Jaesoo Lim

List of Publications by Year in descending order

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		567247	642715
60	713	15	23
papers	citations	h-index	g-index

61	61	61	536
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diatom distribution along a tidal river in South Korea and trends with elevation and distance along the river. Estuarine, Coastal and Shelf Science, 2022, 264, 107696.	2.1	0
2	Hydroclimate change and its controlling factors during the middle to late Holocene and possible 3.7-ka climatic shift over East Asia. Quaternary Research, 2022, 109, 53-64.	1.7	6
3	First finding of impact cratering in the Korean Peninsula. Gondwana Research, 2021, 91, 121-128.	6.0	7
4	Volcanic Activity of the Volcanoes in the Hallasan Natural Reserve, Jeju Island, Korea. Economic and Environmental Geology, 2021, 54, 1-19.	0.4	5
5	Corrigendum to Volcanic Activity of the Volcanoes in the Hallasan Natural Reserve, Jeju Island, Korea. Economic and Environmental Geology, 2021, 54, 309-309.	0.4	0
6	Magnetic Properties of a Holocene Sediment Core from the Yeongsan Estuary, Southwest Korea: Implications for Diagenetic Effects and Availability as Paleoenvironmental Proxies. Frontiers in Earth Science, 2021, 9, .	1.8	6
7	The main periods and environmental controls of coastal dune development along the west coast of the Korean Peninsula during the mid to late Holocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 569, 110345.	2.3	3
8	Holocene hydroclimate reconstruction based on pollen, XRF, and grain-size analyses and its implications for past societies of the Korean Peninsula. Holocene, 2021, 31, 1489-1500.	1.7	8
9	Multi-proxy indications of depositional evolution and paleo-natural disasters (flooding and fire) in the southern part of the Korean Peninsula during the Holocene. Quaternary Science Reviews, 2021, 263, 107007.	3.0	3
10	LONG-TERM CHANGES IN ¹⁴C AGE DIFFERENCES BETWEEN HUMIC ACID AND PLANT FRAGMENTS AND THEIR LINKS TO PAST CLIMATE CHANGE. Radiocarbon, 2021, 63, 139-153.	1.8	3
11	Characterization of the contribution of road deposited sediments to the contamination of the close marine environment with trace metals: Case of the port city of Busan (South Korea). Marine Pollution Bulletin, 2020, 161, 111717.	5.0	33
12	Asynchronous multi-decadal time-scale series of biotic and abiotic responses to precipitation during the last 1300Âyears. Scientific Reports, 2020, 10, 17814.	3.3	6
13	Pollution Caused by Potentially Toxic Elements Present in Road Dust from Industrial Areas in Korea. Atmosphere, 2020, 11, 1366.	2.3	14
14	Late Holocene diatoms in sediment cores from the Gonggeomji Wetland in Korea. Diatom Research, 2020, 35, 195-229.	1.2	4
15	Input of terrestrial organic matter linked to deglaciation increased mercury transport to the Svalbard fjords. Scientific Reports, 2020, 10, 3446.	3.3	15
16	Multi-proxy records of Holocene hydroclimatic and environmental changes on the southern coast of South Korea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 545, 109642.	2.3	10
17	Holocene Paleoenvironmental Changes and Characteristic of Diatom Distribution in Upo Wetland of Korea.. Korean Journal of Ecology and Environment, 2020, 53, 109-137.	0.3	3
18	Holocene coastal environmental change and ENSO-driven hydroclimatic variability in East Asia. Quaternary Science Reviews, 2019, 220, 75-86.	3.0	22

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19	Past climate changes over South Korea during MIS3 and MIS1 and their links to regional and global climate changes. Quaternary International, 2019, 519, 74-81.	1.5	13
20	Holocene relative sea-level changes inferred from multiple proxies on the west coast of South Korea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 496, 268-281.	2.3	41
21	Pollen record of the mid- to late-Holocene centennial climate change on the East coast of South Korea and its influential factors. Journal of Asian Earth Sciences, 2018, 151, 240-249.	2.3	15
22	Late Holocene climate changes from diatom records in the historical Reservoir Gonggeomji, Korea. Journal of Applied Phycology, 2018, 30, 3205-3219.	2.8	6
23	Magnetic assessment of OSL and radiocarbon ages of sediments beneath a lava in Jeju Island, Korea: Implication of possible resetting of OSL signals and age constraint of the late Quaternary lava. Quaternary Geochronology, 2018, 48, 45-63.	1.4	4
24	The strengthening of North Atlantic Deep Water during the late Oligocene based on the benthic foraminiferal species Oridorsalis umbonatus. Journal of the Geological Society of Korea, 2018, 54, 489-499.	0.7	1
25	Holocene changes in flooding frequency in South Korea and their linkage to centennial-to-millennial-scale El NiÃ±oâ€“Southern Oscillation activity. Quaternary Research, 2017, 87, 37-48.	1.7	19
26	Offset in radiocarbon age between plant and shell pairs in Holocene sediment around the Mae-ho Lagoon on the eastern coast of Korea. Quaternary International, 2017, 447, 3-12.	1.5	11
27	Pollen record of the centennial climate changes during 9â€“7 cal ka BP in the Changjiang (Yangtze) River Delta plain, China. Quaternary Research, 2017, 87, 275-287.	1.7	22
28	Multi-centennial-scale changes in East Asian typhoon frequency during the mid-Holocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 476, 140-146.	2.3	13
29	Holocene salinity fluctuations of the ‹scp›E‹/scp›ast ‹scp›K‹/scp›orean lagoon related to sea level and precipitation changes. Island Arc, 2017, 26, e12214.	1.1	8
30	Profile types of Quaternary deposits in the Boseong River basin, the upper part of the Juam reservoir. Journal of the Geological Society of Korea, 2016, 52, 315-331.	0.7	2
31	Characteristics of Marine Terrace Sediments Formed during the Marine Isotope Stage 5e in the West South Coast of the Korean Peninsula. Economic and Environmental Geology, 2016, 49, 417-432.	0.4	3
32	The depositional age of the Quaternary unconsolidated deposits in Nedo-dong, Jeju Island, Korea. Journal of the Geological Society of Korea, 2016, 52, 149-154.	0.7	1
33	Middle Holocene environmental change in central Korea and its linkage to summer and winter monsoon changes. Quaternary Research, 2015, 84, 37-45.	1.7	10
34	Holocene environmental change at the southern coast of Korea based on organic carbon isotope (Î´13C) and C/S ratios. Quaternary International, 2015, 384, 160-168.	1.5	20
35	Palaeohydrological and Palaeoenvironmental Fluctuations of the Historic Eurimji Lake. , 2015, , 143-161.		1
36	Paleoenvironmental and volcanologic implications of the Gosan Formation in Jeju Island, Korea. Journal of the Geological Society of Korea, 2015, 51, 537.	0.7	9

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37	Assessment of pollution and ecological risk of heavy metals in the surface sediments of Ulsan Bay, Korea. Ocean Science Journal, 2014, 49, 279-289.	1.3	39
38	Orbitalâ€•and millennialâ€scale climate and vegetation changes between 32.5 and 6.9k cal a BP from Hanon Maar paleolake on Jeju Island, South Korea. Journal of Quaternary Science, 2014, 29, 570-580.	2.1	13
39	High-resolution multi-proxy evidence for millennial- and centennial-scale climate oscillations during the last deglaciation in Jeju Island, South Korea. Quaternary Science Reviews, 2014, 105, 112-125.	3.0	28
40	Relationship between environmental change on Geoje Island, southern coast of Korea, and regional monsoon and temperature changes during the late Holocene. Quaternary International, 2014, 344, 11-16.	1.5	11
41	The Holocene climatic optimum in Korea: Evidence from wetland records. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 376, 163-171.	2.3	10
42	Late Pleistocene vegetation change in Korea and its possible link to East Asian monsoon and Dansgaardâ€“Oeschger (Dâ€“O) cycles. Quaternary Research, 2013, 79, 55-60.	1.7	8
43	Reply to comment on â€œRegional climate-driven C3 and C4 plant variation in the Cheollipo area, Korea, during the late Pleistoceneâ€•by J. Lim, W.-H., Nahm, J.-K., Kim, D.-Y., Yang [Palaeogeography, Palaeoclimatology, Palaeoecology 298 (2010) 370â€“377]. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 392, 559-561.	2.3	1
44	Late Holocene flooding records from the floodplain deposits of the Yugu River, South Korea. Geomorphology, 2013, 180-181, 109-119.	2.6	14
45	Radiocarbon reservoir effect from shell and plant pairs in Holocene sediments around the Yeongsan River in Korea. Nuclear Instruments & Methods in Physics Research B, 2013, 294, 444-451.	1.4	19
46	Topographical evolution and 14C age dating of the construction of the Eurimji reservoir (Jecheon,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.4	5
47	Holocene millennial-scale vegetation changes in the Yugu floodplain, Kongju area, central South Korea. Quaternary International, 2012, 254, 92-98.	1.5	15
48	Responses of the upriver valley sediment to Holocene environmental changes in the Paju area of Korea. Geomorphology, 2011, 133, 80-89.	2.6	10
49	Long-term vegetation change and controlling factors in Donghae area, Korea, over the past 40,000 years. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 309, 291-297.	2.3	4
50	Vegetation and climate variability in East Asia driven by low-latitude oceanic forcing during the middle to late Holocene. Quaternary Science Reviews, 2011, 30, 2487-2497.	3.0	42
51	Radiocarbon content of lignin-enriched fraction in core sediment from Lake Biwa, central Japan. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 1077-1079.	1.4	5
52	Regional climate-driven C3 and C4 plant variation in the Cheollipo area, Korea, during the late Pleistocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 298, 370-377.	2.3	18
53	Dust transport from northeastern China inferred from carbon isotopes of atmospheric dust carbonate. Atmospheric Environment, 2008, 42, 4790-4796.	4.1	12
54	Fine aeolian quartz records in Cheju Island, Korea, during the last 6500 years and pathway change of the westerlies over east Asia. Journal of Geophysical Research, 2008, 113, .	3.3	21

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55	Estimation of aeolian dust flux on Cheju Island, Korea, during the Mid- to Late Holocene. Quaternary International, 2008, 176-177, 104-111.	1.5	10
56	Bimodal grain-size distribution of aeolian quartz in a maar of Cheju Island, Korea, during the last 6500 years: Its flux variation and controlling factor. Geophysical Research Letters, 2006, 33, .	4.0	35
57	Eolian quartz flux variations in Cheju Island, Korea, during the last 6500 yr and a possible Sunâ€“monsoon linkage. Quaternary Research, 2005, 64, 12-20.	1.7	43
58	Holocene hydrologic fluctuations on the southern coast of Korea and their link to ENSO activity. Geosciences Journal, 0, , 1.	1.2	2
59	A preliminary study of natural environmental change and its impact on early Late Paleolithic people in the northeast central Korean Peninsula during Marine Istope Stage 3 (40â€“30k cal a bp). Journal of Quaternary Science, 0, , .	2.1	0
60	Evolution of the paleo-Daesan Bay (Nakdong River, South Korea) as a result of Holocene sea level change. Quaternary Research, 0, , 1-12.	1.7	1