

Kazuhisa Goto

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.

138
papers

4,944
citations

34
h-index

67
g-index

145
ext. papers

5,730
ext. citations

4.4
avg, IF

5.56
L-index

#	Paper	IF	Citations
138	Paleotsunami history along the northern Japan trench based on sequential dating of the continuous geological record potentially inundated only by large tsunamis. <i>Quaternary Science Reviews</i> , 2022 , 279, 107381	3.9	1
137	Numerical estimation of maximum possible sizes of paleo-earthquakes and tsunamis from storm-derived boulders. <i>Earth and Planetary Science Letters</i> , 2022 , 579, 117354	5.3	0
136	Historical and geological evidence for the seventeenth-century tsunamis along Kuril and Japan trenches: implications for the origin of the AD 1611 Keicho earthquake and tsunami, and for the probable future risk potential. <i>Geological Society Special Publication</i> , 2021 , 501, 269-288	1.7	3
135	Progress in tsunami sedimentology. <i>Journal of the Geological Society of Japan</i> , 2021 , 127, 199-214	0.6	0
134	Threshold flow depths to move large boulders by the 2011 Tohoku-oki tsunami. <i>Scientific Reports</i> , 2021 , 11, 13434	4.9	
133	Identification of Coastal Sand Deposits From Tsunamis and Storm Waves Based on Numerical Computations. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021 , 126, e2021JF006092	3.8	0
132	Ten years after the 2011 Tohoku-oki earthquake and tsunami: Geological and environmental effects and implications for disaster policy changes. <i>Earth-Science Reviews</i> , 2021 , 212, 103417	10.2	9
131	Effect of artificial structures on the formation process of the 2011 Tohoku-oki tsunami deposits. <i>Sedimentary Geology</i> , 2021 , 423, 105978	2.8	0
130	Paleotsunami research along the Nankai Trough and Ryukyu Trench subduction zones [Current achievements and future challenges. <i>Earth-Science Reviews</i> , 2020 , 210, 103333	10.2	3
129	Millennial paleotsunami history at Minna Island, southern Ryukyu Islands, Japan. <i>Progress in Earth and Planetary Science</i> , 2020 , 7,	3.9	1
128	Probing the hydrothermal system of the Chicxulub impact crater. <i>Science Advances</i> , 2020 , 6, eaaz3053	14.3	37
127	Data of boulder transport experiment in super-large wave flume. <i>Journal of the Sedimentological Society of Japan</i> , 2020 , 79, 15-25	0	0
126	Spatial distribution and sources of tsunami deposits in a narrow valley setting - insight from 2011 Tohoku-oki tsunami deposits in northeastern Japan. <i>Progress in Earth and Planetary Science</i> , 2020 , 7,	3.9	4
125	Paleomagnetic dating of wave-emplaced boulders 2020 , 777-793		
124	Reconstruction of transport modes and flow parameters from coastal boulders 2020 , 617-639		2
123	Millennial scale maximum intensities of typhoon and storm wave in the northwestern Pacific Ocean inferred from storm deposited reef boulders. <i>Scientific Reports</i> , 2020 , 10, 7218	4.9	5
122	Dating tsunami deposits: Present knowledge and challenges. <i>Earth-Science Reviews</i> , 2020 , 200, 102971	10.2	20

121	Advances in the study of mega-tsunamis in the geological record. <i>Earth-Science Reviews</i> , 2020 , 210, 103381-2	5
120	Redeposition of volcanoclastic sediments by a tsunami 4600 years ago at Kushima City, south-eastern Kyushu, Japan. <i>Sedimentology</i> , 2020 , 67, 1354-1372	3.3 2
119	The first day of the Cenozoic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 19342-19351	11.5 56
118	Modeling boulder transport by coastal waves on cliff topography: Case study at Hachijo Island, Japan. <i>Earth Surface Processes and Landforms</i> , 2019 , 44, 2939-2956	3.7 8
117	Dating of tsunami boulders from Ishigaki Island, Japan, with a modified viscous remanent magnetization approach. <i>Earth and Planetary Science Letters</i> , 2019 , 520, 94-104	5.3 2
116	Non-destructive analyses to determine appropriate stratigraphic level for dating of tsunami deposits. <i>Marine Geology</i> , 2019 , 412, 19-26	3.3 8
115	A gigantic boulder transported by the 2011 Tohoku-oki tsunami. <i>Island Arc</i> , 2019 , 28, e12321	2 4
114	Large tsunamis reset growth of massive corals. <i>Progress in Earth and Planetary Science</i> , 2019 , 6,	3.9 4
113	Further evidence for an impact origin of the Tsenkher structure in the Gobi-Altai, Mongolia: geology of a 3.7 km crater with a well-preserved ejecta blanket. <i>Geological Magazine</i> , 2019 , 156, 1-24	2 12
112	Depositional processes of impactites from the YAX-1 drill core in the Chicxulub impact structure inferred from vertical profiles of PDF orientations and grain size distributions of shocked quartz. <i>Meteoritics and Planetary Science</i> , 2018 , 53, 1323-1340	2.8 2
111	Could tsunami risk be underestimated using core-based reconstructions? Lessons from ground penetrating radar. <i>Earth Surface Processes and Landforms</i> , 2018 , 43, 808-816	3.7 6
110	Are inundation limit and maximum extent of sand useful for differentiating tsunamis and storms? An example from sediment transport simulations on the Sendai Plain, Japan. <i>Sedimentary Geology</i> , 2018 , 364, 204-216	2.8 17
109	Barrier spit recovery following the 2004 Indian Ocean tsunami at Pakarang Cape, southwest Thailand. <i>Geomorphology</i> , 2018 , 306, 314-324	4.3 8
108	Geological studies in tsunami research since the 2011 Tohoku earthquake. <i>Geological Society Special Publication</i> , 2018 , 456, 39-53	1.7 3
107	Reducing the age range of tsunami deposits by ¹⁴ C dating of rip-up clasts. <i>Sedimentary Geology</i> , 2018 , 364, 334-341	2.8 15
106	Geological evidence and sediment transport modelling for the 1946 and 1960 tsunamis in Shinmachi, Hilo, Hawaii. <i>Sedimentary Geology</i> , 2018 , 364, 319-333	2.8 17
105	New Zealand's most easterly palaeotsunami deposit confirms evidence for major trans-Pacific event. <i>Marine Geology</i> , 2018 , 404, 158-173	3.3 15
104	NUMERICAL SIMULATION FOR UNDERSTANDING OF THE OFFSHORE- DIRECTED SEDIMENT TRANSPORT BY 2011 TOHOKU-OKI TSUNAMI AT SOUTHERN PART OF THE SENDAI BAY. <i>Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering)</i> , 2018 , 74, I_337-I_342	0.1 1

103	Restoration Measures After the 2011 Tohoku-oki Tsunami and Their Impact on Tsunami Research. <i>Advances in Natural and Technological Hazards Research</i> , 2018 , 229-247	1.8	
102	Rapid recovery of life at ground zero of the end-Cretaceous mass extinction. <i>Nature</i> , 2018 , 558, 288-291	50.4	90
101	Extraordinary rocks from the peak ring of the Chicxulub impact crater: P-wave velocity, density, and porosity measurements from IODP/ICDP Expedition 364. <i>Earth and Planetary Science Letters</i> , 2018 , 495, 1-11	5.3	48
100	Inverse magnetic fabric in unconsolidated sandy event deposits in Kiritappu Marsh, Hokkaido, Japan. <i>Sedimentary Geology</i> , 2017 , 349, 112-119	2.8	3
99	Sequential radiocarbon measurement of bulk peat for high-precision dating of tsunami deposits. <i>Quaternary Geochronology</i> , 2017 , 41, 202-210	2.7	28
98	Factors responsible for the limited inland extent of sand deposits on Leyte Island during 2013 Typhoon Haiyan. <i>Journal of Geophysical Research: Oceans</i> , 2017 , 122, 2795-2812	3.3	14
97	Source model of the 1703 Genroku Kanto earthquake tsunami based on historical documents and numerical simulations: modeling of an offshore fault along the Sagami Trough. <i>Earth, Planets and Space</i> , 2017 , 69,	2.9	1
96	Paleo-tsunami history along the northern Japan Trench: evidence from Noda Village, northern Sanriku coast, Japan. <i>Progress in Earth and Planetary Science</i> , 2017 , 4,	3.9	21
95	Paleotsunami researches along the Ryukyu Trench. <i>Journal of the Geological Society of Japan</i> , 2017 , 123, 843-855	0.6	2
94	NEARSHORE EROSION AND OFFSHORE-DIRECTED SEDIMENT TRANSPORT BY TOHOKU-OKI TSUNAMI OFF SOUTHERN PART OF THE SENDAI PLAIN. <i>Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering)</i> , 2017 , 73, I_823-I_828	0.1	0
93	The formation of peak rings in large impact craters. <i>Science</i> , 2016 , 354, 878-882	33.3	129
92	Defining tsunamis: Yoda strikes back?. <i>Earth-Science Reviews</i> , 2016 , 159, 271-274	10.2	3
91	Uncertainty in Tsunami Sediment Transport Modeling. <i>Journal of Disaster Research</i> , 2016 , 11, 647-661	0.8	30
90	Numerical identification of tsunami boulders and estimation of local tsunami size at Ibaruma reef of Ishigaki Island, Japan. <i>Island Arc</i> , 2016 , 25, 316-332	2	19
89	Putting a spin on palaeotsunami deposits. <i>Earth Surface Processes and Landforms</i> , 2016 , 41, 1293-1296	3.7	8
88	Tsunami earthquake can occur elsewhere along the Japan Trench: Historical and geological evidence for the 1677 earthquake and tsunami. <i>Journal of Geophysical Research: Solid Earth</i> , 2016 , 121, 3504-3516	3.6	18
87	Geological records of storms, tsunamis and other extreme events. <i>Island Arc</i> , 2016 , 25, 303-304	2	0
86	Marine biomarkers deposited on coastal land by the 2011 Tohoku-oki tsunami. <i>Natural Hazards</i> , 2015 , 77, 445-460	3	22

85	Submerged karst landforms observed by multibeam bathymetric survey in Nagura Bay, Ishigaki Island, southwestern Japan. <i>Geomorphology</i> , 2015 , 229, 112-124	4.3	17
84	Geomorphic imprints of repeated tsunami waves in a coastal valley in northeastern Japan. <i>Geomorphology</i> , 2015 , 242, 3-10	4.3	10
83	Erosion of a paleo-tsunami record by the 2011 Tohoku-oki tsunami along the southern Sendai Plain. <i>Marine Geology</i> , 2015 , 369, 127-136	3.3	20
82	Characteristics of Erosional Morphology Formed by Tsunami Waves along the Sanriku Coast, Northeastern Japan. <i>Journal of Geography (Chigaku Zasshi)</i> , 2015 , 124, 241-258	0.5	6
81	EXPLORING HYBRID MODELING OF TSUNAMI FLOW AND DEPOSIT CHARACTERISTICS 2015 ,		2
80	Evidence for erosion and deposition by the 2011 Tohoku-oki tsunami on the nearshore shelf of Sendai Bay, Japan. <i>Geo-Marine Letters</i> , 2015 , 35, 315-328	1.9	24
79	A Decade After the 2004 Indian Ocean Tsunami: The Progress in Disaster Preparedness and Future Challenges in Indonesia, Sri Lanka, Thailand and the Maldives. <i>Pure and Applied Geophysics</i> , 2015 , 172, 3313-3341	2.2	40
78	Spatial thickness variability of the 2011 Tohoku-oki tsunami deposits along the coastline of Sendai Bay. <i>Marine Geology</i> , 2014 , 358, 38-48	3.3	64
77	Numerical models of tsunami sediment transport [Current understanding and future directions. <i>Marine Geology</i> , 2014 , 352, 295-320	3.3	80
76	What is a mega-tsunami?. <i>Marine Geology</i> , 2014 , 358, 12-17	3.3	22
75	Deposition of sediments of diverse sizes by the 2011 Tohoku-oki tsunami at Miyako City, Japan. <i>Marine Geology</i> , 2014 , 358, 67-78	3.3	33
74	Drainage systems of Lonar Crater, India: Contributions to Lonar Lake hydrology and crater degradation. <i>Planetary and Space Science</i> , 2014 , 95, 45-55	2	26
73	Formation and geomorphologic history of the Lonar impact crater deduced from in situ cosmogenic ¹⁰ Be and ²⁶ Al. <i>Geochemistry, Geophysics, Geosystems</i> , 2014 , 15, 3190-3197	3.6	12
72	Paleomagnetism reveals the emplacement age of tsunamigenic coral boulders on Ishigaki Island, Japan. <i>Geology</i> , 2014 , 42, 603-606	5	15
71	Preface for Special Issue of Marine Geology: In the wake of the 2011 Tohoku-oki tsunami [three years on. <i>Marine Geology</i> , 2014 , 358, 1	3.3	6
70	The 2011 Tohoku-oki tsunami [three years on. <i>Marine Geology</i> , 2014 , 358, 2-11	3.3	32
69	Using magnetic fabric to reconstruct the dynamics of tsunami deposition on the Sendai Plain, Japan [The 2011 Tohoku-oki tsunami. <i>Marine Geology</i> , 2014 , 358, 89-106	3.3	23
68	Hydrodynamics of impact-induced tsunami over the Martian ocean. <i>Planetary and Space Science</i> , 2014 , 95, 33-44	2	11

67	The current situation of tsunami geology under new policies for disaster countermeasures in Japan. <i>Episodes</i> , 2014 , 37, 258-264	1.6	18
66	Local paleo-tsunami size evaluation using numerical modeling for boulder transport at Ishigaki Island, Japan. <i>Episodes</i> , 2014 , 37, 265-276	1.6	18
65	Impact of Tsunami Inundation on Soil Salinisation: Up to One Year After the 2011 Tohoku-Oki Tsunami. <i>Advances in Natural and Technological Hazards Research</i> , 2014 , 193-214	1.8	12
64	Effects of Tsunami Wave Erosion on Natural Landscapes: Examples from the 2011 Tohoku-oki Tsunami. <i>Advances in Natural and Technological Hazards Research</i> , 2014 , 243-253	1.8	3
63	Estimating the 2004 Indian Ocean Tsunami Wave Height and Period from Boulders Distribution at Pakarang Cape, Thailand. <i>Advances in Natural and Technological Hazards Research</i> , 2014 , 215-223	1.8	
62	Numerical assessment of bathymetric changes caused by the 2004 Indian Ocean tsunami at Kirinda Fishery Harbor, Sri Lanka. <i>Coastal Engineering</i> , 2013 , 81, 67-81	4.8	17
61	Redox conditions in the atmosphere and shallow-marine environments during the first Huronian deglaciation: Insights from Os isotopes and redox-sensitive elements. <i>Earth and Planetary Science Letters</i> , 2013 , 376, 145-154	5.3	8
60	Large bedform generated by the 2011 Tohoku-oki tsunami at Kesenuma Bay, Japan. <i>Marine Geology</i> , 2013 , 335, 200-205	3.3	29
59	The 2011 Tohoku-oki Earthquake Tsunami: Similarities and Differences to the 869 Jogan Tsunami on the Sendai Plain. <i>Pure and Applied Geophysics</i> , 2013 , 170, 831-843	2.2	65
58	Tsunami recurrence revealed by Porites coral boulders in the southern Ryukyu Islands, Japan. <i>Geology</i> , 2013 , 41, 919-922	5	51
57	Localized tsunamigenic earthquakes inferred from preferential distribution of coastal boulders on the Ryukyu Islands, Japan. <i>Geology</i> , 2013 , 41, 1139-1142	5	32
56	Relationship between the maximum extent of tsunami sand and the inundation limit of the 2011 Tohoku-oki tsunami on the Sendai Plain, Japan. <i>Sedimentary Geology</i> , 2012 , 282, 142-150	2.8	102
55	Liquefaction as an important source of the A.D. 2011 Tohoku-oki tsunami deposits at Sendai Plain, Japan. <i>Geology</i> , 2012 , 40, 887-890	5	34
54	Catastrophic impact of typhoon waves on coral communities in the Ryukyu Islands under global warming. <i>Journal of Geophysical Research</i> , 2012 , 117, n/a-n/a		28
53	Sedimentary processes associated with sand and boulder deposits formed by the 2011 Tohoku-oki tsunami at Sabusawa Island, Japan. <i>Sedimentary Geology</i> , 2012 , 282, 188-198	2.8	53
52	Sediment sources and sedimentation processes of 2011 Tohoku-oki tsunami deposits on the Sendai Plain, Japan [Insights from diatoms, nannoliths and grain size distribution. <i>Sedimentary Geology</i> , 2012 , 282, 40-56	2.8	135
51	Assessing the magnitude of the 869 Jogan tsunami using sedimentary deposits: Prediction and consequence of the 2011 Tohoku-oki tsunami. <i>Sedimentary Geology</i> , 2012 , 282, 14-26	2.8	63
50	Numerical modeling of the 2011 Tohoku-oki tsunami in the offshore and onshore of Sendai Plain, Japan. <i>Sedimentary Geology</i> , 2012 , 282, 110-123	2.8	66

49	The future of tsunami research following the 2011 Tohoku-oki event. <i>Sedimentary Geology</i> , 2012 , 282, 1-13	2.8	90
48	Erosion, deposition and landscape change on the Sendai coastal plain, Japan, resulting from the March 11, 2011 Tohoku-oki tsunami. <i>Sedimentary Geology</i> , 2012 , 282, 27-39	2.8	100
47	Flow speed estimated by inverse modeling of sandy tsunami deposits: results from the 11 March 2011 tsunami on the coastal plain near the Sendai Airport, Honshu, Japan. <i>Sedimentary Geology</i> , 2012 , 282, 90-109	2.8	89
46	Coastal changes in the Sendai area from the impact of the 2011 Tohoku-oki tsunami: Interpretations of time series satellite images, helicopter-borne video footage and field observations. <i>Sedimentary Geology</i> , 2012 , 282, 151-174	2.8	87
45	Re-evaluation of the 1771 Meiwa Tsunami Source Model, Southern Ryukyu Islands, Japan 2012 , 497-506		6
44	Variations in the 2004 Indian Ocean tsunami deposits thickness and their preservation potential, southwestern Thailand. <i>Earth, Planets and Space</i> , 2012 , 64, 923-930	2.9	15
43	Field measurements and numerical modeling for the run-up heights and inundation distances of the 2011 Tohoku-oki tsunami at Sendai Plain, Japan. <i>Earth, Planets and Space</i> , 2012 , 64, 1247-1257	2.9	38
42	Nationwide Post Event Survey and Analysis of the 2011 Tohoku Earthquake Tsunami. <i>Coastal Engineering Journal</i> , 2012 , 54, 1250001-1-1250001-27	2.8	273
41	Lessons learned from the 2011 Tohoku-oki tsunami and future perspective of the tsunami geology. <i>Journal of the Sedimentological Society of Japan</i> , 2012 , 71, 105-117	0	4
40	Current progress and perspectives of the research on tsunami boulders. <i>Journal of the Sedimentological Society of Japan</i> , 2012 , 71, 129-139	0	6
39	Remarkable bathymetric change in the nearshore zone by the 2004 Indian Ocean tsunami: Kirinda Harbor, Sri Lanka. <i>Geomorphology</i> , 2011 , 127, 107-116	4.3	57
38	Manganese enrichment in the Gowganda Formation of the Huronian Supergroup: A highly oxidizing shallow-marine environment after the last Huronian glaciation. <i>Earth and Planetary Science Letters</i> , 2011 , 307, 201-210	5.3	27
37	New insights of tsunami hazard from the 2011 Tohoku-oki event. <i>Marine Geology</i> , 2011 , 290, 46-50	3.3	231
36	Emplacement and movement of boulders by known storm waves [Field evidence from the Okinawa Islands, Japan. <i>Marine Geology</i> , 2011 , 283, 66-78	3.3	68
35	Osmium evidence for synchronicity between a rise in atmospheric oxygen and Palaeoproterozoic deglaciation. <i>Nature Communications</i> , 2011 , 2, 502	17.4	13
34	Mass extinction caused by extraterrestrial impact: Why did it occur only at the Cretaceous/Paleogene boundary?. <i>Journal of the Geological Society of Japan</i> , 2011 , 117, 193-203	0.6	
33	Distribution of boulders at Miyara Bay of Ishigaki Island, Japan: A flow characteristic indicator of tsunami and storm waves. <i>Island Arc</i> , 2010 , 19, 412-426	2	25
32	Thematic Section: Bridging the gap separating geological studies and disaster mitigation countermeasures for earthquakes and tsunami Preface. <i>Island Arc</i> , 2010 , 19, 371-373	2	1

31	Response--Cretaceous Extinctions. <i>Science</i> , 2010 , 328, 975-976	33.3	13
30	Anomalous negative excursion of carbon isotope in organic carbon after the last Paleoproterozoic glaciation in North America. <i>Geochemistry, Geophysics, Geosystems</i> , 2010 , 11, n/a-n/a	3.6	7
29	The Chicxulub asteroid impact and mass extinction at the Cretaceous-Paleogene boundary. <i>Science</i> , 2010 , 327, 1214-8	33.3	844
28	Environmental and vegetational changes recorded in sedimentary leaf wax n-alkanes across the Cretaceous-Paleogene boundary at Loma Capiro, Central Cuba. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010 , 295, 31-41	2.9	10
27	Numerical analysis of boulder transport by the 2004 Indian Ocean tsunami at Pakarang Cape, Thailand. <i>Marine Geology</i> , 2010 , 268, 97-105	3.3	55
26	Historical and geological evidence of boulders deposited by tsunamis, southern Ryukyu Islands, Japan. <i>Earth-Science Reviews</i> , 2010 , 102, 77-99	10.2	126
25	Discrimination of boulders deposited by tsunamis and storm waves at Ishigaki Island, Japan. <i>Marine Geology</i> , 2010 , 269, 34-45	3.3	111
24	The reduction effects of mangrove forest on a tsunami based on field surveys at Pakarang Cape, Thailand and numerical analysis. <i>Estuarine, Coastal and Shelf Science</i> , 2009 , 81, 27-37	2.9	118
23	Characteristics and hydrodynamics of boulders transported by storm waves at Kudaka Island, Japan. <i>Marine Geology</i> , 2009 , 262, 14-24	3.3	116
22	Foraminiferal evidence of submarine sediment transport and deposition by backwash during the 2004 Indian Ocean tsunami. <i>Island Arc</i> , 2009 , 18, 513-525	2	41
21	Problems and perspectives of the tsunami boulder research for future disaster prevention countermeasure. <i>Journal of the Sedimentological Society of Japan</i> , 2009 , 68, 3-11	0	5
20	A numerical model for the transport of a boulder by tsunami. <i>Journal of Geophysical Research</i> , 2008 , 113,		152
19	Lateral lithological and compositional variations of the Cretaceous/Tertiary deep-sea tsunami deposits in northwestern Cuba. <i>Cretaceous Research</i> , 2008 , 29, 217-236	1.8	21
18	PDF orientations in shocked quartz grains around the Chicxulub crater. <i>Meteoritics and Planetary Science</i> , 2008 , 43, 745-760	2.8	4
17	Numerical simulation of the tsunami generated by the 2007 Noto Hanto Earthquake and implications for unusual tidal surges observed in Toyama Bay. <i>Earth, Planets and Space</i> , 2008 , 60, 133-138	3.9	13
16	Inundation and topographic Change due to the 2004 Indian Ocean Tsunami at the Kirinda port, Sri Lanka. <i>Proceedings of Coastal Engineering Jsce</i> , 2008 , 55, 251-255		9
15	Problems and perspectives of the tsunami deposits after the 2004 Indian Ocean tsunami. <i>Journal of the Geological Society of Japan</i> , 2008 , 114, 599-617	0.6	10
14	Numerical Models for Sediment Transport by Tsunamis. <i>The Quaternary Research</i> , 2007 , 46, 463-475	0.1	14

13	Application of Paleoseismological Data for Disaster Prevention. <i>The Quaternary Research</i> , 2007 , 46, 445-450	1
12	Distribution, origin and transport process of boulders deposited by the 2004 Indian Ocean tsunami at Pakarang Cape, Thailand. <i>Sedimentary Geology</i> , 2007 , 202, 821-837	2.8 149
11	High-sensitive elemental analysis using multi-parameter coincidence spectrometer: GEMINI-II. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2007 , 272, 273-276	1.5 11
10	Field Observation and the Applicability Limit of the Model for Boulder Transport by the Tsunami (BTT-Model) based on the Hydraulic Experiment. <i>Proceedings of Coastal Engineering Jsce</i> , 2007 , 54, 231-235	5
9	Predicting Future Tsunamis by Combining Historical Documentation, Sedimentological Study and Numerical Simulation. <i>The Quaternary Research</i> , 2007 , 46, 491-498	0.1 1
8	Global Disaster: The 2004 Indian Ocean Tsunami. <i>Journal of Disaster Research</i> , 2006 , 1, 131-135	0.8 5
7	The Great Chicxulub Debate-Synchronicity of the Chicxulub impact and the Cretaceous/Tertiary boundary-. <i>Journal of the Geological Society of Japan</i> , 2005 , 111, 193-205	0.6 0
6	Size and spatial distributions of fault populations: Empirically synthesized evolution laws for the fractal geometries. <i>Geophysical Research Letters</i> , 2004 , 31, n/a-n/a	4.9 10
5	Evidence for ocean water invasion into the Chicxulub crater at the Cretaceous/Tertiary boundary. <i>Meteoritics and Planetary Science</i> , 2004 , 39, 1233-1247	2.8 32
4	Evidence for ocean water invasion into the Chicxulub crater at the Cretaceous/Tertiary boundary. <i>Meteoritics and Planetary Science</i> , 2004 , 39, 1233-1247	2.8 19
3	Cretaceous-Tertiary boundary sequence in the Cacarajicara Formation, western Cuba: An impact-related, high-energy, gravity-flow deposit 2002 ,	18
2	Complex tsunami waves suggested by the Cretaceous-Tertiary boundary deposit at the Moncada section, western Cuba 2002 ,	10
1	Observations and Modeling of Environmental and Human Damage Caused by the 2004 Indian Ocean Tsunami. <i>Geophysical Monograph Series</i> , 137-152	1.1