	0.5	8
125	Bathymetric imaging of protothrust zone along the Nankai Trough. Island Arc, 2018, 27, e12233.	0.5	8
126	Formation of the frontal thrust zone of accretionary wedges. Earth and Planetary Science Letters, 2018, 495, 87-100.	1.8	8

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127	Strain decoupling reveals variable seismogenic risk in SE Japan (Nankai Trough). <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 2025-2037.	1.0	7
128	QP structure of the accretionary wedge in the Kumano Basin, Nankai Trough, Japan, revealed by long-offset walk-away VSP. <i>Earth, Planets and Space</i> , 2015, 67, 7.	0.9	7
129	Site C0021. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> , 0, , .	1.0	7
130	Kumano-nada 3D seismic data acquisition and processing. <i>BUTSURI-TANSA(Geophysical Exploration)</i> , 2009, 62, 277-288.	0.0	7
131	Heterogeneous Sediment Input at the Nankai Trough Subduction Zone: Implications for Shallow Slow Earthquake Localization. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, .	1.0	7
132	Dependence of multiple ϵ -attenuation techniques on the geologic setting: A case study from offshore Taiwan. <i>The Leading Edge</i> , 1999, 18, 74-80.	0.4	6
133	Distribution of gas hydrates on continental margins by means of a mathematical envelope: A method applied to the interpretation of 3D Seismic Data. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 52-68.	1.0	6
134	Sediment Accretion and Subduction in the Middle America Trench. , 1985, , 221-255.		6
135	Expedition 372A summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	6
136	Site C0002. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	6
137	A new thrust at accretion. <i>Nature</i> , 1990, 347, 228-229.	13.7	5
138	Initial Deformation in a Subduction Thrust System: Polygonal Normal Faulting in the Incoming Sedimentary Sequence of the Nankai Subduction Zone, Southwestern Japan. <i>Geological Society Memoir</i> , 2004, 29, 143-148.	0.9	5
139	Tectonic Influences on Trench Slope Basin Development via Structural Restoration Along the Outer Nankai Accretionary Prism, Southwest Japan. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009038.	1.0	5
140	Workshop report: Exploring deep oceanic crust off Hawai'i. <i>Scientific Drilling</i> , 0, 29, 69-82.	1.0	5
141	Site C0018. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> , 0, , .	1.0	5
142	Structural Setting of the Leg 156 Area, Northern Barbados Ridge Accretionary Prism. , 0, , .		5
143	Site C0022. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> , 0, , .	1.0	5
144	D $\dot{\epsilon}$ collement geometry controls on shallow very low frequency earthquakes. <i>Scientific Reports</i> , 2022, 12, 2677.	1.6	5

#	ARTICLE	IF	CITATIONS
145	Strike-slip deformation reflects complex partitioning of strain in the Nankai Accretionary Prism (SE Tj ETQq1 1 0.784314 rgB4 /Overlock	0.9	4
146	Widths of imbricate thrust blocks and the strength of the front of accretionary wedges and fold-and-thrust belts. <i>Tectonophysics</i> , 2021, 799, 228704.	0.9	4
147	Shallow fault systems of thrust anticlines responding to changes in accretionary prism lithology (Nankai, SE Japan). <i>Tectonophysics</i> , 2021, 812, 228888.	0.9	4
148	Overthrusting and sediment accretion along Kilauea's mobile south flank, Hawaii: Evidence for volcanic spreading from marine seismic reflection data. <i>Geology</i> , 2000, 28, 667-670.	2.0	4
149	Mud volcano possibly linked to seismogenic faults in the Kumano Basin, Nankai Trough, Japan. <i>Marine Geophysical Researches</i> , 2021, 42, 1.	0.5	3
150	Along-strike variations in protothrust zone characteristics at the Nankai Trough subduction margin. , 2021, 17, 389-408.		3
151	Active deformation of the Central Myanmar Forearc Basin: Insight from post-Pleistocene inversion of the Pyay Fault. <i>Journal of Asian Earth Sciences: X</i> , 2020, 4, 100037.	0.6	3
152	Laboratory Measurement of Velocity vs. Effective Stress in Thrust Faults of the Oregon Accretionary Prism: Implications for Fault Zone Overpressure. , 0, , .		3
153	Structure, texture, and physical properties of accretionary prism sediments and fluid flow near the splay fault zone in the Nankai Trough, off Kii Peninsula. <i>Journal of the Geological Society of Japan</i> , 2010, 116, 637-660.	0.2	3
154	Authors' reply to 'A comment on 'Frictional heating on a fault zone with finite thickness''. <i>Geophysical Journal International</i> , 1979, 56, 239-240.	1.0	2
155	Site C0012. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> , 0, , .	1.0	2
156	Expedition 372A methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	2
157	Site C0025. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	2
158	Chikyu: The First Three Years of Operation. <i>JAMSTEC Report of Research and Development</i> , 2009, 9, 1_137-1_158.	0.2	1
159	Spatial and temporal cross-cutting relationships between fault structures and slope failures along the outer Kumano Basin and Nankai accretionary wedge, SW Japan. <i>Geological Society Special Publication</i> , 2019, 477, 23-36.	0.8	1
160	Seismic Velocities at Site 891 from a Vertical Seismic Profile Experiment. , 0, , .		1
161	Site C0024. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	1
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