

Yuhai Bao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

549
citations

10
h-index

23
g-index

29
ext. papers

679
ext. citations

4.5
avg, IF

3.85
L-index

#	Paper	IF	Citations
25	Scaling properties of particle-size distributions of purple soils in a small agricultural watershed: A multifractal analysis. <i>Catena</i> , 2022 , 215, 106326	5.8	0
24	Potential effect of upstream sediment trap by a dam on dissolved organic matter transported into the Three Gorges Reservoir, China. <i>Journal of Physics: Conference Series</i> , 2021 , 1735, 012001	0.3	
23	Soil anti-scourability enhanced by herbaceous species roots in a reservoir water level fluctuation zone. <i>Journal of Mountain Science</i> , 2021 , 18, 392-406	2.1	0
22	Multifractal features of the particle-size distribution of suspended sediment in the Three Gorges Reservoir, China. <i>International Journal of Sediment Research</i> , 2021 , 36, 489-500	3	2
21	Soil aggregate stability response to hydraulic conditions in water level fluctuation zone of the Three Gorges Reservoir, China. <i>Catena</i> , 2021 , 204, 105387	5.8	3
20	Combined Effects of Hillslope-Concentrated Flows and Riverine Stream Waves on Soil Erosion in the Reservoir Riparian Zone. <i>Water (Switzerland)</i> , 2021 , 13, 3465	3	
19	Impacts of Water Level Fluctuations on Soil Aggregate Stability in the Three Gorges Reservoir, China. <i>Sustainability</i> , 2020 , 12, 9107	3.6	5
18	Dry cropland changes in China's Three Gorges Reservoir Region during the period 1990 to 2015. <i>Journal of Mountain Science</i> , 2020 , 17, 516-527	2.1	1
17	Decadal loss of paddy fields driven by cumulative human activities in the Three Gorges Reservoir area, China. <i>Land Degradation and Development</i> , 2020 , 31, 1990-2002	4.4	2
16	Fractal characterization of sediment particle size distribution in the water-level fluctuation zone of the Three Gorges Reservoir, China. <i>Journal of Mountain Science</i> , 2019 , 16, 2028-2038	2.1	10
15	Particle size differentiation explains flow regulation controls on sediment sorting in the water-level fluctuation zone of the Three Gorges Reservoir, China. <i>Science of the Total Environment</i> , 2018 , 633, 1114-1125	10.2	30
14	Soil nutrients in relation to vertical roots distribution in the riparian zone of Three Gorges Reservoir, China. <i>Journal of Mountain Science</i> , 2018 , 15, 1498-1509	2.1	8
13	Developing a sustainable strategy to conserve reservoir marginal landscapes. <i>National Science Review</i> , 2018 , 5, 10-14	10.8	10
12	Effects of seasonal water-level fluctuation on soil pore structure in the Three Gorges Reservoir, China. <i>Journal of Mountain Science</i> , 2018 , 15, 2192-2206	2.1	6
11	Dynamic changes of soil erosion in a typical disturbance zone of China's Three Gorges Reservoir. <i>Catena</i> , 2018 , 169, 128-139	5.8	28
10	Flow regulation manipulates contemporary seasonal sedimentary dynamics in the reservoir fluctuation zone of the Three Gorges Reservoir, China. <i>Science of the Total Environment</i> , 2016 , 548-549, 410-420	10.2	67
9	Estimation of soil reinforcement by the roots of four post-dam prevailing grass species in the riparian zone of Three Gorges Reservoir, China. <i>Journal of Mountain Science</i> , 2016 , 13, 508-521	2.1	15

8	The water-level fluctuation zone of Three Gorges Reservoir – A unique geomorphological unit. <i>Earth-Science Reviews</i> , 2015 , 150, 14-24	10.2	146
7	Soil erosion in the riparian zone of the Three Gorges Reservoir, China 2015 , 46, 212-221		23
6	Sedimentation and associated trace metal enrichment in the riparian zone of the Three Gorges Reservoir, China. <i>Science of the Total Environment</i> , 2014 , 479-480, 258-66	10.2	104
5	Farmers' Sustainable Strategies for Soil Conservation on Sloping Arable Lands in the Upper Yangtze River Basin, China. <i>Sustainability</i> , 2014 , 6, 4795-4806	3.6	4
4	Determining the relative contributions of climate change and multiple human activities to variations of sediment regime in the Minjiang River, China. <i>Hydrological Processes</i> , 2013 , 27, 3547-3559	3.3	17
3	Farmer's adaptive strategies on land competition between societal outcomes and agroecosystem conservation in the purple-soiled hilly region, southwestern China. <i>Journal of Mountain Science</i> , 2012 , 9, 77-86	2.1	4
2	Anthropogenic impacts on suspended sediment load in the Upper Yangtze river. <i>Regional Environmental Change</i> , 2011 , 11, 857-868	4.3	27
1	Tillage pedogenesis of purple soils in southwestern China. <i>Journal of Mountain Science</i> , 2009 , 6, 205-210	2.1	36