

# Yu Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8799483/publications.pdf>

Version: 2024-02-01

55  
papers

1,375  
citations

394421

19  
h-index

345221

36  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1237  
citing authors

#	ARTICLE	IF	CITATIONS
1	Holocene East Asian summer monsoon records in northern China and their inconsistency with Chinese stalagmite $\delta^{18}O$ records. <i>Earth-Science Reviews</i> , 2015, 148, 194-208.	9.1	275
2	Holocene climate variations from Zhuyeze terminal lake records in East Asian monsoon margin in arid northern China. <i>Quaternary Research</i> , 2010, 74, 46-56.	1.7	113
3	Timing of Late Quaternary palaeolake evolution in Tengger Desert of northern China and its possible forcing mechanisms. <i>Global and Planetary Change</i> , 2012, 92-93, 119-129.	3.5	100
4	Towards quantification of Holocene anthropogenic land-cover change in temperate China: A review in the light of pollen-based REVEALS reconstructions of regional plant cover. <i>Earth-Science Reviews</i> , 2020, 203, 103119.	9.1	84
5	Multiple factors causing Holocene lake-level change in monsoonal and arid central Asia as identified by model experiments. <i>Climate Dynamics</i> , 2010, 35, 1119-1132.	3.8	64
6	Holocene environmental change in the marginal area of the Asian monsoon: a record from Zhuye Lake, NW China. <i>Boreas</i> , 2009, 38, 349-361.	2.4	63
7	Synchronous or asynchronous Holocene Indian and East Asian summer monsoon evolution: A synthesis on Holocene Asian summer monsoon simulations, records and modern monsoon indices. <i>Global and Planetary Change</i> , 2014, 116, 30-40.	3.5	51
8	A Holocene East Asian winter monsoon record at the southern edge of the Gobi Desert and its comparison with a transient simulation. <i>Climate Dynamics</i> , 2015, 45, 1219-1234.	3.8	51
9	High lake levels on Alxa Plateau during the Late Quaternary. <i>Science Bulletin</i> , 2011, 56, 1799-1808.	1.7	46
10	Lake levels in Asia at the Last Glacial Maximum as indicators of hydrologic sensitivity to greenhouse gas concentrations. <i>Quaternary Science Reviews</i> , 2013, 60, 1-12.	3.0	45
11	Millennial-scale environmental changes in the Asian monsoon margin during the Holocene, implicated by the lake evolution of Huahai Lake in the Hexi Corridor of northwest China. <i>Quaternary International</i> , 2013, 313-314, 100-109.	1.5	43
12	Environmental change implied by the relationship between pollen assemblages and grain-size in N.W. Chinese lake sediments since the Late Glacial. <i>Review of Palaeobotany and Palynology</i> , 2009, 154, 54-64.	1.5	42
13	Tracking millennial-scale climate change by analysis of the modern summer precipitation in the marginal regions of the Asian monsoon. <i>Journal of Asian Earth Sciences</i> , 2012, 58, 78-87.	2.3	39
14	Substantial inorganic carbon sink in closed drainage basins globally. <i>Nature Geoscience</i> , 2017, 10, 501-506.	12.9	34
15	Younger Dryas event recorded by the mirabilite deposition in Huahai lake, Hexi Corridor, NW China. <i>Quaternary International</i> , 2012, 250, 93-99.	1.5	30
16	Early- to middle Holocene hydroclimate changes in the Asian monsoon margin of northwest China inferred from Huahai terminal lake records. <i>Journal of Paleolimnology</i> , 2016, 55, 289-302.	1.6	26
17	Holocene palynological records and their responses to the controversies of climate system in the Shiyang River drainage basin. <i>Science Bulletin</i> , 2011, 56, 535-546.	1.7	24
18	Runoff simulations using water and energy balance equations in the lower reaches of the Heihe River, northwest China. <i>Environmental Earth Sciences</i> , 2013, 70, 1-12.	2.7	24

#	ARTICLE	IF	CITATIONS
19	Westerly jet stream controlled climate change mode since the Last Glacial Maximum in the northern Qinghai-Tibet Plateau. <i>Earth and Planetary Science Letters</i> , 2020, 549, 116529.	4.4	23
20	The verification of millennial-scale monsoon water vapor transport channel in northwest China. <i>Journal of Hydrology</i> , 2016, 536, 273-283.	5.4	20
21	Climatic and environmental change in Yanchi Lake, Northwest China since the Late Glacial: A comprehensive analysis of lake sediments. <i>Journal of Chinese Geography</i> , 2013, 23, 932-946.	3.9	16
22	A new assessment of modern climate change, China—An approach based on paleo-climate. <i>Earth-Science Reviews</i> , 2018, 177, 458-477.	9.1	15
23	Reworking effects in the Holocene Zhuye Lake sediments: A case study by pollen concentrates AMS 14C dating. <i>Science China Earth Sciences</i> , 2012, 55, 1669-1678.	5.2	13
24	Millennial-scale erosion rates in three inland drainage basins and their controlling factors since the Last Deglaciation, arid China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 365-366, 263-275.	2.3	12
25	A continuous simulation of Holocene effective moisture change represented by variability of virtual lake level in East and Central Asia. <i>Science China Earth Sciences</i> , 2020, 63, 1161-1175.	5.2	11
26	Basin-wide Holocene environmental changes in the marginal area of the Asian monsoon, northwest China. <i>Environmental Earth Sciences</i> , 2012, 65, 203-212.	2.7	10
27	Verification of watershed vegetation restoration policies, arid China. <i>Scientific Reports</i> , 2016, 6, 30740.	3.3	10
28	Formation and evolution of mountainous aeolian sediments in the northern Tibet Plateau and their links to the Asian winter monsoon and westerlies since the Last Glacial Maximum. <i>Progress in Physical Geography</i> , 2022, 46, 43-60.	3.2	9
29	Lake evaporation: A possible factor affecting lake level changes tested by modern observational data in arid and semi-arid China. <i>Journal of Chinese Geography</i> , 2013, 23, 123-135.	3.9	8
30	Asynchronous Holocene Asian monsoon vapor transport and precipitation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 195-200.	2.3	8
31	Holocene climate cycles in northwest margin of Asian monsoon. <i>Chinese Geographical Science</i> , 2012, 22, 450-461.	3.0	6
32	Synergy of the westerly winds and monsoons in the lake evolution of global closed basins since the Last Glacial Maximum and implications for hydrological change in central Asia. <i>Climate of the Past</i> , 2020, 16, 2239-2254.	3.4	6
33	Three modes of climate change since the Last Glacial Maximum in arid and semi-arid regions of the Asian continent. <i>Journal of Chinese Geography</i> , 2022, 32, 195-213.	3.9	6
34	An Abrupt Centennial-Scale Drought Event and Mid-Holocene Climate Change Patterns in Monsoon Marginal Zones of East Asia. <i>PLoS ONE</i> , 2014, 9, e90241.	2.5	5
35	Early Holocene environment at a key location of the northwest boundary of the Asian summer monsoon: a synthesis on chronologies of Zhuye Lake, Northwest China. <i>Journal of Arid Land</i> , 2014, 6, 511-528.	2.3	5
36	Basin-Wide Sediment Grain-Size Numerical Analysis and Paleo-Climate Interpretation in the Shiyang River Drainage Basin. <i>Geographical Analysis</i> , 2017, 49, 309-327.	3.5	5

#	ARTICLE	IF	CITATIONS
37	Carbonate formation and water level changes in a paleo-lake and its implication for carbon cycle and climate change, arid China. <i>Frontiers of Earth Science</i> , 2013, 7, 487-500.	2.1	4
38	Mid-Holocene climate variations recorded by palaeolake in marginal area of East Asian Monsoon: A multi-proxy study. <i>Chinese Geographical Science</i> , 2007, 17, 325-332.	3.0	3
39	Temporal and spatial evolution of Holocene vegetation and lake hydrological status, China. <i>Holocene</i> , 2018, 28, 706-720.	1.7	3
40	Global Wet/Dry Patterns and Mechanisms Since the Last Glacial Maximum: A Key to Future Projection. <i>Earth's Future</i> , 2021, 9, e2020EF001907.	6.3	3
41	Wet-to-dry status change in global closed basins between the mid-Holocene and the Last Glacial Maximum and its implication for future projection. <i>Climate of the Past</i> , 2020, 16, 1987-1998.	3.4	3
42	Ecological responses to holocene millennial-scale climate change at high altitudes of east and Central Asia: A case study of Picea/Abies pollen changes in lacustrine sediments. <i>Journal of Mountain Science</i> , 2014, 11, 674-687.	2.0	2
43	Interactions among millennial-scale geomorphic processes in different parts of a drainage basin, arid China. <i>Physical Geography</i> , 2015, 36, 367-394.	1.4	2
44	Quantitative reconstruction of precipitation and runoff during MIS 5a, MIS 3a, and Holocene, arid China. <i>Theoretical and Applied Climatology</i> , 2017, 130, 747-754.	2.8	2
45	A study of Holocene Asian summer and winter monsoon change by an analog of climate factors between millennial and modern interannual scales. <i>Progress in Physical Geography</i> , 2020, 44, 315-337.	3.2	2
46	The connection of east Asia and southwestern north America in climate change mode since the last glacial maximum at various timescales. <i>Quaternary Science Reviews</i> , 2021, 260, 106935.	3.0	2
47	Provenance of Inorganic Carbon Sinks in Closed Basins. <i>Water Resources Research</i> , 2022, 58, .	4.2	2
48	Long-Term Fine-Grained Sediment Records in a Drainage System in Arid China: A New Perspective from Paleo-Climatological Records and Simulations. <i>Annals of the American Association of Geographers</i> , 2017, 107, 1216-1228.	2.2	1
49	Terrestrial organic carbon storage modes based on relationship between soil and lake carbon, China. <i>Journal of Environmental Management</i> , 2019, 250, 109483.	7.8	1
50	A link triggered by tropical Pacific sea surface temperature between the East Asian and North American summer monsoon marginal zone precipitation at various time scales. <i>Global and Planetary Change</i> , 2020, 195, 103318.	3.5	1
51	Changes of lake organic carbon sinks from closed basins since the Last Glacial Maximum and quantitative evaluation of human impacts. <i>Carbon Balance and Management</i> , 2021, 16, 28.	3.2	1
52	Evolution of lake water volume in global closed basins since the Last Glacial Maximum and its implication for future projection. <i>Progress in Physical Geography</i> , 2022, 46, 613-629.	3.2	1
53	Holocene millennial-scale erosion and deposition processes in the middle reaches of inland drainage basins, arid China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	0
54	Paleoclimatic proxies from global closed basins and the possible beginning of Anthropocene. <i>Journal of Chinese Geography</i> , 2021, 31, 765-785.	3.9	0

#	ARTICLE	IF	CITATIONS
55	Timescale-dependent responses of hydrological changes from global closed basins since the last glacial maximum. <i>Progress in Physical Geography</i> , 2022, 46, 201-216.	3.2	0