

Takeshi Nakagawa

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

4,112
citations

109321

35
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114465

63
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69
all docs

69
docs citations

69
times ranked

3798
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermittent non-axial dipolar-field dominance of twin Laschamp excursions. <i>Communications Earth & Environment</i> , 2022, 3, .	6.8	2
2	How reliable is $\hat{\mu}$ XRF core scanning at detecting tephra layers in sedimentary records? A case study using the Lake Suigetsu archive (central Japan). <i>Journal of Quaternary Science</i> , 2022, 37, 1189-1206.	2.1	1
3	Controls on luminescence signals in lake sediment cores: A study from Lake Suigetsu, Japan. <i>Quaternary Geochronology</i> , 2022, 71, 101319.	1.4	0
4	Extreme flood events and their frequency variations during the middle to late-Holocene recorded in the sediment of Lake Suigetsu, central Japan. <i>Holocene</i> , 2021, 31, 121-133.	1.7	3
5	The spatio-temporal structure of the Lateglacial to early Holocene transition reconstructed from the pollen record of Lake Suigetsu and its precise correlation with other key global archives: Implications for palaeoclimatology and archaeology. <i>Global and Planetary Change</i> , 2021, 202, 103493.	3.5	21
6	Extraction method for fossil pollen grains using a cell sorter suitable for routine ^{14}C dating. <i>Quaternary Science Reviews</i> , 2021, 272, 107236.	3.0	6
7	Refining the eruptive history of Ulleungdo and Changbaishan volcanoes (East Asia) over the last 86 kyrs using distal sedimentary records. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 389, 106669.	2.1	20
8	Reanalysis of the Atmospheric Radiocarbon Calibration Record from Lake Suigetsu, Japan. <i>Radiocarbon</i> , 2020, 62, 989-999.	1.8	36
9	The Eurasian Modern Pollen Database (EMPD), version 2. <i>Earth System Science Data</i> , 2020, 12, 2423-2445.	9.9	34
10	Geochemical characterisation of the Late Quaternary widespread Japanese tepthrostratigraphic markers and correlations to the Lake Suigetsu sedimentary archive (SG06 core). <i>Quaternary Geochronology</i> , 2019, 52, 103-131.	1.4	42
11	Integrating the Holocene tepthrostratigraphy for East Asia using a high-resolution cryptotephra study from Lake Suigetsu (SG14 core), central Japan. <i>Quaternary Science Reviews</i> , 2018, 183, 36-58.	3.0	56
12	An extended and revised Lake Suigetsu varve chronology from ~ 1450 to ~ 10 ka BP based on detailed sediment micro-facies analyses. <i>Quaternary Science Reviews</i> , 2018, 200, 351-366.	3.0	23
13	Constraints on the frequency and dispersal of explosive eruptions at Sambe and Daisen volcanoes (South-West Japan Arc) from the distal Lake Suigetsu record (SG06 core). <i>Earth-Science Reviews</i> , 2018, 185, 1004-1028.	9.1	41
14	Evidence for a bi-partition of the Younger Dryas Stadial in East Asia associated with inversed climate characteristics compared to Europe. <i>Scientific Reports</i> , 2017, 7, 44983.	3.3	23
15	Black ceramic spheres as marker grains for microfossil analyses, with improved chemical, physical, and optical properties. <i>Quaternary International</i> , 2017, 455, 166-169.	1.5	10
16	Geological support for the Umbrella Effect as a link between geomagnetic field and climate. <i>Scientific Reports</i> , 2017, 7, 40682.	3.3	19
17	Identification of the Changbaishan \sim Millennium $\hat{\mu}$ ™ (B-Tm) eruption deposit in the Lake Suigetsu (SG06) sedimentary archive, Japan: Synchronisation of hemispheric-wide palaeoclimate archives. <i>Quaternary Science Reviews</i> , 2016, 150, 301-307.	3.0	47
18	Mass accumulation rate of detrital materials in Lake Suigetsu as a potential proxy for heavy precipitation: a comparison of the observational precipitation and sedimentary record. <i>Progress in Earth and Planetary Science</i> , 2016, 3, .	3.0	18

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19	Asian dust transport during the last century recorded in Lake Suigetsu sediments. <i>Geophysical Research Letters</i> , 2016, 43, 2835-2842.	4.0	14
20	Terrestrial biosphere changes over the last 120 kyr. <i>Climate of the Past</i> , 2016, 12, 51-73.	3.4	43
21	Reconstructed July temperatures since AD 1800, based on a tree-ring chronology network in the Northwest Pacific region, and implied large-scale atmospheric-oceanic interaction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 435, 203-209.	2.3	3
22	Late Quaternary vegetation and climate dynamics at the northern limit of the East Asian summer monsoon and its regional and global-scale controls. <i>Quaternary Science Reviews</i> , 2015, 116, 57-71.	3.0	38
23	East Asian pollen database: modern pollen distribution and its quantitative relationship with vegetation and climate. <i>Journal of Biogeography</i> , 2014, 41, 1819-1832.	3.0	126
24	Event layers in the Japanese Lake Suigetsu SG06 sediment core: description, interpretation and climatic implications. <i>Quaternary Science Reviews</i> , 2014, 83, 157-170.	3.0	40
25	Atlas of pollen, spores and further non-pollen palynomorphs recorded in the glacial-interglacial late Quaternary sediments of Lake Suigetsu, central Japan. <i>Quaternary International</i> , 2013, 290-291, 164-238.	1.5	66
26	A standard sample method for controlling microfossil data precision: A proposal for higher data quality and greater opportunities for collaboration. <i>Quaternary International</i> , 2013, 290-291, 239-244.	1.5	7
27	Identification and correlation of visible tephras in the Lake Suigetsu SG06 sedimentary archive, Japan: chronostratigraphic markers for synchronising of east Asian/west Pacific palaeoclimatic records across the last 150 ka. <i>Quaternary Science Reviews</i> , 2013, 67, 121-137.	3.0	199
28	The multiple chronological techniques applied to the Lake Suigetsu SG06 sediment core, central Japan. <i>Boreas</i> , 2013, 42, 259-266.	2.4	35
29	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. <i>Radiocarbon</i> , 2013, 55, 2049-2058.	1.8	21
30	An Assessment of the Magnitude of the AD1586 Tensho Tsunami Inferred from Lake Suigetsu Sediment Cores. <i>Journal of Geography (Chigaku Zasshi)</i> , 2013, 122, 493-501.	0.3	6
31	A Complete Terrestrial Radiocarbon Record for 11.2 to 52.8 kyr B.P.. <i>Science</i> , 2012, 338, 370-374.	12.6	228
32	A novel approach to varve counting using ^{14}C -XRF and X-radiography in combination with thin-section microscopy, applied to the Late Glacial chronology from Lake Suigetsu, Japan. <i>Quaternary Geochronology</i> , 2012, 13, 70-80.	1.4	52
33	An automated method for varve interpolation and its application to the Late Glacial chronology from Lake Suigetsu, Japan. <i>Quaternary Geochronology</i> , 2012, 13, 52-69.	1.4	44
34	SG06, a fully continuous and varved sediment core from Lake Suigetsu, Japan: stratigraphy and potential for improving the radiocarbon calibration model and understanding of late Quaternary climate changes. <i>Quaternary Science Reviews</i> , 2012, 36, 164-176.	3.0	107
35	A palaeoecological perspective for the conservation and restoration of wetland plant communities in the central French Alps, with particular emphasis on alder carr vegetation. <i>Review of Palaeobotany and Palynology</i> , 2012, 171, 124-139.	1.5	38
36	Onset and termination of the late-glacial climate reversal in the high-resolution diatom and sedimentary records from the annually laminated SG06 core from Lake Suigetsu, Japan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 306, 103-115.	2.3	27

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37	Toward establishing precise $^{40}\text{Ar}/^{39}\text{Ar}$ chronologies for Late Pleistocene palaeoclimate archives: an example from the Lake Suigetsu (Japan) sedimentary record. <i>Quaternary Science Reviews</i> , 2011, 30, 2845-2850.	3.0	42
38	New ^{14}C Determinations from Lake Suigetsu, Japan: 12,000 to 0 Cal BP. <i>Radiocarbon</i> , 2011, 53, 511-528.	1.8	52
39	Progress in the reconstruction of Quaternary climate dynamics in the Northwest Pacific: A new modern analogue reference dataset and its application to the 430-kyr pollen record from Lake Biwa. <i>Earth-Science Reviews</i> , 2011, 108, 64-79.	9.1	57
40	Developments in the Calibration and Modeling of Radiocarbon Dates. <i>Radiocarbon</i> , 2010, 52, 953-961.	1.8	122
41	A potential of pollen-based climate reconstruction using a modern pollen-climate dataset from arid northern and western China. <i>Review of Palaeobotany and Palynology</i> , 2010, 160, 111-125.	1.5	33
42	Pollen-Based Quantitative Reconstruction of Holocene Climate Changes in the Daihai Lake Area, Inner Mongolia, China. <i>Journal of Climate</i> , 2010, 23, 2856-2868.	3.2	185
43	Formal definition and dating of the GSSP (Global Stratotype Section and Point) for the base of the Holocene using the Greenland NGRIP ice core, and selected auxiliary records. <i>Journal of Quaternary Science</i> , 2009, 24, 3-17.	2.1	552
44	Reconstruction of Asian monsoon intensity changes using a lacustrine sediment core from Lake Biwa, Japan : Contradiction of Milankovitch-Kutzbach theory and solution. <i>The Quaternary Research</i> , 2009, 48, 207-225.	0.1	6
45	Correcting Misperceptions about the History of <i>Castanea</i> Stands in Satoyama in Japan. <i>Economic Botany</i> , 2008, 62, 594-603.	1.7	2
46	Disturbed vegetation reconstruction using the biomization method from Japanese pollen data: Modern and Late Quaternary samples. <i>Quaternary International</i> , 2008, 184, 56-74.	1.5	12
47	Regulation of the monsoon climate by two different orbital rhythms and forcing mechanisms. <i>Geology</i> , 2008, 36, 491.	4.4	73
48	A transfer-function model developed from an extensive surface-pollen data set in northern China and its potential for palaeoclimate reconstructions. <i>Holocene</i> , 2007, 17, 897-905.	1.7	40
49	Vegetation and climate dynamics during the Holocene and Eemian interglacials derived from Lake Baikal pollen records. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 252, 440-457.	2.3	155
50	Satellite- and pollen-based quantitative woody cover reconstructions for northern Asia: Verification and application to late-Quaternary pollen data. <i>Earth and Planetary Science Letters</i> , 2007, 264, 284-298.	4.4	102
51	Post-glacial migration of silver fir (<i>Abies alba</i> Mill.) in the south-western Alps. <i>Journal of Biogeography</i> , 2007, 34, 876-899.	3.0	44
52	MIS11-19 pollen stratigraphy from the 250m Choshi core, northeast Boso Peninsula, central Japan: Implications for the early/mid-Brunhes (400-780ka) climate signals. <i>Island Arc</i> , 2006, 15, 338-354.	1.1	24
53	Seasonally specific responses of the East Asian monsoon to deglacial climate changes. <i>Geology</i> , 2006, 34, 521.	4.4	70
54	Reconstruction of Depositional Environment and Paleoclimate Changes from a Small Basin Deposit during the Past 300,000 Years, Central Japan. <i>The Quaternary Research</i> , 2006, 45, 275-286.	0.1	10

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55	Pollen/event stratigraphy of the varved sediment of Lake Suigetsu, central Japan from 15,701 to 10,217 SG kyr BP (Suigetsu varve years before present): Description, interpretation, and correlation with other regions. <i>Quaternary Science Reviews</i> , 2005, 24, 1691-1701.	3.0	85
56	Human activity and climate change during the historical period in central upland Japan with reference to forest dynamics and the cultivation of Japanese horse chestnut (<i>Aesculus turbinata</i>). <i>Vegetation History and Archaeobotany</i> , 2004, 13, 105.	2.1	8
57	Environmental variability and human adaptation during the Lateglacial/Holocene transition in Japan with reference to pollen analysis of the SG4 core from Lake Suigetsu. <i>Quaternary International</i> , 2004, 123-125, 11-19.	1.5	30
58	Asynchronous Climate Changes in the North Atlantic and Japan During the Last Termination. <i>Science</i> , 2003, 299, 688-691.	12.6	183
59	Palynological evidence for the astronomical origin of ligniteâ€“detritus sequence in the Middle Pleistocene Marathousa Member, Megalopolis, SW Greece. <i>Earth and Planetary Science Letters</i> , 2002, 201, 143-157.	4.4	37
60	Biome classification from Japanese pollen data: application to modern-day and Late Quaternary samples. <i>Quaternary Science Reviews</i> , 2002, 21, 647-657.	3.0	79
61	Quantitative pollen-based climate reconstruction in central Japan: application to surface and Late Quaternary spectra. <i>Quaternary Science Reviews</i> , 2002, 21, 2099-2113.	3.0	189
62	A scanning electron microscopy (SEM) study of sediments from Lake Cristol, southern French Alps, with special reference to the identification of <i>Pinus cembra</i> and other Alpine <i>Pinus</i> species based on SEM pollen morphology. <i>Review of Palaeobotany and Palynology</i> , 2000, 108, 1-15.	1.5	37
63	Pollen-derived history of timber exploitation from the Roman period onwards in the Romanche valley, central French Alps. <i>Vegetation History and Archaeobotany</i> , 2000, 9, 85-89.	2.1	21
64	The earliest record of major anthropogenic deforestation in the Ghab Valley, northwest Syria: a palynological study. <i>Quaternary International</i> , 2000, 73-74, 127-136.	1.5	140
65	Pollen morphology of <i>Zelkova sicula</i> (Ulmaceae), a recently discovered relic species of the European Tertiary flora: description, chromosomal relevance, and palaeobotanical significance. <i>Review of Palaeobotany and Palynology</i> , 1998, 100, 27-37.	1.5	23
66	Denseâ€“media separation as a more efficient pollen extraction method for use with organic sediment/deposit samples: comparison with the conventional method. <i>Boreas</i> , 1998, 27, 15-24.	2.4	149
67	Pollen morphology of Himalayan <i>Pinus</i> and <i>Quercus</i> and its importance in palynological studies in Himalayan area. <i>Review of Palaeobotany and Palynology</i> , 1996, 91, 317-329.	1.5	35