

# Toru Tamura

## List of Publications by Year in descending order

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85  
papers

2,162  
citations

236612

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243296

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86  
all docs

86  
docs citations

86  
times ranked

1708  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beach ridges and prograded beach deposits as palaeoenvironment records. <i>Earth-Science Reviews</i> , 2012, 114, 279-297.	4.0	260
2	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.	1.4	183
3	Origin and evolution of interdistributary delta plains; insights from Mekong River delta. <i>Geology</i> , 2012, 40, 303-306.	2.0	90
4	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.	0.9	89
5	Monsoon-influenced variations in morphology and sediment of a mesotidal beach on the Mekong River delta coast. <i>Geomorphology</i> , 2010, 116, 11-23.	1.1	87
6	Shorter intervals between great earthquakes near Sendai: Scour ponds and a sand layer attributable to <scp>A.D.</scp> 1454 overwash. <i>Geophysical Research Letters</i> , 2015, 42, 4795-4800.	1.5	80
7	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.	0.9	73
8	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.	1.0	61
9	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.	1.0	54
10	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.	0.9	51
11	Shallow-marine deposits associated with the 2011 Tohoku-oki tsunami in Sendai Bay, Japan. <i>Journal of Quaternary Science</i> , 2015, 30, 293-297.	1.1	50
12	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.	1.6	47
13	Integrating millennial and interdecadal shoreline changes: Morpho-sedimentary investigation of two prograded barriers in southeastern Australia. <i>Geomorphology</i> , 2017, 288, 129-147.	1.1	47
14	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.	1.5	43
15	Long-term sediment decline causes ongoing shrinkage of the Mekong megadelta, Vietnam. <i>Scientific Reports</i> , 2020, 10, 8085.	1.6	41
16	A further source of Tokyo earthquakes and Pacific Ocean tsunamis. <i>Nature Geoscience</i> , 2021, 14, 796-800.	5.4	39
17	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.	1.6	36
18	Temporal development of prograding beach shoreface deposits: the Holocene of Kujukuri coastal plain, eastern Japan. <i>Marine Geology</i> , 2003, 198, 191-207.	0.9	34

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19	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.	1.6	34
20	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.	1.6	32
21	Marine biomarkers deposited on coastal land by the 2011 Tohoku-oki tsunami. <i>Natural Hazards</i> , 2015, 77, 445-460.	1.6	31
22	Holocene beach deposits for assessing coastal uplift of the northeastern Boso Peninsula, Pacific coast of Japan. <i>Quaternary Research</i> , 2010, 74, 227-234.	1.0	30
23	Building of shore-oblique transverse dune ridges revealed by ground-penetrating radar and optical dating over the last 500 years on Tottori coast, Japan Sea. <i>Geomorphology</i> , 2011, 132, 153-166.	1.1	29
24	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.	0.6	29
25	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.	0.6	27
26	Constraining the transgression history in the Bohai Coast China since the Middle Pleistocene by luminescence dating. <i>Marine Geology</i> , 2019, 416, 105980.	0.9	25
27	Relative sea-level records preserved in Holocene beach-ridge strandplains – An example from tropical northeastern Australia. <i>Marine Geology</i> , 2019, 411, 107-118.	0.9	25
28	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.	1.0	24
29	OSL dating of the AD 869 Jogan tsunami deposit, northeastern Japan. <i>Quaternary Geochronology</i> , 2015, 30, 294-298.	0.6	24
30	Rapid shoreline progradation followed by vertical foredune building at Pedro Beach, southeastern Australia. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 655-666.	1.2	24
31	Interglacial-glacial climatic signatures preserved in a regressive coastal barrier, southeastern Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 501, 124-135.	1.0	23
32	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.	1.4	23
33	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.	0.2	23
34	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.	0.9	20
35	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.	0.2	18
36	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.	1.3	18

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37	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.	1.0	17
38	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.	0.9	17
39	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.	0.2	16
40	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.	0.7	14
41	Quartz and K-feldspar luminescence dating of sedimentation in the North Bohai coastal area (NE) Tj ETQq1 1 0.784314 rgBT /Overlook	1.0	13
42	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.	1.0	12
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.	0.8	12
44	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.	1.0	12
45	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.	0.7	12
46	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.	0.8	12
47	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.	1.6	12
48	A ~130ka terrestrial-marine interaction sedimentary history of the northern Jiangsu coastal plain in China. <i>Marine Geology</i> , 2021, 435, 106455.	0.9	12
49	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.	1.6	11
50	Two-dimensional chronostratigraphic modelling of OSL ages from recent beach-ridge deposits, SE Australia. <i>Quaternary Geochronology</i> , 2019, 49, 39-44.	0.6	11
51	Holocene sedimentary evolution of the Mekong River floodplain, Cambodia. <i>Quaternary Science Reviews</i> , 2021, 253, 106767.	1.4	11
52	Sedimentary evolution of a delta-margin mangrove in Can Gio, northeastern Mekong River delta, Vietnam. <i>Marine Geology</i> , 2021, 433, 106417.	0.9	11
53	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.	0.5	10
54	Variations in Depositional Architecture of Holocene to Modern Prograding Shorefaces along the Pacific Coast of Eastern Japan. , 2008, , 191-205.		10

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55	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.	4.0	9
56	Latest Pleistocene to Holocene stratigraphic record and evolution of the Paleo-Mekong incised valley, Vietnam. <i>Marine Geology</i> , 2021, 433, 106406.	0.9	9
57	Lithic Technology and Chronology of Initial Upper Paleolithic Assemblages at Tor Fawaz, Southern Jordan. <i>Journal of Paleolithic Archaeology</i> , 2022, 5, 1.	0.7	9
58	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.	1.0	8
59	Residual Dose of K-Feldspar post-IR IrsI of Beach-Shoreface Sands at Kujukuri, Eastern Japan. <i>Geochronometria</i> , 2021, 48, 364-378.	0.2	8
60	Seasonal control on coastal dune morphostratigraphy under a monsoon climate, Mui Ne dunefield, SE Vietnam. <i>Geomorphology</i> , 2020, 370, 107371.	1.1	7
61	Geochemical constraints on the sources of beach sand, southern Sendai Bay, northeast Japan. <i>Marine Geology</i> , 2017, 387, 97-107.	0.9	6
62	Luminescence dating of Holocene beach-ridge sands on the Yumigahama Peninsula, western Japan. <i>Geochronometria</i> , 2017, 44, 331-340.	0.2	6
63	Coastal geology and oceanography. , 0, , 409-430.		5
64	Morphodynamics of Modern and Ancient Barrier Systems: An Updated and Expanded Synthesis. , 2022, , 289-417.		5
65	Sub-centennially resolved behavior of an accreting sandy shoreline over the past $\sim\frac{1}{4}$ 1000 years. <i>Journal of Sedimentary Research</i> , 2021, 91, 211-218.	0.8	4
66	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.	1.6	4
67	Applicability of OSL Dating to Fine-Grained Fluvial Deposits in the Mekong River Floodplain, Cambodia. <i>Geochronometria</i> , 2021, 48, 351-363.	0.2	4
68	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.	0.1	3
69	Postglacial stratigraphic evolution of a current-influenced sandy shelf: offshore Kujukuri strandplain, central Japan. <i>Sedimentology</i> , 2020, 67, 559-575.	1.6	3
70	Embayment-scale coastal evolution and shoreline progradation in southeast Tasmania, Australia. <i>Marine Geology</i> , 2022, 444, 106725.	0.9	3
71	Luminescence dating of Holocene sediment cores from a wave-dominated and mountainous river delta in central Vietnam. <i>Quaternary Geochronology</i> , 2022, , 101277.	0.6	3
72	Identifying tsunami traces beyond sandy tsunami deposits using terrigenous biomarkers: a case study of the 2011 Tohoku-oki tsunami in a coastal pine forest, northern Japan. <i>Progress in Earth and Planetary Science</i> , 2022, 9, .	1.1	3

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73	Optically stimulated luminescence dating of tsunami and storm deposits. , 2020, , 705-727.		2
74	Japanese wave-dominated coasts as palaeoenvironmental records. The Quaternary Research, 2018, 57, 197-210.	0.2	2
75	Coastal progradation associated with sea-level oscillations in the later phase of the Last Interglacial period, central Japan. Quaternary Science Reviews, 2022, 285, 107507.	1.4	2
76	Construction and destruction of an autogenic grade system: The late Holocene Mekong River delta, Vietnam. Geology, 2019, 47, 669-672.	2.0	1
77	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), Sedimentology, 65, 721-744. Sedimentology, 2019, 66, 769-773.	1.6	1
78	Optically Stimulated Luminescence (OSL) Dating. Radioisotopes, 2021, 70, 107-116.	0.1	1
79	Late Holocene stratigraphic evolution and sedimentary facies of an active to abandoned tide-dominated distributary channel and its mouth bar. Sedimentology, 2022, 69, 1151-1178.	1.6	1
80	Beach Stratigraphy. Encyclopedia of Earth Sciences Series, 2018, , 1-4.	0.1	1
81	Ground-penetrating radar profile of the Tottori coastal dunes. The Quaternary Research, 2010, 49, 357-367.	0.2	1
82	Climatically induced cyclicity recorded in the morphology of uplifting Tihu coastal ridgeplain, Hiiumaa Island, eastern Baltic Sea. Geomorphology, 2022, 404, 108187.	1.1	1
83	Area change detection in river mouthbars at the Mekong River delta using Synthetic Aperture Radar (SAR) data. , 2012, , .		0
84	Beach Stratigraphy. Encyclopedia of Earth Sciences Series, 2019, , 304-307.	0.1	0
85	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.. Marine Geology, 2022, 447, 106768.	0.9	0