

Sezar GÃ¼lbaz

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

299
citations

1039406

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22
all docs

22
docs citations

22
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	An analytical framework to assess SDG targets within the context of WEF nexus in the Mediterranean region. <i>Resources, Conservation and Recycling</i> , 2021, 164, 105205.	5.3	45
2	A wetland hydrology and water quality model incorporating surface water/groundwater interactions. <i>Water Resources Research</i> , 2007, 43, .	1.7	42
3	Experimental Investigation on Hydrologic Performance of LID with Rainfall-Watershed-Bioretenion System. <i>Journal of Hydrologic Engineering - ASCE</i> , 2017, 22, .	0.8	37
4	An evaluation of hydrologic modeling performance of EPA SWMM for bioretention. <i>Water Science and Technology</i> , 2017, 76, 3035-3043.	1.2	30
5	Evaluation of Heavy Metal Removal Capacity of Bioretention Systems. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	1.1	27
6	Hydrological Model of LID with Rainfall-Watershed-Bioretenion System. <i>Water Resources Management</i> , 2017, 31, 1931-1946.	1.9	26
7	Impact of LID Implementation on Water Quality in AlibeykÃ¶y Watershed in Istanbul, Turkey. <i>Environmental Processes</i> , 2018, 5, 201-212.	1.7	15
8	Calibrated Hydrodynamic Model for Sazlıdere Watershed in Istanbul and Investigation of Urbanization Effects. <i>Journal of Hydrologic Engineering - ASCE</i> , 2013, 18, 75-84.	0.8	13
9	Flood Modeling of Ayamama River Watershed in Istanbul, Turkey. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	0.8	12
10	Water quality model for nonpoint source pollutants incorporating bioretention with EPA SWMM. , 0, 164, 111-120.		11
11	Investigating effects of low impact development on surface runoff and TSS with a calibrated hydrodynamic model. <i>Houille Blanche</i> , 2014, 100, 77-84.	0.3	9
12	Solutions for groundwater flow with sloping stream boundary: analytical, numerical and experimental models. <i>Hydrology Research</i> , 2018, 49, 1120-1130.	1.1	8
13	An investigation on the effect of geometric shape of streams on stream/ground water interactions and ground water flow. <i>Hydrology Research</i> , 2014, 45, 575-588.	1.1	7
14	Evaluation of the Hydrological Performance of Infiltration Trench with Rainfall-Watershed-Infiltration Trench Experimental Setup. <i>Journal of Hydrologic Engineering - ASCE</i> , 2022, 27, .	0.8	5
15	An analytical solution for groundwater flow incorporating the effect of water bodies with sloping surfaces. <i>Hydrological Sciences Journal</i> , 0, , 1-11.	1.2	3
16	Differential Quadrature Method in Open Channel Flows: Aksu River, Turkey. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012, 17, 715-723.	0.8	2
17	Investigation of overland flow by incorporating different infiltration methods into flood routing equations. <i>Urban Water Journal</i> , 2020, 17, 109-121.	1.0	2
18	Development of an empirical formula for estimation of bioretention outflow rate. <i>Water S A</i> , 2019, 45, .	0.2	2

#	ARTICLE	IF	CITATIONS
19	A Water Quality-Quantity Model for Avcilar Campus of Istanbul University Incorporating LID Implementation. Green Energy and Technology, 2019, , 688-692.	0.4	1
20	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
21	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
22	Analytical Solutions for Contaminant Transport in Wetlands Incorporating Surface Water and Groundwater Interactions. Journal of Hydrologic Engineering - ASCE, 2015, 20, 04014057.	0.8	0