

Kun Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

394
citations

1040056
9
h-index

1281871
11
g-index

14
all docs

14
docs citations

14
times ranked

432
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive review of spatial allocation of LID-BMP-GI practices: Strategies and optimization tools. Science of the Total Environment, 2018, 621, 915-929.	8.0	150
2	Linking hydrological and bioecological benefits of green infrastructures across spatial scales – A literature review. Science of the Total Environment, 2019, 646, 1219-1231.	8.0	73
3	Simulating the hydrological performance of low impact development in shallow groundwater via a modified SWMM. Journal of Hydrology, 2018, 566, 313-331.	5.4	41
4	A review on implementing infiltration-based green infrastructure in shallow groundwater environments: Challenges, approaches, and progress. Journal of Hydrology, 2019, 579, 124089.	5.4	36
5	Evaluating hydrologic performance of bioretention cells in shallow groundwater. Hydrological Processes, 2017, 31, 4122-4135.	2.6	25
6	Assessing the impact of spatial allocation of bioretention cells on shallow groundwater – An integrated surface-subsurface catchment-scale analysis with SWMM-MODFLOW. Journal of Hydrology, 2020, 586, 124910.	5.4	21
7	Discussion about initial runoff and volume capture ratio of annual rainfall. Water Science and Technology, 2016, 74, 1764-1772.	2.5	17
8	Impact of stormwater infiltration on rainfall-derived inflow and infiltration: A physically based surface–subsurface urban hydrologic model. Journal of Hydrology, 2022, 610, 127938.	5.4	11
9	Interactions between shallow groundwater and low-impact development underdrain flow at different temporal scales. Hydrological Processes, 2018, 32, 3495-3512.	2.6	10
10	Design measures to mitigate the impact of shallow groundwater on hydrologic performance of permeable pavements. Hydrological Processes, 2020, 34, 5146-5166.	2.6	9
11	Runoff Mitigation by Underdrained Permeable Pavements in Shallow Groundwater Environments: A Field Investigation. Journal of Hydrologic Engineering - ASCE, 2022, 27, .	1.9	1
12	Based on image wavelet transform calculation improved. , 2011, , .		0
13	Improving the Watermarking Embedding Algorithm Based on the Digital Image Technology. , 2012, , .		0
14	Effect of Spatial Allocation of Green Infrastructure on Surface-Subsurface Hydrology in Shallow Groundwater Environment. , 2019, , .		0