

# Akihiro Kano

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

571  
citations

933447

10  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

892  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-precision and high-resolution carbonate $^{230}\text{Th}$ dating by MC-ICP-MS with SEM protocols. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 99, 71-86.	3.9	277
2	Textural transition in an aragonite travertine formed under various flow conditions at Pancuran Pitu, Central Java, Indonesia. <i>Sedimentary Geology</i> , 2012, 265-266, 195-209.	2.1	58
3	East Asian monsoon evolution and reconciliation of climate records from Japan and Greenland during the last deglaciation. <i>Quaternary Science Reviews</i> , 2010, 29, 3327-3335.	3.0	57
4	Holocene stalagmite oxygen isotopic record from the Japan Sea side of the Japanese Islands, as a new proxy of the East Asian winter monsoon. <i>Quaternary Science Reviews</i> , 2013, 75, 150-160.	3.0	40
5	Cyanobacterial exopolymer properties differentiate microbial carbonate fabrics. <i>Scientific Reports</i> , 2017, 7, 11805.	3.3	26
6	Equilibrated clumped isotope signatures of land-snail shells observed from laboratory culturing experiments and its environmental implications. <i>Chemical Geology</i> , 2018, 488, 189-199.	3.3	22
7	Endolithic Microbial Habitats Hosted in Carbonate Nodules Currently Forming within Sediment at a High Methane Flux Site in the Sea of Japan. <i>Geosciences (Switzerland)</i> , 2019, 9, 463.	2.2	13
8	Seasonal temperature changes obtained from carbonate clumped isotopes of annually laminated tufas from Japan: Discrepancy between natural and synthetic calcites. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 244, 548-564.	3.9	13
9	The effect of $\text{H}_2\text{O}_2$ treatment on stable isotope analysis ( $\delta^{13}\text{C}$ , $\delta^{18}\text{O}$ and $\delta^{47}$ ) of various carbonate minerals. <i>Chemical Geology</i> , 2020, 532, 119352.	3.3	13
10	Temperature and seawater isotopic controls on two stalagmite records since 83 ka from maritime Japan. <i>Quaternary Science Reviews</i> , 2018, 192, 47-58.	3.0	12
11	Gas hydrate estimates in muddy sediments from the oxygen isotope of water fraction. <i>Chemical Geology</i> , 2017, 470, 107-115.	3.3	9
12	Chemostratigraphy of the Ediacaran basinal setting on the Yangtze platform, South China: Oceanographic and diagenetic aspects of the carbon isotopic depth gradient. <i>Island Arc</i> , 2017, 26, e12196.	1.1	9
13	Influences of temperature and the meteoric water $\delta^{18}\text{O}$ value on a stalagmite record in the last deglacial to middle Holocene period from southwestern Japan. <i>Quaternary Science Reviews</i> , 2021, 253, 106746.	3.0	6
14	Subnanomolar Sensitive Stable Isotopic Determination in $\text{CO}_2$ by Tunable Infrared Laser Absorption Spectroscopy. <i>Analytical Chemistry</i> , 2022, 94, 6446-6450.	6.5	5
15	Depositional and diagenetic history of limestones and dolostones of the Oligo-Miocene Kujung Formation in the Northeast Java Basin, Indonesia. <i>Island Arc</i> , 2019, 28, e12326.	1.1	3
16	Stalagmite evidence for East Asian winter monsoon variability and $^{18}\text{O}$ -depleted surface water in the Japan Sea during the last glacial period. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .	3.0	3
17	Upper Eocene travertine-lacustrine carbonate in the Jianchuan basin, southeastern Tibetan Plateau: Reappraisal of its origin and implication for the monsoon climate. <i>Island Arc</i> , 2021, 30, e12416.	1.1	3
18	Last glacial temperature reconstructions using coupled isotopic analyses of fossil snails and stalagmites from archaeological caves in Okinawa, Japan. <i>Scientific Reports</i> , 2021, 11, 21922.	3.3	2

#	ARTICLE	IF	CITATIONS
19	Greetings from the new Editors-in-Chief. <i>Island Arc</i> , 2020, 29, e12335.	1.1	0
20	Topics on carbonate relevant topics by IODP. <i>Journal of the Geological Society of Japan</i> , 2018, 124, 35-45.	0.6	0