

Ruifen Liu

List of Publications by Year in descending order

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7
papers

155
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

138
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Effects of Bioretention's Engineered Media Composition and Compaction on Hydraulic Conductivity and Water Holding Capacity. <i>Journal of Sustainable Water in the Built Environment</i> , 2015, 1, .	1.6	42
2	Hydrologic response of engineered media in living roofs and bioretention to large rainfalls: experiments and modeling. <i>Hydrological Processes</i> , 2017, 31, 556-572.	2.6	34
3	Pore Structure and Unsaturated Hydraulic Conductivity of Engineered Media for Living Roofs and Bioretention Based on Water Retention Data. <i>Journal of Hydrologic Engineering - ASCE</i> , 2018, 23, .	1.9	23
4	The influence of extensive green roofs on rainwater runoff quality: a field-scale study in southwest China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 12932-12941.	5.3	20
5	Effect of Composition on Basic Properties of Engineered Media for Living Roofs and Bioretention. <i>Journal of Hydrologic Engineering - ASCE</i> , 2016, 21, .	1.9	18
6	Hydrologic experiments and modeling of two laboratory bioretention systems under different boundary conditions. <i>Frontiers of Environmental Science and Engineering</i> , 2017, 11, 1.	6.0	11
7	Water balance computation and water quality improvement evaluation for Yanghe Basin in a semiarid area of North China using coupled MIKE SHE/MIKE 11 modeling. <i>Water Science and Technology: Water Supply</i> , 2022, 22, 1062-1074.	2.1	7