

# Peng Li

## List of Publications by Year in descending order

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23  
papers

558  
citations

840776

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677142

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23  
docs citations

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times ranked

434  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial distribution of soil organic carbon and its influencing factors under the condition of ecological construction in a hilly-gully watershed of the Loess Plateau, China. <i>Geoderma</i> , 2017, 296, 10-17.	5.1	107
2	Effects of farmland conversion on the stoichiometry of carbon, nitrogen, and phosphorus in soil aggregates on the Loess Plateau of China. <i>Geoderma</i> , 2019, 351, 188-196.	5.1	93
3	Vegetation dynamics and their relationships with climatic factors in the Qinling Mountains of China. <i>Ecological Indicators</i> , 2020, 108, 105719.	6.3	71
4	Increased soil aggregate stability is strongly correlated with root and soil properties along a gradient of secondary succession on the Loess Plateau. <i>Ecological Engineering</i> , 2020, 143, 105671.	3.6	61
5	Soil respiration and response of carbon source changes to vegetation restoration in the Loess Plateau, China. <i>Science of the Total Environment</i> , 2020, 707, 135507.	8.0	43
6	An implicit friction source term treatment for overland flow simulation using shallow water flow model. <i>Journal of Hydrology</i> , 2018, 564, 357-366.	5.4	34
7	Using water isotopes to analyze water uptake during vegetation succession on abandoned cropland on the Loess Plateau, China. <i>Catena</i> , 2019, 181, 104095.	5.0	26
8	Root respiration and belowground carbon allocation respond to drought stress in a perennial grass ( <i>Bothriochloa ischaemum</i> ). <i>Catena</i> , 2020, 188, 104449.	5.0	22
9	The Impact of Vegetation Successional Status on Slope Runoff Erosion in the Loess Plateau of China. <i>Water (Switzerland)</i> , 2019, 11, 2614.	2.7	17
10	Effects of ecological construction on the transformation of different water types on Loess Plateau, China. <i>Ecological Engineering</i> , 2020, 144, 105642.	3.6	14
11	Probability prediction of peak breakâ€œp water level through vine copulas. <i>Hydrological Processes</i> , 2019, 33, 962-977.	2.6	12
12	Heterogeneity in short-term allocation of carbon to roots of <i>Pinus tabuliformis</i> seedlings and root respiration under drought stress. <i>Plant and Soil</i> , 2020, 452, 359-378.	3.7	10
13	Identification of Coupling and Influencing Factors between Urbanization and Ecosystem Services in Guanzhong, China. <i>Sustainability</i> , 2021, 13, 10637.	3.2	7
14	Slope Erosion and Hydraulics during Thawing of the Sand-Covered Loess Plateau. <i>Water (Switzerland)</i> , 2020, 12, 2461.	2.7	6
15	High Heterogeneity of Root Carbon Allocation Affects Root Turnover Rate and Production of <i>Bothriochloa ischaemum</i> Under Drought Stress. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 226-239.	5.1	6
16	Analysis of nonstationarity in low flow in the Loess Plateau of China. <i>Hydrological Processes</i> , 2018, 32, 1844-1857.	2.6	5
17	Effects of Different Crop Root Systems on Soil Detachment by Concentrated Flow on the Loess Plateau in China. <i>Water (Switzerland)</i> , 2022, 14, 772.	2.7	5
18	Impacts and Projections of Land Use and Demographic Changes on Ecosystem Services: A Case Study in the Guanzhong Region, China. <i>Sustainability</i> , 2022, 14, 3003.	3.2	5

#	ARTICLE	IF	CITATIONS
19	Interactive Effects of Rainfall Intensity and Initial Thaw Depth on Slope Erosion. Sustainability, 2022, 14, 3172.	3.2	5
20	Analyzing the Impacts of Climatic and Physiographic Factors on Low Flow Distributions. Water Resources Management, 2018, 32, 881-896.	3.9	4
21	Effect of Thaw Depth on Nitrogen and Phosphorus Loss in Runoff of Loess Slope. Sustainability, 2022, 14, 1560.	3.2	3
22	Heavy Metal Content and Pollution Assessment in Typical Check Dam Sediment in a Watershed of Loess Plateau, China. Sustainability, 2022, 14, 8597.	3.2	2
23	Study on Infiltration and Soil Moisture Characteristics of a Sand-Covered Slope. Water (Switzerland), 2022, 14, 1043.	2.7	0