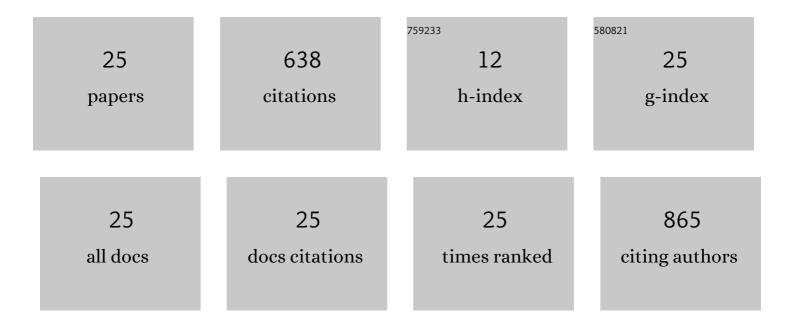
Weijun Luo

List of Publications by Year in descending order

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WEILIN LUO

#	Article	IF	CITATIONS
1	Spatiotemporal pattern of gross primary productivity and its covariation with climate in China over the last thirty years. Global Change Biology, 2018, 24, 184-196.	9.5	177
2	Quantitative assessment of the impacts of climate change and human activities on runoff change in a typical karst watershed, SW China. Science of the Total Environment, 2017, 601-602, 1449-1465.	8.0	97
3	The transfer of seasonal isotopic variability between precipitation and drip water at eight caves in the monsoon regions of China. Geochimica Et Cosmochimica Acta, 2016, 183, 250-266.	3.9	92
4	Spatiotemporal distribution and national measurement of the global carbonate carbon sink. Science of the Total Environment, 2018, 643, 157-170.	8.0	34
5	A comparative study on the stable isotopes from precipitation to speleothem in four caves of Guizhou, China. Chemie Der Erde, 2013, 73, 205-215.	2.0	26
6	Daily response of drip water isotopes to precipitation in Liangfeng Cave, Guizhou Province, SW China. Quaternary International, 2014, 349, 153-158.	1.5	23
7	Transmission of oxygen isotope signals of precipitation-soil water-drip water and its implications in Liangfeng Cave of Guizhou, China. Science Bulletin, 2008, 53, 3364-3370.	9.0	19
8	Characteristics of carbon, water, and energy fluxes on abandoned farmland revealed by critical zone observation in the karst region of southwest China. Agriculture, Ecosystems and Environment, 2020, 292, 106821.	5.3	18
9	High 222Rn concentrations and dynamics in Shawan Cave, southwest China. Journal of Environmental Radioactivity, 2019, 199-200, 16-24.	1.7	17
10	New evidence for the incision history of the Liuchong River, Southwest China, from cosmogenic 26Al/10Be burial ages in cave sediments. Journal of Asian Earth Sciences, 2013, 73, 274-283.	2.3	15
11	Approaches and Policies to Promote Zero-Waste City Construction: China's Practices and Lessons. Sustainability, 2021, 13, 13537.	3.2	15
12	Hydrogeochemical and climatic interpretations of isotopic signals from precipitation to drip waters in Liangfeng Cave, Guizhou Province, China. Environmental Earth Sciences, 2015, 74, 1509-1519.	2.7	14
13	Transmission of $\hat{\Gamma}$ 13C signals and its paleoclimatic implications in Liangfeng Cave system of Guizhou Province, SW China. Environmental Earth Sciences, 2009, 59, 655-661.	2.7	12
14	Effects of afforestation on soil CH4 and N2O fluxes in a nsubtropical karst landscape. Science of the Total Environment, 2020, 705, 135974.	8.0	12
15	CO2 flux of soil respiration in natural recovering karst abandoned farmland in Southwest China. Acta Geochimica, 2020, 39, 527-538.	1.7	10
16	Geochemical responses of cave drip water to vegetation restoration. Journal of Hydrology, 2020, 590, 125543.	5.4	10
17	Impacts of cave ventilation on drip water δ13CDIC and its paleoclimate implication. Quaternary International, 2020, 547, 7-21.	1.5	10
18	Characteristics of soil water movement in a grass slope in a karst peak-cluster region, China. Hydrological Processes, 2017, 31, 1331-1348.	2.6	9

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#	Article	IF	CITATIONS
19	Three-dimensional fluorescence spectral characteristics of dissolved organic carbon in cave drip waters and their responses to environment changes: Four cave systems as an example in Guizhou Province, China. Science Bulletin, 2008, 53, 884-889.	9.0	6
20	Characteristics of strontium isotopes and their implications in the Qixing Cave of Guizhou, China. Science Bulletin, 2011, 56, 670-675.	1.7	6
21	Temporal and spatial variations in hydro-geochemistry of cave percolation water and their implications for four caves in Guizhou, China. Diqiu Huaxue, 2013, 32, 119-129.	0.5	6
22	Spatiotemporal Variations of Radon Concentration in the Atmosphere of Zhijindong Cave (China). Atmosphere, 2021, 12, 967.	2.3	5
23	New chronological constraints on the Plio-Pleistocene uplift of the Guizhou Plateau, SE margin of the Tibetan Plateau. Quaternary Geochronology, 2021, 67, 101237.	1.4	2
24	Predicting the leachate generation from wet phosphogypsum stack using a water-balance-analysis based model. Environmental Research, 2022, 212, 113338.	7.5	2
25	Micro area transportation of residues: A style forming the red weathering crusts of carbonate rocks. Diqiu Huaxue, 2006, 25, 170-171.	0.5	1