

# Susumu Tanabe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3303965/publications.pdf>

Version: 2024-02-01

51  
papers

1,697  
citations

516710

16  
h-index

289244

40  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Holocene delta evolution and sediment discharge of the Mekong River, southern Vietnam. <i>Quaternary Science Reviews</i> , 2002, 21, 1807-1819.	3.0	284
2	Holocene evolution of the Song Hong (Red River) delta system, northern Vietnam. <i>Sedimentary Geology</i> , 2006, 187, 29-61.	2.1	249
3	Song Hong (Red River) delta evolution related to millennium-scale Holocene sea-level changes. <i>Quaternary Science Reviews</i> , 2003, 22, 2345-2361.	3.0	162
4	Delta initiation and Holocene sea-level change: example from the Song Hong (Red River) delta, Vietnam. <i>Sedimentary Geology</i> , 2004, 164, 237-249.	2.1	154
5	Stratigraphy and Holocene evolution of the mud-dominated Chao Phraya delta, Thailand. <i>Quaternary Science Reviews</i> , 2003, 22, 789-807.	3.0	101
6	Climate change and human impact on the Song Hong (Red River) Delta, Vietnam, during the Holocene. <i>Quaternary International</i> , 2006, 144, 4-28.	1.5	79
7	Millennial-scale stratigraphy of a tide-dominated incised valley during the last 14 kyr: Spatial and quantitative reconstruction in the Tokyo Lowland, central Japan. <i>Sedimentology</i> , 2015, 62, 1837-1872.	3.1	65
8	Sea levels during late marine isotope stage 3 (or older?) reported from the Red River delta (northern) Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.5	63
9	Sedimentary facies and radiocarbon dates of the Nam Dinh-1 core from the Song Hong (Red River) delta, Vietnam. <i>Journal of Asian Earth Sciences</i> , 2003, 21, 503-513.	2.3	55
10	DELTA EVOLUTION MODEL INFERRED FROM THE HOLOCENE MEKONG DELTA, SOUTHERN VIETNAM. , 2003, , 175-188.		38
11	A distinct freshwater-adapted subgroup of ANME-1 dominates active archaeal communities in terrestrial subsurfaces in Japan. <i>Environmental Microbiology</i> , 2011, 13, 3206-3218.	3.8	32
12	Sediment accumulation patterns in a tectonically subsiding incised valley: Insight from the Echigo Plain, central Japan. <i>Marine Geology</i> , 2013, 336, 33-43.	2.1	25
13	Relative sea-level change in and around the Younger Dryas inferred from late Quaternary incised-valley fills along the Japan Sea. <i>Quaternary Science Reviews</i> , 2010, 29, 3956-3971.	3.0	24
14	Bacterial and Archaeal 16S rRNA Genes in Late Pleistocene to Holocene Muddy Sediments from the Kanto Plain of Japan. <i>Geomicrobiology Journal</i> , 2009, 26, 104-118.	2.0	21
15	Basal topography of the Alluvium under the northern area of the Tokyo Lowland and Nakagawa Lowland, central Japan. <i>Bulletin of the Geological Survey of Japan</i> , 2009, 59, 497-508.	0.7	19
16	Stepwise accelerations in the rate of sea-level rise in the area north of Tokyo Bay during the Early Holocene. <i>Quaternary Science Reviews</i> , 2020, 248, 106575.	3.0	18
17	The sea-level record of the last deglacial in the Shinano River incised-valley fill, Echigo Plain, central Japan. <i>Marine Geology</i> , 2009, 266, 223-231.	2.1	17
18	Stratigraphy and physical property of the Alluvium under the Tokyo and Nakagawa Lowlands, Kanto Plain, central Japan: implications for the Alluvium subdivision. <i>Journal of the Geological Society of Japan</i> , 2010, 116, 85-98.	0.6	17

#	ARTICLE	IF	CITATIONS
19	Three dimensional models of N-values and lithofacies by using borehole logs: an example of incised valley fills under the northern part of the Tokyo Lowland, central Japan. Journal of the Geological Society of Japan, 2008, 114, 187-199.	0.6	16
20	Verification of the "Yayoi regression" in the Tonegawa Lowland, central Japan. Journal of the Geological Society of Japan, 2016, 122, 135-153.	0.6	15
21	An application of the hydrologic model HYDROTREND to the paleo-Tonegawa: numerical estimates of sediment discharge for the last 13,000 years. Journal of the Geological Society of Japan, 2006, 112, 719-729.	0.6	15
22	Sequence stratigraphy and paleogeography of the Alluvium under the northern area of the Tokyo Lowland, central Japan. Bulletin of the Geological Survey of Japan, 2009, 59, 509-547.	0.7	14
23	Transition from a transgressive to a regressive river-mouth sediment body in Tokyo Bay during the early Holocene: Sedimentary facies, geometry, and stacking pattern. Sedimentary Geology, 2022, 428, 106059.	2.1	14
24	Sequence stratigraphy of the Pleistocene Kioroshi Formation, Shimosa Group beneath the Omiya Upland, central Kanto Plain, central Japan. Journal of the Geological Society of Japan, 2006, 112, 349-368.	0.6	12
25	Paleogeography of the Tokyo and Nakagawa Lowlands since the Last Glacial Maximum. Journal of Geography (Chigaku Zasshi), 2013, 122, 949-967.	0.3	12
26	Evolution of the Uppermost Alluvium in the Tokyo and Nakagawa Lowlands, Kanto Plain, central Japan: response to the "Yayoi regression". Journal of the Geological Society of Japan, 2013, 119, 350-367.	0.6	12
27	Sedimentary facies, physical properties, and radiocarbon dates of the GS-SK-1 core obtained from Kakinoki district, Nakagawa lowland, central Japan.. Bulletin of the Geological Survey of Japan, 2004, 55, 183-200.	0.7	12
28	Sedimentary facies and radiocarbon dates of three cores from Tokyo and Arakawa Lowlands, central Japan: DK- (Shinsuna, Koto-ku), TN- (Toneri-Park, Adachi-ku) and HA-cores (Higashiyase-Park, Adachi-ku).. Bulletin of the Geological Survey of Japan, 2004, 55, 221-235.	0.7	12
29	Sedimentary facies, radiocarbon dates and physical properties of GS-AMG-1 core from Motogi district, Adachi-ku, western area of the Tokyo Lowland, central Japan.. Bulletin of the Geological Survey of Japan, 2007, 57, 289-307.	0.7	12
30	Sediment accumulation pattern of the muddy Alluvium in the Nakagawa Incised Valley, Saitama Prefecture, central Japan. Journal of the Geological Society of Japan, 2010, 116, 252-269.	0.6	11
31	Sedimentary facies and physical properties of the Chuseki-so under Katsushika-ku, eastern margin of the Tokyo Lowland, central Japan: Time and spatial distribution of Holocene spit sediments.. Bulletin of the Geological Survey of Japan, 2007, 57, 261-288.	0.7	11
32	Sedimentary facies, diatom assemblages, physical properties and radiocarbon ages of the latest Pleistocene to Holocene incised valley fills under the southern Nakagawa Lowland, Kanto Plain, Japan. Bulletin of the Geological Survey of Japan, 2011, 62, 3-46.	0.7	10
33	Sedimentary facies, diatom assemblages, physical properties and radiocarbon ages of the latest Pleistocene to Holocene incised valley fills under the central area of the Nakagawa Lowland, Kanto Plain, central Japan. Bulletin of the Geological Survey of Japan, 2011, 62, 47-84.	0.7	10
34	Depositional process of an estuary mouth shoal identified in the Alluvium of the Tokyo Lowland along the Tokyo Bay, central Japan. Journal of the Geological Society of Japan, 2012, 118, 1-19.	0.6	9
35	Sedimentary facies, physical properties, and radiocarbon dates of the GS-KM-1 cores from Komatsugawa district, Tokyo Lowland, central Japan.. Bulletin of the Geological Survey of Japan, 2004, 55, 201-219.	0.7	8
36	Formation of undulating topography and gravel beds at the bases of incised valleys: Last Glacial Maximum examples beneath the lowlands facing Tokyo Bay. Progress in Earth and Planetary Science, 2021, 8, .	3.0	7

#	ARTICLE	IF	CITATIONS
37	Undulating topography at the base of the Alluvium: Preliminary interpretation on the formation.. Bulletin of the Geological Survey of Japan, 2014, 65, 45-55.	0.7	7
38	Recycling of clastics in coastal areas inferred from quantitative analysis of reworked radiocarbon samples. Scientific Reports, 2022, 12, 650.	3.3	7
39	Floodplain evolution and ringed artificial levee formation in the northern Nobi Plain, central Japan. The Quaternary Research, 2012, 51, 93-102.	0.1	6
40	Incised-valley topography formed into the Last Glacial Maximum beneath the southern area of the Tokyo Lowland, central Japan. Bulletin of the Geological Survey of Japan, 2020, 71, 201-213.	0.7	5
41	Sedimentary facies and radiocarbon dates of two sediment cores from the eastern margin of the Tokyo Lowland: MZ (Mizumoto Park, Katsushika-ku) and SZ (Shinozaki Park, Edogawa-ku) cores. Bulletin of the Geological Survey of Japan, 2008, 59, 135-149.	0.7	5
42	Sedimentary facies and radiocarbon dates of GS-AHH-1 core obtained from Hirano District, Adachi-ku, Tokyo Metropolitan. Bulletin of the Geological Survey of Japan, 2010, 61, 453-463.	0.7	5
43	Strata Formation in a Tectonically Subsiding Coastal Lowland. Journal of Geography (Chigaku Zasshi), 2013, 122, 291-307.	0.3	4
44	Formation mechanisms of the post-LGM incised-valley fills beneath the Tokyo and Nakagawa lowlands, central Japan. Journal of the Geological Society of Japan, 2019, 125, 55-72.	0.6	4
45	Holocene filling of a narrow estuary in a regressive coast: The Paleo-Kinu Bay region, central Japan. Marine Geology, 2022, 447, 106795.	2.1	4
46	Three-dimensional models of lithofacies and N-values of alluvial deposits obtained using borehole logs : An example of the latest Pleistocene to Holocene incised-valley fills in the northern part of the Tokyo Lowland, central Japan. Journal of the Sedimentological Society of Japan, 2007, 64, 9-13.	0.3	3
47	Microbial methane production and oxidation in the Holocene mud beneath the Kanto Plain of central Japan. Geochemical Journal, 2020, 54, 243-254.	1.0	3
48	Basal topography of the post-LGM incised-valley fills beneath the central area of the Kanto Plain, Japan. Journal of the Geological Society of Japan, 2021, 127, 635-648.	0.6	3
49	An approach toward automatic graphitization of CO2 samples for AMS 14C measurements. Nuclear Instruments & Methods in Physics Research B, 2013, 294, 266-269.	1.4	2
50	Distribution of Holocene Marine Mud and Its Relation to Damage from the 1923 Earthquake Disaster in the Tokyo Metropolitan Area, Japan. Geosciences (Switzerland), 2021, 11, 272.	2.2	2
51	Molluscan assemblages from the sediment cores of the latest Pleistocene to Holocene incised-valley fills in Kakinoki, Soka City, Saitama Prefecture and Komatsugawa, Edogawa-ku, Tokyo Metropolitan, central Japan.. Bulletin of the Geological Survey of Japan, 2004, 55, 237-269.	0.7	2