

Ruifeng Zhao

List of Publications by Year in descending order

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14
papers

338
citations

1040056

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1058476

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docs citations

15
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Land use and land cover change and driving mechanism in the arid inland river basin: a case study of Tarim River, Xinjiang, China. <i>Environmental Earth Sciences</i> , 2013, 68, 591-604.	2.7	91
2	Fuzzy comprehensive evaluation model for water resources carrying capacity in Tarim River Basin, Xinjiang, China. <i>Chinese Geographical Science</i> , 2009, 19, 89-95.	3.0	69
3	Impacts of LUCC on soil properties in the riparian zones of desert oasis with remote sensing data: A case study of the middle Heihe River basin, China. <i>Science of the Total Environment</i> , 2015, 506-507, 259-271.	8.0	56
4	Assessment of wetland fragmentation in the Tarim River basin, western China. <i>Environmental Geology</i> , 2009, 57, 455-464.	1.2	31
5	Empirical models of calculating phreatic evaporation from bare soil in Tarim river basin, Xinjiang. <i>Environmental Earth Sciences</i> , 2009, 59, 663-668.	2.7	18
6	Abiotic regulators of soil respiration in desert ecosystems. <i>Environmental Geology</i> , 2009, 57, 1855-1864.	1.2	15
7	Spatial patterns of ephemeral plants in GurbantÄ¼nggÄ¼t Desert. <i>Science Bulletin</i> , 2007, 52, 3118-3127.	1.7	14
8	Aboveground net primary productivity and soil respiration display different responses to precipitation changes in desert grassland. <i>Journal of Plant Ecology</i> , 2022, 15, 57-70.	2.3	13
9	Assessment of wetland fragmentation in the middle reaches of the Heihe River by the type change tracker model. <i>Journal of Arid Land</i> , 2015, 7, 177-188.	2.3	11
10	Response of soil properties and C dynamics to land-use change in the west of Loess Plateau. <i>Soil Science and Plant Nutrition</i> , 2014, 60, 586-597.	1.9	8
11	Seasonal variation of soil respiration under different land use/land cover in arid region. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 76-85.	0.9	4
12	Effects of deficit irrigation on daily and seasonal variations of trunk sap flow and its growth in <i>Calligonum arborescens</i> . <i>Journal of Arid Land</i> , 2013, 5, 233-243.	2.3	4
13	Plant Diversity and Soil Properties at Different Wetland Restoration Stages along a Major River in the Arid Northwest of China. <i>Wetlands</i> , 2021, 41, 1.	1.5	2
14	An approach to the use of plants for monitoring soil conditions in wetlands in arid areas. <i>Catena</i> , 2021, 199, 105113.	5.0	2