

# Susumu Tanabe

## List of Publications by Year in descending order

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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  | Transition from a transgressive to a regressive river-mouth sediment body in Tokyo Bay during the early Holocene: Sedimentary facies, geometry, and stacking pattern. <i>Sedimentary Geology</i> , 2022, 428, 106059. | 2.1 | 14        |
| 2  | Recycling of clastics in coastal areas inferred from quantitative analysis of reworked radiocarbon samples. <i>Scientific Reports</i> , 2022, 12, 650.  | 3.3 | 7         |
| 3  | Holocene filling of a narrow estuary in a regressive coast: The Paleo-Kinu Bay region, central Japan. <i>Marine Geology</i> , 2022, 447, 106795.  | 2.1 | 4         |
| 4  | Formation of undulating topography and gravel beds at the bases of incised valleys: Last Glacial Maximum examples beneath the lowlands facing Tokyo Bay. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .  | 3.0 | 7         |
| 5  | Distribution of Holocene Marine Mud and Its Relation to Damage from the 1923 Earthquake Disaster in the Tokyo Metropolitan Area, Japan. <i>Geosciences (Switzerland)</i> , 2021, 11, 272.                             | 2.2 | 2         |
| 6  | Basal topography of the post-LGM incised-valley fills beneath the central area of the Kanto Plain, Japan. <i>Journal of the Geological Society of Japan</i> , 2021, 127, 635-648.                                     | 0.6 | 3         |
| 7  | 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        |
| 8  | Incised-valley topography formed into the Last Glacial Maximum beneath the southern area of the Tokyo Lowland, central Japan. <i>Bulletin of the Geological Survey of Japan</i> , 2020, 71, 201-213.                  | 0.7 | 5         |
| 9  | Microbial methane production and oxidation in the Holocene mud beneath the Kanto Plain of central Japan. <i>Geochemical Journal</i> , 2020, 54, 243-254.  | 1.0 | 3         |
| 10 | Formation mechanisms of the post-LGM incised-valley fills beneath the Tokyo and Nakagawa lowlands, central Japan. <i>Journal of the Geological Society of Japan</i> , 2019, 125, 55-72.                               | 0.6 | 4         |
| 11 | Verification of the "Yayoi regression" in the Tonegawa Lowland, central Japan. <i>Journal of the Geological Society of Japan</i> , 2016, 122, 135-153.  | 0.6 | 15        |
| 12 | 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        |
| 13 | Undulating topography at the base of the Alluvium: Preliminary interpretation on the formation.. <i>Bulletin of the Geological Survey of Japan</i> , 2014, 65, 45-55.   | 0.7 | 7         |
| 14 | 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        |
| 15 | An approach toward automatic graphitization of CO2 samples for AMS 14C measurements. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2013, 294, 266-269.   | 1.4 | 2         |
| 16 | Strata Formation in a Tectonically Subsiding Coastal Lowland. <i>Journal of Geography (Chigaku Zasshi)</i> , 2013, 122, 291-307.  | 0.3 | 4         |
| 17 | Paleogeography of the Tokyo and Nakagawa Lowlands since the Last Glacial Maximum. <i>Journal of Geography (Chigaku Zasshi)</i> , 2013, 122, 949-967.  | 0.3 | 12        |
| 18 | Evolution of the Uppermost Alluvium in the Tokyo and Nakagawa Lowlands, Kanto Plain, central Japan: response to the "Yayoi regression". <i>Journal of the Geological Society of Japan</i> , 2013, 119, 350-367.       | 0.6 | 12        |

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|----|--|-----|-----------|
| 19 | Depositional process of an estuary mouth shoal identified in the Alluvium of the Tokyo Lowland along the Tokyo Bay, central Japan. <i>Journal of the Geological Society of Japan</i> , 2012, 118, 1-19.  | 0.6 | 9         |
| 20 | Floodplain evolution and ringed artificial levee formation in the northern Nobi Plain, central Japan. <i>The Quaternary Research</i> , 2012, 51, 93-102.   | 0.1 | 6         |
| 21 | 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        |
| 22 | 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. <i>Bulletin of the Geological Survey of Japan</i> , 2011, 62, 3-46.   | 0.7 | 10        |
| 23 | 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. <i>Bulletin of the Geological Survey of Japan</i> , 2011, 62, 47-84.                       | 0.7 | 10        |
| 24 | 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        |
| 25 | Sediment accumulation pattern of the muddy Alluvium in the Nakagawa Incised Valley, Saitama Prefecture, central Japan. <i>Journal of the Geological Society of Japan</i> , 2010, 116, 252-269.   | 0.6 | 11        |
| 26 | 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        |
| 27 | Sedimentary facies and radiocarbon dates of GS-AHH-1 core obtained from Hirano District, Adachi-ku, Tokyo Metropolitan. <i>Bulletin of the Geological Survey of Japan</i> , 2010, 61, 453-463.   | 0.7 | 5         |
| 28 | 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        |
| 29 | 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        |
| 30 | 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        |
| 31 | Sequence stratigraphy and paleogeography of the Alluvium under the northern area of the Tokyo Lowland, central Japan. <i>Bulletin of the Geological Survey of Japan</i> , 2009, 59, 509-547.   | 0.7 | 14        |
| 32 | 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. <i>Journal of the Geological Society of Japan</i> , 2008, 114, 187-199.   | 0.6 | 16        |
| 33 | 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. <i>Bulletin of the Geological Survey of Japan</i> , 2008, 59, 135-149.   | 0.7 | 5         |
| 34 | 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. <i>Journal of the Sedimentological Society of Japan</i> , 2007, 64, 9-13. | 0.3 | 3         |
| 35 | 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.. <i>Bulletin of the Geological Survey of Japan</i> , 2007, 57, 289-307.  | 0.7 | 12        |
| 36 | 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.. <i>Bulletin of the Geological Survey of Japan</i> , 2007, 57, 261-288.  | 0.7 | 11        |

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|----|--|-----|-----------|
| 37 | 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        |
| 38 | 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        |
| 39 | Sequence stratigraphy of the Pleistocene Kioroshi Formation, Shimosa Group beneath the Omiya Upland, central Kanto Plain, central Japan. <i>Journal of the Geological Society of Japan</i> , 2006, 112, 349-368.   | 0.6 | 12        |
| 40 | Holocene evolution of the Song Hong (Red River) delta system, northern Vietnam. <i>Sedimentary Geology</i> , 2006, 187, 29-61.   | 2.1 | 249       |
| 41 | An application of the hydrologic model HYDROTREND to the paleo-Tonegawa: numerical estimates of sediment discharge for the last 13,000 years. <i>Journal of the Geological Society of Japan</i> , 2006, 112, 719-729.  | 0.6 | 15        |
| 42 | 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       |
| 43 | Sedimentary facies, physical properties, and radiocarbon dates of the GS-SK-1 core obtained from Kakinoki district, Nakagawa lowland, central Japan.. <i>Bulletin of the Geological Survey of Japan</i> , 2004, 55, 183-200.   | 0.7 | 12        |
| 44 | Sedimentary facies, physical properties, and radiocarbon dates of the GS-KM-1 cores from Komatsugawa district, Tokyo Lowland, central Japan.. <i>Bulletin of the Geological Survey of Japan</i> , 2004, 55, 201-219.   | 0.7 | 8         |
| 45 | 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 (Higashiayase-Park, Adachi-ku).. <i>Bulletin of the Geological Survey of Japan</i> , 2004, 55, 221-235.       | 0.7 | 12        |
| 46 | Molluskan 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 Metropolis,central Japan.. <i>Bulletin of the Geological Survey of Japan</i> , 2004, 55, 237-269. | 0.7 | 2         |
| 47 | Stratigraphy and Holocene evolution of the mud-dominated Chao Phraya delta, Thailand. <i>Quaternary Science Reviews</i> , 2003, 22, 789-807.   | 3.0 | 101       |
| 48 | 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       |
| 49 | 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        |
| 50 | DELTA EVOLUTION MODEL INFERRED FROM THE HOLOCENE MEKONG DELTA, SOUTHERN VIETNAM. , 2003, , 175-188.  |     | 38        |
| 51 | Holocene delta evolution and sediment discharge of the Mekong River, southern Vietnam. <i>Quaternary Science Reviews</i> , 2002, 21, 1807-1819.  | 3.0 | 284       |