

Yu Li

List of Publications by Year in descending order

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55
papers

1,375
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1237
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Provenance of Inorganic Carbon Sinks in Closed Basins. <i>Water Resources Research</i> , 2022, 58, . | 4.2 | 2 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | Temporal and spatial evolution of Holocene vegetation and lake hydrological status, China. <i>Holocene</i> , 2018, 28, 706-720. | 1.7 | 3 |
| 20 | 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 |
| 21 | Substantial inorganic carbon sink in closed drainage basins globally. <i>Nature Geoscience</i> , 2017, 10, 501-506. | 12.9 | 34 |
| 22 | 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 |
| 23 | 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 |
| 24 | Asynchronous Holocene Asian monsoon vapor transport and precipitation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 195-200. | 2.3 | 8 |
| 25 | Verification of watershed vegetation restoration policies, arid China. <i>Scientific Reports</i> , 2016, 6, 30740. | 3.3 | 10 |
| 26 | 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 |
| 27 | Early-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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | Ecological responses to holocene millennial-scale climate change at high altitudes of east and Central Asia: A case study of <i>Picea/Abies</i> pollen changes in lacustrine sediments. <i>Journal of Mountain Science</i> , 2014, 11, 674-687. | 2.0 | 2 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 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 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | Holocene climate cycles in northwest margin of Asian monsoon. <i>Chinese Geographical Science</i> , 2012, 22, 450-461. | 3.0 | 6 |
| 48 | 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 |
| 49 | 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 |
| 50 | High lake levels on Alxa Plateau during the Late Quaternary. <i>Science Bulletin</i> , 2011, 56, 1799-1808. | 1.7 | 46 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | Mid-Holocene climate variations recorded by palaeolake in marginal area of East Asian Monsoon: A multi-proxy study. Chinese Geographical Science, 2007, 17, 325-332. | 3.0 | 3 |