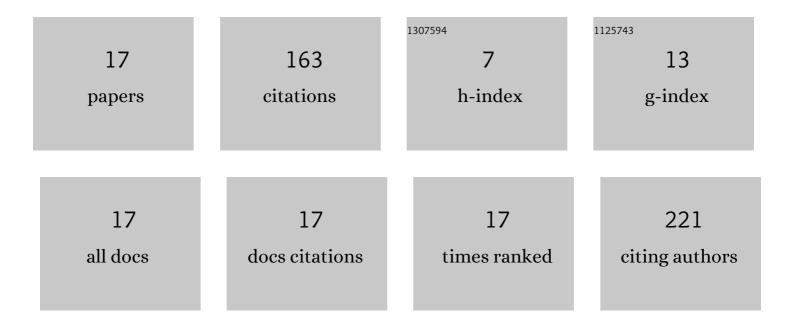
Takashi Chiba

List of Publications by Year in descending order

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TAKASHI CHIBA

#	Article	IF	CITATIONS
1	Reconstruction of Lake Balkhash levels and precipitation/evaporation changes during the last 2000 years from fossil diatom assemblages. Quaternary International, 2016, 397, 330-341.	1.5	31
2	Erosion of a paleo-tsunami record by the 2011 Tohoku-oki tsunami along the southern Sendai Plain. Marine Geology, 2015, 369, 127-136.	2.1	25
3	Development of Drone-Mounted Multiple Sensing System with Advanced Mobility for In Situ Atmospheric Measurement: A Case Study Focusing on PM2.5 Local Distribution. Sensors, 2021, 21, 4881.	3.8	24
4	Reconstruction of Holocene relative sea-level change and residual uplift in the Lake Inba area, Japan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2016, 441, 982-996.	2.3	20
5	Salinity responses of benthic diatoms inhabiting tidal flats. Diatom Research, 2017, 32, 243-250.	1.2	16
6	Measuring Regional Atmospheric CO2 Concentrations in the Lower Troposphere with a Non-Dispersive Infrared Analyzer Mounted on a UAV, Ogata Village, Akita, Japan. Atmosphere, 2019, 10, 487.	2.3	16
7	Effect of sedimentary facies and geological properties on thermal conductivity of Pleistocene volcanic sediments in Tokyo, central Japan. Bulletin of Engineering Geology and the Environment, 2017, 76, 191-203.	3.5	7
8	Depositional processes of the storm surge deposits due to Typhoon 1523 in Horokayanto, Hokkaido, Japan. The Quaternary Research, 2018, 57, 53-63.	0.1	5
9	Size distribution of diatom frustules and sedimentary process of dead diatoms in a tidal zone. The Quaternary Research, 2012, 50, 279-293.	0.1	4
10	Influences of Salinity and Organic Compounds on Embryo Development in Three Medaka Oryzias Congeners with Habitats Ranging from Freshwater to Marine. Bulletin of Environmental Contamination and Toxicology, 2019, 103, 411-415.	2.7	4
11	Redeposition of volcaniclastic sediments by a tsunami 4600Âyears ago at Kushima City, southâ€eastern Kyushu, Japan. Sedimentology, 2020, 67, 1354-1372.	3.1	3
12	Crustal subsidence inferred from reconstruction of the Pleistocene–Holocene palaeogeography in the northern Lake Inba area, central Japan. Quaternary Research, 2020, 94, 61-79.	1.7	2
13	Distinguishing reworked diatoms derived from Neogene marine strata in modern coastal assemblages for understanding taphonomic processes and reconstructing Holocene paleoenvironments in the Tokachi coastal area, Hokkaido, Japan. Marine Micropaleontology, 2021, 164, 101970.	1.2	2
14	Recurrence of intraplate earthquakes inferred from tsunami deposits during the past 7300 years in Beppu Bay, southwest Japan. Quaternary Science Reviews, 2021, 259, 106901.	3.0	2
15	Using Diatom Assemblages to Infer Topographical Changes from Storm-Induced Sandbar Breaching in Horokayanto Lagoon, Hokkaido, Japan. Journal of Coastal Research, 2020, 36, 720.	0.3	1
16	Prototype Development of Drone System Used for In-situ Measurement of CO ₂ Vertical Profile and Its Preliminary Flight Test. Transactions of the Society of Instrument and Control Engineers, 2020, 56, 37-44.	0.2	1
17	Nitzschia taikiensis sp. nov. (Bacillariophyta) – a new brackish diatom from the Toberi River marsh in the eastern Hokkaido, Japan. Biodiversity Research and Conservation, 2020, 57, 1-12.	0.3	0