

Toru Tamura

List of Publications by Citations

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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.

81
papers

1,596
citations

22
h-index

38
g-index

86
ext. papers

1,858
ext. citations

3.2
avg, IF

5.19
L-index

#	Paper	IF	Citations
81	Beach ridges and prograded beach deposits as palaeoenvironment records. <i>Earth-Science Reviews</i> , 2012 , 114, 279-297	10.2	212
80	Initiation of the Mekong River delta at 8 ka: evidence from the sedimentary succession in the Cambodian lowland. <i>Quaternary Science Reviews</i> , 2009 , 28, 327-344	3.9	149
79	Origin and evolution of interdistributary delta plains; insights from Mekong River delta. <i>Geology</i> , 2012 , 40, 303-306	5	74
78	Monsoon-influenced variations in morphology and sediment of a mesotidal beach on the Mekong River delta coast. <i>Geomorphology</i> , 2010 , 116, 11-23	4.3	73
77	Ground-penetrating radar profiles of Holocene raised-beach deposits in the Kujukuri strand plain, Pacific coast of eastern Japan. <i>Marine Geology</i> , 2008 , 248, 11-27	3.3	69
76	Shorter intervals between great earthquakes near Sendai: Scour ponds and a sand layer attributable to A.D. 1454 overwash. <i>Geophysical Research Letters</i> , 2015 , 42, 4795-4800	4.9	66
75	Process regime, salinity, morphological, and sedimentary trends along the fluvial to marine transition zone of the mixed-energy Mekong River delta, Vietnam. <i>Continental Shelf Research</i> , 2017 , 147, 7-26	2.4	55
74	Mid-Holocene mangrove succession and its response to sea-level change in the upper Mekong River delta, Cambodia. <i>Quaternary Research</i> , 2012 , 78, 386-399	1.9	50
73	Depositional facies and radiocarbon ages of a drill core from the Mekong River lowland near Phnom Penh, Cambodia: Evidence for tidal sedimentation at the time of Holocene maximum flooding. <i>Journal of Asian Earth Sciences</i> , 2007 , 29, 585-592	2.8	50
72	Luminescence dating of beach ridges for characterizing multi-decadal to centennial deltaic shoreline changes during Late Holocene, Mekong River delta. <i>Marine Geology</i> , 2012 , 326-328, 140-153	3.3	43
71	Shallow-marine deposits associated with the 2011 Tohoku-oki tsunami in Sendai Bay, Japan. <i>Journal of Quaternary Science</i> , 2015 , 30, 293-297	2.3	42
70	Integrating millennial and interdecadal shoreline changes: Morpho-sedimentary investigation of two prograded barriers in southeastern Australia. <i>Geomorphology</i> , 2017 , 288, 129-147	4.3	41
69	Intra-shoreface erosion in response to rapid sea-level fall: depositional record of a tectonically uplifted strand plain, Pacific coast of Japan. <i>Sedimentology</i> , 2007 , 54, 1149-1162	3.3	40
68	Recurrence of Extreme Coastal Erosion in SE Australia Beyond Historical Timescales Inferred From Beach Ridge Morphostratigraphy. <i>Geophysical Research Letters</i> , 2019 , 46, 4705-4714	4.9	31
67	Holocene beach deposits for assessing coastal uplift of the northeastern Boso Peninsula, Pacific coast of Japan. <i>Quaternary Research</i> , 2010 , 74, 227-234	1.9	29
66	Bed thickness characteristics of inner-shelf storm deposits associated with a transgressive to regressive Holocene wave-dominated shelf, Sendai coastal plain, Japan. <i>Sedimentology</i> , 2005 , 52, 1375-1395	3.3	28
65	Single-grain feldspar luminescence chronology of historical extreme wave event deposits recorded in a coastal lowland, Pacific coast of central Japan. <i>Quaternary Geochronology</i> , 2018 , 45, 37-49	2.7	23

64	Coarse-sand beach ridges at Cowley Beach, north-eastern Australia: Their formative processes and potential as records of tropical cyclone history. <i>Sedimentology</i> , 2018 , 65, 721-744	3.3	23
63	Sediment distribution and depositional processes along the fluvial to marine transition zone of the Mekong River delta, Vietnam. <i>Sedimentology</i> , 2019 , 66, 146-164	3.3	23
62	OSL dating of the AD 869 Jogan tsunami deposit, northeastern Japan. <i>Quaternary Geochronology</i> , 2015 , 30, 294-298	2.7	23
61	Marine biomarkers deposited on coastal land by the 2011 Tohoku-oki tsunami. <i>Natural Hazards</i> , 2015 , 77, 445-460	3	22
60	Building of shore-oblique transverse dune ridges revealed by ground-penetrating radar and optical dating over the last 500years on Tottori coast, Japan Sea. <i>Geomorphology</i> , 2011 , 132, 153-166	4.3	22
59	Grain-size Distribution of Tsunami Deposits Reflecting the Tsunami Waveform: An Example from a Holocene Drowned Valley on the Southern Boso Peninsula, East Japan. <i>The Quaternary Research</i> , 2003 , 42, 67-81	0.1	21
58	Long-term sediment decline causes ongoing shrinkage of the Mekong megadelta, Vietnam. <i>Scientific Reports</i> , 2020 , 10, 8085	4.9	20
57	Temporal development of prograding beach-shoreface deposits: the Holocene of Kujukuri coastal plain, eastern Japan. <i>Marine Geology</i> , 2003 , 198, 191-207	3.3	20
56	Rapid shoreline progradation followed by vertical foredune building at Pedro Beach, southeastern Australia. <i>Earth Surface Processes and Landforms</i> , 2019 , 44, 655-666	3.7	18
55	The sedimentary evolution of Yangtze River delta since MIS3: A new chronology evidence revealed by OSL dating. <i>Quaternary Geochronology</i> , 2019 , 49, 153-158	2.7	18
54	Coastal barrier dune construction during sea-level highstands in MIS 3 and 5a on Tottori coast-line, Japan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 308, 492-501	2.9	16
53	Sea Level Changes and Tectonics Inferred from the Quaternary Deposits and Landforms of Boso Peninsula, Central Japan. Progradation of the Holocene Beach-shoreface System in the Kujukuri Strand Plain, Pacific Coast of the Boso Peninsula, Central Japan.. <i>The Quaternary Research</i> , 2001 , 40, 223-233	0.1	16
52	Post-IR IRSL dating of K-feldspar from last interglacial marine terrace deposits on the Kamikita coastal plain, northeastern Japan. <i>Geochronometria</i> , 2017 , 44, 352-365	1	14
51	Interglacial-glacial climatic signatures preserved in a regressive coastal barrier, southeastern Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 501, 124-135	2.9	14
50	Relative sea-level records preserved in Holocene beach-ridge strandplains [An example from tropical northeastern Australia. <i>Marine Geology</i> , 2019 , 411, 107-118	3.3	13
49	Depositional and erosional architectures of gravelly braid bar formed by a flood in the Abe River, central Japan, inferred from a three-dimensional ground-penetrating radar analysis. <i>Sedimentary Geology</i> , 2015 , 324, 32-46	2.8	13
48	Lithic technology, chronology, and marine shells from Wadi Aghar, southern Jordan, and Initial Upper Paleolithic behaviors in the southern inland Levant. <i>Journal of Human Evolution</i> , 2019 , 135, 102646	3.1	12
47	Constraining the transgression history in the Bohai Coast China since the Middle Pleistocene by luminescence dating. <i>Marine Geology</i> , 2019 , 416, 105980	3.3	12

46	Shallow-marine fan delta slope deposits with large-scale cross-stratification: the Plio-Pleistocene Zaimokuzawa formation in the Ishikari Hills, northern Japan. <i>Sedimentary Geology</i> , 2003 , 158, 195-207	2.8	11
45	Refined chronostratigraphy of a late Quaternary Sedimentary sequence from the Yangtze River delta based on K-feldspar luminescence dating. <i>Marine Geology</i> , 2020 , 427, 106271	3.3	11
44	Optically stimulated luminescence dating of Late Pleistocene tephric loess intercalated with Towada tephra layers in northeastern Japan. <i>Quaternary International</i> , 2017 , 456, 154-162	2	10
43	Preservation and Grain-Size Trends of Holocene Wave-Dominated Facies Successions in Eastern Japan: Implications for High-Resolution Sequence Stratigraphic Analysis. <i>Journal of Sedimentary Research</i> , 2004 , 74, 718-729	2.1	10
42	Holocene evolution of the wave-dominated embayed Moruya coastline, southeastern Australia: Sediment sources, transport rates and alongshore interconnectivity. <i>Quaternary Science Reviews</i> , 2020 , 247, 106566	3.9	10
41	Two-dimensional chronostratigraphic modelling of OSL ages from recent beach-ridge deposits, SE Australia. <i>Quaternary Geochronology</i> , 2019 , 49, 39-44	2.7	10
40	Medieval coastal inundation revealed by a sand layer on the Ita lowland adjacent to the Suruga Trough, central Japan. <i>Natural Hazards</i> , 2016 , 80, 505-519	3	9
39	Aeolian transport of coarse sand over beach ridges in NE Australia: A reply to a discussion of Beach ridges and prograded beach deposits as palaeoenvironment records. <i>Earth-Science Reviews</i> , 2014 , 132, 85-87	10.2	8
38	Tide- and River-Generated Mud Pebbles from the Fluvial To Marine Transition Zone of the Mekong River Delta, Vietnam. <i>Journal of Sedimentary Research</i> , 2018 , 88, 981-990	2.1	8
37	Quartz and K-feldspar luminescence dating of sedimentation in the North Bohai coastal area (NE China) since the late pleistocene. <i>Journal of Asian Earth Sciences</i> , 2018 , 152, 103-115	2.8	7
36	Late Holocene aeolian sedimentation in the Tottori coastal dune field, Japan Sea, affected by the East Asian winter monsoon. <i>Quaternary International</i> , 2016 , 397, 147-158	2	7
35	Sediment erosion revealed by study of Cs isotopes derived from the Fukushima Dai-ichi nuclear power plant accident. <i>Geochemical Journal</i> , 2013 , 47, 79-82	0.9	7
34	Inner shelf to shoreface depositional sequence in the Sendai coastal prism, Pacific coast of northeastern Japan: spatial and temporal growth patterns in relation to Holocene relative sea-level change. <i>Journal of Asian Earth Sciences</i> , 2004 , 23, 567-576	2.8	7
33	Variations in Depositional Architecture of Holocene to Modern Prograding Shorefaces along the Pacific Coast of Eastern Japan 2008 , 191-205		7
32	Geochemical constraints on the sources of beach sand, southern Sendai Bay, northeast Japan. <i>Marine Geology</i> , 2017 , 387, 97-107	3.3	6
31	Strontium and neodymium isotopic signatures indicate the provenance and depositional process of loams intercalated in coastal dune sand, western Japan. <i>Sedimentary Geology</i> , 2011 , 236, 272-278	2.8	6
30	Luminescence dating of Holocene beach-ridge sands on the Yumigahama Peninsula, western Japan. <i>Geochronometria</i> , 2017 , 44, 331-340	1	6
29	Holocene evolution of the Ninety Mile Beach sand barrier, Victoria, Australia: The role of sea level, sediment supply and climate.. <i>Marine Geology</i> , 2020 , 430, 106366	3.3	6

28	Sedimentary evolution of a delta-margin mangrove in Can Gio, northeastern Mekong River delta, Vietnam. <i>Marine Geology</i> , 2021 , 433, 106417	3.3	5
27	Residual dose of K-feldspar post-IR IRSL of beach-shoreface sands at Kujukuri, eastern Japan. <i>Geochronometria</i> , 2021 ,	1	5
26	The turnaround from transgression to regression of Holocene barrier systems in south-eastern Australia: Geomorphology, geological framework and geochronology. <i>Sedimentology</i> , 2021 , 68, 943-986	3.3	5
25	Coastal geology and oceanography	409-430	4
24	Applicability of OSL dating to fine-grained fluvial deposits in the Mekong River floodplain, Cambodia. <i>Geochronometria</i> , 2020 ,	1	4
23	A ~130ka terrestrial-marine interaction sedimentary history of the northern Jiangsu coastal plain in China. <i>Marine Geology</i> , 2021 , 435, 106455	3.3	4
22	Seasonal control on coastal dune morphostratigraphy under a monsoon climate, Mui Ne dunefield, SE Vietnam. <i>Geomorphology</i> , 2020 , 370, 107371	4.3	3
21	Latest Pleistocene to Holocene stratigraphic record and evolution of the Paleo-Mekong incised valley, Vietnam. <i>Marine Geology</i> , 2021 , 433, 106406	3.3	3
20	Holocene sedimentary evolution of the Mekong River floodplain, Cambodia. <i>Quaternary Science Reviews</i> , 2021 , 253, 106767	3.9	3
19	A further source of Tokyo earthquakes and Pacific Ocean tsunamis. <i>Nature Geoscience</i> ,	18.3	3
18	Lithic Technology and Chronology of Initial Upper Paleolithic Assemblages at Tor Fawaz, Southern Jordan. <i>Journal of Paleolithic Archaeology</i> , 2022 , 5, 1	2.4	2
17	Japanese wave-dominated coasts as palaeoenvironmental records. <i>The Quaternary Research</i> , 2018 , 57, 197-210	0.1	2
16	Postglacial stratigraphic evolution of a current-influenced sandy shelf: offshore Kujukuri strandplain, central Japan. <i>Sedimentology</i> , 2020 , 67, 559-575	3.3	2
15	Sub-centennially resolved behavior of an accreting sandy shoreline over the past ~ 1000 years. <i>Journal of Sedimentary Research</i> , 2021 , 91, 211-218	2.1	2
14	Reply to the Discussion by John Nott on 'Coarse-sand beach ridges at Cowley Beach, north-eastern Australia: Their formative processes and potential as records of tropical cyclone history' by Tamura et al. (2018), <i>Sedimentology</i> , 65, 721-744. <i>Sedimentology</i> , 2019 , 66, 769-773	3.3	1
13	Construction and destruction of an autogenic grade system: The late Holocene Mekong River delta, Vietnam. <i>Geology</i> , 2019 , 47, 669-672	5	1
12	Morphodynamics of Modern and Ancient Barrier Systems: An Updated and Expanded Synthesis 2021 ,		1
11	Optically Stimulated Luminescence (OSL) Dating. <i>Radioisotopes</i> , 2021 , 70, 107-116	0.1	1

10	Abandonment and rapid infilling of a tide-dominated distributary channel at 0.7 ka in the Mekong River Delta. <i>Scientific Reports</i> , 2021 , 11, 11040	4.9	1
9	Rhythmic Patterns of Coastal Formations as Signs of Past Climate Fluctuations on Uplifting Coasts of Estonia, the Baltic Sea. <i>Journal of Coastal Research</i> , 2018 , 85, 611-615	0.6	1
8	Coastal progradation associated with sea-level oscillations in the later phase of the Last Interglacial period, central Japan. <i>Quaternary Science Reviews</i> , 2022 , 285, 107507	3.9	1
7	Optically stimulated luminescence dating of tsunami and storm deposits 2020 , 705-727		0
6	Embayment-scale coastal evolution and shoreline progradation in southeast Tasmania, Australia. <i>Marine Geology</i> , 2022 , 444, 106725	3.3	0
5	Temporal changes in river-mouth bars from L-band SAR images 2016 , 21-33		0
4	Luminescence dating of Holocene sediment cores from a wave-dominated and mountainous river delta in central Vietnam. <i>Quaternary Geochronology</i> , 2022 , 101277	2.7	0
3	Climatically induced cyclicity recorded in the morphology of uplifting Tihu coastal ridgeplain, Hiiumaa Island, eastern Baltic Sea. <i>Geomorphology</i> , 2022 , 404, 108187	4.3	0
2	Ground-penetrating radar profile of the Tottori coastal dunes. <i>The Quaternary Research</i> , 2010 , 49, 357-367		1
1	Reply to the comment by Dougherty, A.J. on Relative sea-level records preserved in Holocene beach-ridge strandplains [An example from tropical northeastern Australia] by Brooke, B.P., Huang, Z., Nicholas, W.A., Oliver, T.S.N., Tamura, T., Woodroffe, C.D., Nichol, S.L.. <i>Marine Geology</i> , 2022 , 447, 106768	3.3	