

Sezar GÃ¼lbaz

List of Publications by Year in descending order

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papers

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citations

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22
docs citations

22
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367
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Hydrological Performance of Infiltration Trench with Rainfall-Watershed-Infiltration Trench Experimental Setup. Journal of Hydrologic Engineering - ASCE, 2022, 27, .	0.8	5
2	Assessment of flood event based on numerical models and legal statute: A case of EÄŸkinoz Stream in Istanbul, Turkey. Arabian Journal of Geosciences, 2022, 15, 1.	0.6	1
3	An analytical framework to assess SDG targets within the context of WEF nexus in the Mediterranean region. Resources, Conservation and Recycling, 2021, 164, 105205.	5.3	45
4	Investigation of overland flow by incorporating different infiltration methods into flood routing equations. Urban Water Journal, 2020, 17, 109-121.	1.0	2
5	A Water Quality-Quantity Model for Avclar Campus of Istanbul University Incorporating LID Implementation. Green Energy and Technology, 2019, , 688-692.	0.4	1
6	Flood Modeling of Ayamama River Watershed in Istanbul, Turkey. Journal of Hydrologic Engineering - ASCE, 2019, 24, .	0.8	12
7	Development of an empirical formula for estimation of bioretention outflow rate. Water S A, 2019, 45, .	0.2	2
8	Solutions for groundwater flow with sloping stream boundary: analytical, numerical and experimental models. Hydrology Research, 2018, 49, 1120-1130.	1.1	8
9	Impact of LID Implementation on Water Quality in AlibeykÄŸy Watershed in Istanbul, Turkey. Environmental Processes, 2018, 5, 201-212.	1.7	15
10	Hydrological Model of LID with Rainfall-Watershed-Bioretention System. Water Resources Management, 2017, 31, 1931-1946.	1.9	26
11	An evaluation of hydrologic modeling performance of EPA SWMM for bioretention. Water Science and Technology, 2017, 76, 3035-3043.	1.2	30
12	Experimental Investigation on Hydrologic Performance of LID with Rainfall-Watershed-Bioretention System. Journal of Hydrologic Engineering - ASCE, 2017, 22, .	0.8	37
13	Low impact development implementation: Investigation on the hydrologic performance of bioretention via experimental models. Pamukkale University Journal of Engineering Sciences, 2017, 23, 1041-1048.	0.2	1
14	Evaluation of Heavy Metal Removal Capacity of Bioretention Systems. Water, Air, and Soil Pollution, 2015, 226, 1.	1.1	27
15	Analytical Solutions for Contaminant Transport in Wetlands Incorporating Surface Water and Groundwater Interactions. Journal of Hydrologic Engineering - ASCE, 2015, 20, 04014057.	0.8	0
16	An investigation on the effect of geometric shape of streams on stream/ground water interactions and ground water flow. Hydrology Research, 2014, 45, 575-588.	1.1	7
17	Investigating effects of low impact development on surface runoff and TSS with a calibrated hydrodynamic model. Houille Blanche, 2014, 100, 77-84.	0.3	9
18	Calibrated Hydrodynamic Model for SazÄ±dere Watershed in Istanbul and Investigation of Urbanization Effects. Journal of Hydrologic Engineering - ASCE, 2013, 18, 75-84.	0.8	13

#	ARTICLE	IF	CITATIONS
19	Differential Quadrature Method in Open Channel Flows: Aksu River, Turkey. Journal of Hydrologic Engineering - ASCE, 2012, 17, 715-723.	0.8	2
20	A wetland hydrology and water quality model incorporating surface water/groundwater interactions. Water Resources Research, 2007, 43, .	1.7	42
21	An analytical solution for groundwater flow incorporating the effect of water bodies with sloping surfaces. Hydrological Sciences Journal, 0, , 1-11.	1.2	3
22	Water quality model for nonpoint source pollutants incorporating bioretention with EPA SWMM. , 0, 164, 111-120.		11