

Masataka Kinoshita

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

2,601
citations

29
h-index

46
g-index

155
ext. papers

2,977
ext. citations

4.5
avg, IF

4.41
L-index

#	Paper	IF	Citations
136	Dollement geometry controls on shallow very low frequency earthquakes.. <i>Scientific Reports</i> , 2022 , 12, 2677	4.9	0
135	A cold seep triggered by a hot ridge subduction. <i>Scientific Reports</i> , 2021 , 11, 20923	4.9	0
134	High Fluid-Pressure Patches Beneath the Dollement: A Potential Source of Slow Earthquakes in the Nankai Trough off Cape Muroto. <i>Journal of Geophysical Research: Solid Earth</i> , 2021 , 126, e2021JB021831	3.6	2
133	Emergent topological spin structures in the centrosymmetric cubic perovskite SrFeO ₃ . <i>Physical Review B</i> , 2020 , 101,	3.3	31
132	Three-dimensional topographic relief of the oceanic crust may control the occurrence of shallow very-low-frequency earthquakes in the Nankai Trough off Kumano. <i>Earth, Planets and Space</i> , 2020 , 72,	2.9	4
131	Temperature limits to deep seafloor life in the Nankai Trough subduction zone. <i>Science</i> , 2020 , 370, 1230-1234	33.3	19
130	Active deformation of Sagami Bay triggered by approach of the Izu island arc. <i>Geo-Marine Letters</i> , 2020 , 40, 741-753	1.9	0
129	Seismogenic Zone Structures Revealed by Improved 3-D Seismic Images in the Nankai Trough off Kumano. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 2252	3.6	9
128	Examination of gas hydrate-bearing deep ocean sediments by X-ray Computed Tomography and verification of physical property measurements of sediments. <i>Marine and Petroleum Geology</i> , 2019 , 108, 239-248	4.7	13
127	Equivalent formation strength as a proxy tool for exploring for the location and distribution of gas hydrates. <i>Marine and Petroleum Geology</i> , 2019 , 108, 356-367	4.7	3
126	Origin of low-chloride fluid in sediments from the eastern continental margin of India, results from the National Gas Hydrate Program Expedition 02. <i>Marine and Petroleum Geology</i> , 2019 , 108, 377-388	4.7	10
125	Thermal maturity structures in an accretionary wedge by a numerical simulation. <i>Progress in Earth and Planetary Science</i> , 2019 , 6,	3.9	2
124	Geometrical dependence on the stress and slip tendency acting on the subduction megathrust of the Nankai seismogenic zone off Kumano. <i>Progress in Earth and Planetary Science</i> , 2019 , 6,	3.9	5
123	Strength characteristics of sediments from a gas hydrate deposit in the Krishna-Godavari Basin on the eastern margin of India. <i>Marine and Petroleum Geology</i> , 2019 , 108, 348-355	4.7	10
122	Porosity, permeability, and grain size of sediment cores from gas-hydrate-bearing sites and their implication for overpressure in shallow argillaceous formations: Results from the national gas hydrate program expedition 02, Krishna-Godavari Basin, India. <i>Marine and Petroleum Geology</i> , 2019 , 108, 330-347	4.7	8
121	Indian Monsoonal Variations During the Past 80 Kyr Recorded in NGHP-02 Hole 19B, Western Bay of Bengal: Implications From Chemical and Mineral Properties. <i>Geochemistry, Geophysics, Geosystems</i> , 2019 , 20, 148-165	3.6	7
120	Constraints on the fluid supply rate into and through gas hydrate reservoir systems as inferred from pore-water chloride and in situ temperature profiles, Krishna-Godavari Basin, India. <i>Marine and Petroleum Geology</i> , 2019 , 108, 368-376	4.7	7

119	Repeated large-scale mass-transport deposits and consequent rapid sedimentation in the western part of the Bay of Bengal, India. <i>Geological Society Special Publication</i> , 2019 , 477, 183-193	1.7	7
118	A new perspective of the subduction zone derived from the Ocean Drilling Program for the Nankai Trough Seismogenic Zone Experiment (NanTroSEIZE). <i>Journal of the Geological Society of Japan</i> , 2018 , 124, 47-65	0.6	0
117	In-situ mechanical weakness of subducting sediments beneath a plate boundary décollement in the Nankai Trough. <i>Progress in Earth and Planetary Science</i> , 2018 , 5,	3.9	4
116	The vertical chloride ion profile at the IODP Site C0002, Kumano Basin, off coast of Japan. <i>Tectonophysics</i> , 2017 , 710-711, 88-96	3.1	7
115	Magnetic Reversal of Electric Polarization with Fixed Chirality of Magnetic Structure in a Chiral-Lattice Helimagnet MnSb ₂ O ₆ . <i>Physical Review Letters</i> , 2016 , 117, 047201	7.4	17
114	Near-trench slip potential of megaquakes evaluated from fault properties and conditions. <i>Scientific Reports</i> , 2016 , 6, 28184	4.9	21
113	Contrasting Magnetic Behaviors in Rhodium- and Ruthenium-Doped Cubic Perovskite SrFeO ₃ : Nearly Ferromagnetic Metal versus Spin-Glass Insulator. <i>Angewandte Chemie</i> , 2016 , 128, 15518-15522	3.6	
112	Contrasting Magnetic Behaviors in Rhodium- and Ruthenium-Doped Cubic Perovskite SrFeO ₃ : Nearly Ferromagnetic Metal versus Spin-Glass Insulator. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 15292-15296	16.4	1
111	Distribution of stress state in the Nankai subduction zone, southwest Japan and a comparison with Japan Trench. <i>Tectonophysics</i> , 2016 , 692, 120-130	3.1	30
110	In situ thermal excursions detected in the Nankai Trough forearc slope sediment at IODP NanTroSEIZE Site C0008. <i>Earth, Planets and Space</i> , 2015 , 67, 16	2.9	7
109	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	2.9	4
108	Stress state and its anomaly observations in the vicinity of a fault in NanTroSEIZE Expedition 322. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 4422-4432	3.6	1
107	Tracing geologically constrained fluid flow pathways using a combination of heat flow measurements, pore water chemistry, and acoustic imaging near the deformation front of the Nankai Trough off the Muroto Peninsula, Japan. <i>Tectonophysics</i> , 2014 , 618, 121-137	3.1	3
106	Thermal conductivities, thermal diffusivities, and volumetric heat capacities of core samples obtained from the Japan Trench Fast Drilling Project (JFAST). <i>Earth, Planets and Space</i> , 2014 , 66,	2.9	23
105	Gas hydrate saturation at Site C0002, IODP Expeditions 314 and 315, in the Kumano Basin, Nankai trough. <i>Island Arc</i> , 2014 , 23, 142-156	2	39
104	Re-evaluation of temperature at the updip limit of locked portion of Nankai megasplay inferred from IODP Site C0002 temperature observatory. <i>Earth, Planets and Space</i> , 2014 , 66,	2.9	18
103	Seismogenic Processes Revealed Through the Nankai Trough Seismogenic Zone Experiments. <i>Developments in Marine Geology</i> , 2014 , 7, 641-670		4
102	Geological structure of the offshore Sumatra forearc region estimated from high-resolution MCS reflection survey. <i>Earth and Planetary Science Letters</i> , 2014 , 386, 41-51	5.3	6

101	. <i>IEEE Journal of Oceanic Engineering</i> , 2013 , 38, 158-166	3.3	5
100	Extension of continental crust by anelastic deformation during the 2011 Tohoku-oki earthquake: The role of extensional faulting in the generation of a great tsunami. <i>Earth and Planetary Science Letters</i> , 2013 , 364, 44-58	5.3	60
99	Stress field observation and modeling from the NanTroSEIZE scientific drillings in the Nankai Trough system, SW Japan. <i>Tectonophysics</i> , 2013 , 600, 99-107	3.1	11
98	Episodic deformation and inferred slow slip at the Nankai subduction zone during the first decade of CORK borehole pressure and VLFE monitoring. <i>Earth and Planetary Science Letters</i> , 2013 , 368, 110-118	5.3	17
97	Interseismic stress accumulation at the locked zone of Nankai Trough seismogenic fault off Kii Peninsula. <i>Tectonophysics</i> , 2013 , 600, 153-164	3.1	8
96	A synthesis of heat flow determinations and thermal modeling along the Nankai Trough, Japan. <i>Journal of Geophysical Research: Solid Earth</i> , 2013 , 118, 2687-2702	3.6	34
95	Development and Performance Tests of a Sensor Suite for a Long-Term Borehole Monitoring System in Seafloor Settings in the Nankai Trough, Japan. <i>IEEE Journal of Oceanic Engineering</i> , 2013 , 38, 383-395	3.3	8
94	Long-term monitoring at C0002 seafloor borehole in Nankai Trough seismogenic zone 2013 ,		5
93	Geophysics. Dangers of being thin and weak. <i>Science</i> , 2013 , 342, 1178-80	33.3	9
92	Proposed Method for Observing Seafloor Hydrothermal Flows Using an Acoustic Video Camera. <i>The Journal of the Marine Acoustics Society of Japan</i> , 2013 , 40, 149-156	0	
91	Thermal conductivity of rocks under high pressure conditions 2013 , 311-314		1
90	Sediment deformation in eastern Sagami Bay revealed by high-density seismic reflection survey. <i>JAMSTEC Report of Research and Development</i> , 2013 , 17, 1-10	0	2
89	Hydrothermal fluid flow system around the Iheya North Knoll in the mid-Okinawa trough based on seismic reflection data. <i>Journal of Volcanology and Geothermal Research</i> , 2012 , 213-214, 41-50	2.8	57
88	Variations in the thermal conductivities of surface sediments in the Nankai subduction zone off Tokai, central Japan. <i>Marine Geophysical Researches</i> , 2012 , 33, 269-283	2.3	1
87	Runaway slip to the trench due to rupture of highly pressurized megathrust beneath the middle trench slope: The tsunamigenesis of the 2011 Tohoku earthquake off the east coast of northern Japan. <i>Earth and Planetary Science Letters</i> , 2012 , 339-340, 32-45	5.3	69
86	Seismogenic zone temperatures and heat-flow anomalies in the To-nankai margin segment based on temperature data from IODP expedition 333 and thermal model. <i>Earth and Planetary Science Letters</i> , 2012 , 349-350, 171-185	5.3	21
85	Tsunamigenic potential of the shallow subduction plate boundary inferred from slow seismic slip. <i>Nature Geoscience</i> , 2012 , 5, 414-418	18.3	104
84	Stress state estimation by geophysical logs in NanTroSEIZE Expedition 319-Site C0009, Kumano Basin, southwest Japan. <i>Geophysical Research Letters</i> , 2012 , 39,	4.9	17

83	Settling of Earthquake-Induced Turbidity on the Accretionary Prism Slope of the Central Nankai Subduction Zone 2012 , 561-571		5
82	Acoustic and mechanical properties of Nankai accretionary prism core samples. <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	21
81	Thermal conductivities under high pressure in core samples from IODP NanTroSEIZE drilling site C0001. <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	17
80	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	3.6	17
79	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. <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	29
78	Heat flow distribution and thermal structure of the Nankai subduction zone off the Kii Peninsula. <i>Geochemistry, Geophysics, Geosystems</i> , 2011 , 12, n/a-n/a	3.6	27
77	The development and evaluation of sensors for long-term borehole monitoring system 2011 ,		4
76	Localized High Heat Flow Anomaly at the Frontal Thrust in the Nankai Trough off Muroto: Relationship between Pressure and Permeability in a Deep Part of the Accretionary Prism. <i>Journal of Geography (Chigaku Zasshi)</i> , 2011 , 120, 224-236	0.5	3
75	Gas Chemistry of Pore Fluids from Oomine Ridge on the Nankai Accretionary Prism. <i>Modern Approaches in Solid Earth Sciences</i> , 2011 , 247-262	0.5	3
74	The role of compaction contrasts in sediments in décollement initiation in an accretionary prism. <i>Marine Geology</i> , 2011 , 282, 188-200	3.3	1
73	Potential tsunamigenic faults of the 2011 off the Pacific coast of Tohoku Earthquake. <i>Earth, Planets and Space</i> , 2011 , 63, 831-834	2.9	56
72	Possible kilometer-scale hydrothermal circulation within the Iheya-North field, mid-Okinawa Trough, as inferred from heat flow data. <i>JAMSTEC Report of Research and Development</i> , 2011 , 12, 1-12	0	20
71	Subbottom structures of Offshore Hatsushima in the western Sagami Bay. <i>JAMSTEC Report of Research and Development</i> , 2011 , 13, 1-15	0	1
70	Development of Oil Operated Virtual Environment Equipment (OOVEE). <i>JAMSTEC Report of Research and Development</i> , 2011 , 13, 65-74	0	2
69	Methane hydrate occurrence estimated from downhole logging at IODP Site C0002, Kumano basin. <i>Journal of the Japanese Association for Petroleum Technology</i> , 2010 , 75, 54-58	0	4
68	Archaeal diversity and distribution along thermal and geochemical gradients in hydrothermal sediments at the Yonaguni Knoll IV hydrothermal field in the Southern Okinawa trough. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 1198-211	4.8	74
67	Hydrothermal plumes imaged by high-resolution side-scan sonar on a cruising AUV, Urashima. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	38
66	Present-day principal horizontal stress orientations in the Kumano forearc basin of the southwest Japan subduction zone determined from IODP NanTroSEIZE drilling Site C0009. <i>Geophysical Research Letters</i> , 2010 , 37, n/a-n/a	4.9	59

65	Redistribution of Sediments by Submarine Landslides on the Eastern Nankai Accretionary Prism 2010 , 313-322		4
64	Review of five years of activity at IFREE /JAMSTEC. <i>JAMSTEC Report of Research and Development</i> , 2009 , 9, 2_43-2_94	0	0
63	Co-seismic and post-seismic pore-fluid pressure changes in the Philippine Sea plate and Nankai decollement in response to a seismogenic strain event off Kii Peninsula, Japan. <i>Earth, Planets and Space</i> , 2009 , 61, 649-657	2.9	19
62	Estimation of temperature rise in a shallow slip zone of the megasplay fault in the Nankai Trough. <i>Tectonophysics</i> , 2009 , 478, 215-220	3.1	30
61	Methane hydrate detection with marine electromagnetic surveys: Case studies off Japan coast 2009 ,		2
60	New Scientific Underwater Cable System Tokai-SCANNER for Underwater Geophysical Monitoring Utilizing a Decommissioned Optical Underwater Telecommunication Cable. <i>IEEE Journal of Oceanic Engineering</i> , 2009 , 34, 539-547	3.3	4
59	Heat Flow Distribution around the Joetsu Gas Hydrate Field, Western Joetsu Basin, Eastern Margin of the Japan Sea. <i>Journal of Geography (Chigaku Zasshi)</i> , 2009 , 118, 986-1007	0.5	9
58	Insitu measurements of formation temperature in scientific ocean drilling. <i>BUTSURI-TANSA(Geophysical Exploration)</i> , 2009 , 62, 585-595	0.3	
57	Long-term temperatures measurements at some onland and sub-seafloor boreholes. <i>JAMSTEC Report of Research and Development</i> , 2009 , 2009, 89-102	0	1
56	Development of the off-Toyohashi seafloor cabled observatory. <i>JAMSTEC Report of Research and Development</i> , 2009 , 2009, 149-161	0	
55	Recent progress of the Electro-Magnetic survey to investigate Earth's interior. <i>JAMSTEC Report of Research and Development</i> , 2009 , 2009, 103-110	0	
54	Response of submarine hydrologic monitoring instruments to formation pressure changes: Theory and application to Nankai advanced CORKs. <i>Journal of Geophysical Research</i> , 2008 , 113,		22
53	A marine deep-towed DC resistivity survey in a methane hydrate area, Japan Sea. <i>Exploration Geophysics</i> , 2008 , 39, 52-59	1	35
52	Heat flow distribution on the floor of Nankai Trough off Kumano and implications for the geothermal regime of subducting sediments. <i>JAMSTEC Report of Research and Development</i> , 2008 , 8, 13-28	0	15
51	High heat flow anomalies on an old oceanic plate observed seaward of the Japan Trench. <i>International Journal of Earth Sciences</i> , 2008 , 97, 345-352	2.2	12
50	Characteristics of chlorites in seismogenic fault zones: the Taiwan Chelungpu Fault Drilling Project (TCDP) core sample. <i>EEarth</i> , 2008 , 3, 1-6		7
49	Nondestructive continuous physical property measurements of core samples recovered from hole B, Taiwan Chelungpu-Fault Drilling Project. <i>Journal of Geophysical Research</i> , 2007 , 112,		40
48	Current stress state and principal stress rotations in the vicinity of the Chelungpu fault induced by the 1999 Chi-Chi, Taiwan, earthquake. <i>Geophysical Research Letters</i> , 2007 , 34,	4.9	30

47	Low total and inorganic carbon contents within the Taiwan Chelungpu fault system. <i>Geochemical Journal</i> , 2007 , 41, 391-396	0.9	25
46	Scientific survey and monitoring of the off-shore seismogenic zone with Tokai SCANNER: submarine cabled network observatory for nowcast of earthquake recurrence in the Tokai region, Japan 2007 ,		2
45	Core Description and Characteristics of Fault Zones from Hole-A of the Taiwan Chelungpu-Fault Drilling Project. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2007 , 18, 327	1.8	38
44	High magnetic susceptibility of fault gouge within Taiwan Chelungpu fault: Nondestructive continuous measurements of physical and chemical properties in fault rocks recovered from Hole B, TCDP. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	65
43	A discrete episode of seismic and aseismic deformation of the Nankai trough subduction zone accretionary prism and incoming Philippine Sea plate. <i>Earth and Planetary Science Letters</i> , 2006 , 242, 73-84	5.3	70
42	Recharge/discharge interface of a secondary hydrothermal circulation in the Suiyo Seamount of the Izu-Bonin arc, identified by submersible-operated heat flow measurements. <i>Earth and Planetary Science Letters</i> , 2006 , 245, 498-508	5.3	23
41	The Seismogenic Zone Experiment. <i>Oceanography</i> , 2006 , 19, 28-38	2.3	10
40	High quality multi-frequency seismic profiles obtained during KY06-01 cruise in the Sagami Bay, Japan. <i>JAMSTEC Report of Research and Development</i> , 2006 , 4, 41-54	0	3
39	A case study of determining orientations of in-situ horizontal principal stresses based on electrical images of borehole failures at a deep drilling project 2006 , 625-630		
38	Thermal response of sediment with vertical fluid flow to periodic temperature variation at the surface. <i>Journal of Geophysical Research</i> , 2005 , 110,		90
37	High density single-channel seismic profiles obtained during KY05-06 cruise in the Sagami Bay, Japan. <i>JAMSTEC Report of Research and Development</i> , 2005 , 2, 41-56	0	4
36	Hydrothermal regime of the Suiyo Seamount caldera inferred from detailed heat flow data. <i>Oceanography in Japan</i> , 2005 , 14, 165-175	0.5	4
35	Temporal variations in effluent fluid at Suiyo Seamount. <i>Oceanography in Japan</i> , 2005 , 14, 177-186	0.5	1
34	Water temperature variation and thermal conductivity in the Kuroshima Knoll area, southwestern part of the Ryukyu Arc. <i>JAMSTEC Report of Research and Development</i> , 2005 , 1, 13-22	0	
33	Glacial-interglacial changes in organic carbon, nitrogen and sulfur accumulation in Lake Baikal sediment over the past 250kyr. <i>Geochemical Journal</i> , 2003 , 37, 493-502	0.9	14
32	Heat flux estimate of warm water flow in a low-temperature diffuse flow site, southern East Pacific Rise 17°25' S. <i>Marine Geophysical Researches</i> , 2003 , 24, 345-357	2.3	2
31	Estimate of heat flux and its temporal variation at the TAG hydrothermal mound, Mid-Atlantic Ridge 26°N. <i>Journal of Geophysical Research</i> , 2003 , 108,		9
30	Periodical changes of submarine fluid discharge from a deep seafloor, Suiyo Sea Mountain, Japan. <i>Geophysical Research Letters</i> , 2003 , 30,	4.9	4

29	Extremely high heat flow anomaly in the middle part of the Nankai Trough. <i>Physics and Chemistry of the Earth</i> , 2003 , 28, 487-497	3	77
28	Geothermal constraints on the hydrological regime of the TAG active hydrothermal mound, inferred from long-term monitoring. <i>Earth and Planetary Science Letters</i> , 2002 , 203, 149-163	5.3	5
27	Submersible study of an oceanic megamullion in the central North Atlantic. <i>Journal of Geophysical Research</i> , 2001 , 106, 16145-16161		64
26	Fluid, methane, and energy flux in an active margin gas hydrate province, offshore Costa Rica. <i>Earth and Planetary Science Letters</i> , 2000 , 179, 153-165	5.3	60
25	Thermal Structure of the Nankai Accretionary Prism and Effects of Advective Heat Transfer by Pore Fluid Flows.. <i>Journal of Geography (Chigaku Zasshi)</i> , 2000 , 109, 540-553	0.5	5
24	Tidally-driven effluent detected by long-term temperature monitoring at the TAG hydrothermal mound, Mid-Atlantic Ridge. <i>Physics of the Earth and Planetary Interiors</i> , 1998 , 108, 143-154	2.3	14
23	Geological, chemical, and biological evidence for recent volcanism at 17.5°S: East Pacific Rise. <i>Earth and Planetary Science Letters</i> , 1998 , 163, 131-147	5.3	27
22	Tide-related variability of TAG hydrothermal activity observed by deep-sea monitoring system and OBSH. <i>Earth and Planetary Science Letters</i> , 1997 , 153, 239-250	5.3	20
21	Hydrothermal regime and constraints on reservoir depth of the Jade site in the Mid-Okinawa Trough inferred from heat flow measurements. <i>Journal of Geophysical Research</i> , 1997 , 102, 3183-3194		20
20	Estimation of thermal gradient and diffusivity by means of long-term measurements of subbottom temperatures at western Sagami Bay, Japan. <i>Earth and Planetary Science Letters</i> , 1996 , 141, 249-258	5.3	14
19	Conductive heat flow at the TAG Active Hydrothermal Mound: Results from 1993-1995 submersible surveys. <i>Geophysical Research Letters</i> , 1996 , 23, 3463-3466	4.9	21
18	Sub-bottom temperature anomalies detected by long-term temperature monitoring at the TAG Hydrothermal Mound. <i>Geophysical Research Letters</i> , 1996 , 23, 3467-3470	4.9	16
17	Geothermal surveys on submarine hydrothermal systems using submersibles in Japan. <i>Marine Georesources and Geotechnology</i> , 1996 , 14, 65-75	2.2	4
16	Possible correlation between geoelectric potential change in Izu-Oshima Island and the earthquake swarm off the east Izu Peninsula, Japan. <i>Tectonophysics</i> , 1993 , 224, 83-93	3.1	15
15	Heat flow and fluid flow regime in the western Nankai accretionary prism. <i>Earth and Planetary Science Letters</i> , 1992 , 109, 451-462	5.3	51
14	High Heat Flow Anomaly around Hatsushima Biological Community in the Western Sagami Bay, Japan.. <i>Journal of Physics of the Earth</i> , 1991 , 39, 553-571		6
13	Seismo-Volcanic Catastrophe Happened in Western Sagami Bay, Central Japan. Results on R/V Tansei Maru KT 89-11 Cruise.. <i>Journal of Physics of the Earth</i> , 1991 , 39, 267-297		5
12	Probable modern analogue of Kuroko-type massive sulphide deposits in the Okinawa Trough back-arc basin. <i>Nature</i> , 1989 , 338, 496-499	50.4	199

11	Geophysical observations around the northern Yap Trench: seismicity, gravity and heat flow. <i>Tectonophysics</i> , 1989 , 163, 93-104	3.1	14
10	Warped temperature profiles observed in the sediment of geothermally active areas in the Japan Sea—A hypothesis of double diffusive sinking. <i>Progress in Oceanography</i> , 1988 , 21, 255-267	3.8	2
9	Anomalies of bottom CH ₄ and trace metal concentrations associated with high heat flow at the Calyptogena community off Hatsu-shima Island, Sagami Bay, Japan: A preliminary report of Tansei Maru KT-88-1 cruise Leg-1.. <i>Geochemical Journal</i> , 1988 , 22, 215-230	0.9	15
8	NanTroSEIZE Stage 1 expeditions: introduction and synthesis of key results. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> ,		40
7	Expedition 314 summary. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> ,		17
6	Drill pipe monitoring of vortex-induced vibration during IODP Expedition 332 observatory installations. <i>Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program</i> ,		3
5	NanTroSEIZE Stage 1: LWD Transect		9
4	Investigations of seismogenesis at the Nankai Trough, Japan		38
3	Estimation of Grain Thermal Conductivity in the Turbidite Sediment of the Juan de Fuca Ridge		4
2	NanTroSEIZE: The IODP Nankai Trough Seismogenic Zone Experiment. <i>Scientific Drilling</i> , 2 , 23-27		92
1	NanTroSEIZE Stage 1 Expeditions 314, 315, and 316: First Drilling Program of the Nankai Trough Seismogenic Zone Experiment. <i>Scientific Drilling</i> , 8 , 4-17		9