

Kazuyo Tachikawa

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,489
citations

394421

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642732

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23
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docs citations

23
times ranked

2116
citing authors

#	ARTICLE	IF	CITATIONS
1	Planktonic foraminiferal Mg/Ca as a proxy for past oceanic temperatures: a methodological overview and data compilation for the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2005, 24, 821-834.	3.0	218
2	Moisture transport across Central America as a positive feedback on abrupt climatic changes. <i>Nature</i> , 2007, 445, 908-911.	27.8	204
3	Interlaboratory comparison study of Mg/Ca and Sr/Ca measurements in planktonic foraminifera for paleoceanographic research. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a.	2.5	170
4	1400 years of extreme precipitation patterns over the Mediterranean French Alps and possible forcing mechanisms. <i>Quaternary Research</i> , 2012, 78, 1-12.	1.7	109
5	Neodymium isotopic composition of the oceans: A compilation of seawater data. <i>Chemical Geology</i> , 2012, 300-301, 177-184.	3.3	108
6	Cerium and neodymium isotope ratios and REE patterns in seawater from the North Pacific Ocean. <i>Geochimica Et Cosmochimica Acta</i> , 1994, 58, 323-333.	3.9	79
7	The large-scale evolution of neodymium isotopic composition in the global modern and Holocene ocean revealed from seawater and archive data. <i>Chemical Geology</i> , 2017, 457, 131-148.	3.3	78
8	Neodymium associated with foraminiferal carbonate as a recorder of seawater isotopic signatures. <i>Quaternary Science Reviews</i> , 2014, 88, 1-13.	3.0	69
9	The precession phase of hydrological variability in the Western Pacific Warm Pool during the past 400 Åka. <i>Quaternary Science Reviews</i> , 2011, 30, 3716-3727.	3.0	66
10	ITCZ rather than ENSO signature for abrupt climate changes across the tropical Pacific?. <i>Quaternary Research</i> , 2009, 72, 123-131.	1.7	63
11	Northeastern Pacific oxygen minimum zone variability over the past 70 kyr: Impact of biological production and oceanic ventilation. <i>Paleoceanography</i> , 2011, 26, .	3.0	55
12	Non-reversible geosystem destabilisation at 4200 cal. BP: Sedimentological, geochemical and botanical markers of soil erosion recorded in a Mediterranean alpine lake. <i>Holocene</i> , 2013, 23, 1863-1874.	1.7	47
13	Microscale neodymium distribution in sedimentary planktonic foraminiferal tests and associated mineral phases. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 100, 11-23.	3.9	44
14	Glacial/interglacial sea surface temperature changes in the Southwest Pacific ocean over the past 360ka. <i>Quaternary Science Reviews</i> , 2009, 28, 1160-1170.	3.0	33
15	Global continental and marine detrital $\hat{\mu}$ Nd: An updated compilation for use in understanding marine Nd cycling. <i>Chemical Geology</i> , 2021, 567, 120119.	3.3	30
16	Unraveling North-African riverine and eolian contributions to central Mediterranean sediments during Holocene sapropel S1 formation. <i>Quaternary Science Reviews</i> , 2016, 152, 31-48.	3.0	25
17	Assessing influence of diagenetic carbonate dissolution on planktonic foraminiferal Mg/Ca in the southeastern Arabian Sea over the past 450 ka: Comparison between <i>Globigerinoides ruber</i> and <i>Globigerinoides sacculifer</i> . <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	24
18	Neodymium isotopic composition in foraminifera and authigenic phases of the South China Sea sediments: Implications for the hydrology of the $\langle \text{sc} \rangle \text{N} \langle / \text{sc} \rangle$ orth $\langle \text{sc} \rangle \text{P} \langle / \text{sc} \rangle$ acific $\langle \text{sc} \rangle \text{O} \langle / \text{sc} \rangle$ cean over the past 25 kyr. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 3883-3904.	2.5	23

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19	Circulation Changes in the Eastern Mediterranean Sea Over the Past 23,000 Years Inferred From Authigenic Nd Isotopic Ratios. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 264-280.	2.9	21
20	Multiproxy analyses of Lake Allos reveal synchronicity and divergence in geosystem dynamics during the Lateglacial/Holocene in the Alps. <i>Quaternary Science Reviews</i> , 2018, 186, 60-77.	3.0	8
21	Latitudinal variations in intermediate depth ventilation and biological production over northeastern Pacific Oxygen Minimum Zones during the last 60 ka. <i>Quaternary Science Reviews</i> , 2012, 53, 24-38.	3.0	7
22	Recent hydrological variability of the Moroccan Middle Atlas Mountains inferred from microscale sedimentological and geochemical analyses of lake sediments. <i>Quaternary Research</i> , 2019, 91, 414-430.	1.7	4
23	Eastern Atlantic deep-water circulation and carbon storage inferred from neodymium and carbon isotopic compositions over the past 1.1 million years. <i>Quaternary Science Reviews</i> , 2021, 252, 106752.	3.0	4