

Baden R Myers

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

567
citations

759055

12
h-index

642610

23
g-index

32
all docs

32
docs citations

32
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	Stormwater runoff reduction benefits of distributed curbside infiltration devices in an urban catchment. <i>Water Research</i> , 2022, 215, 118273.	5.3	6
2	Analyzing the impact of hydrological storage and connected impervious area on the performance of distributed kerbside infiltration systems in an urban catchment. <i>Journal of Hydrology</i> , 2022, 608, 127625.	2.3	3
3	Characterizing the Stormwater Runoff Quality and Evaluating the Performance of Curbside Infiltration Systems to Improve Stormwater Quality of an Urban Catchment. <i>Water (Switzerland)</i> , 2022, 14, 14.	1.2	3
4	Neutral electrolyzed oxidizing water is effective for pre-harvest decontamination of fresh produce. <i>Food Microbiology</i> , 2021, 93, 103610.	2.1	7
5	Deficit Irrigation on Tomato Production in a Greenhouse Environment: A Review. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2021, 147, .	0.6	16
6	Plant biomass and fruit quality response of greenhouse tomato under varying irrigation level and water quality. <i>Australian Journal of Crop Science</i> , 2021, , 716-724.	0.1	0
7	Assessing Reliability of Recycled Water in Wicking Beds for Sustainable Urban Agriculture. <i>Earth</i> , 2021, 2, 468-484.	0.9	1
8	Evaluating the Performance of a Hydrological Model to Represent Curbside Distributed Infiltration Wells in a Residential Catchment. <i>Journal of Hydrologic Engineering - ASCE</i> , 2021, 26, .	0.8	4
9	Stormwater Runoff Modelling in an Urban Catchment to Plan Risk Management for Contaminant Spills for Stormwater Harvesting. <i>Water (Switzerland)</i> , 2021, 13, 2865.	1.2	1
10	Experimental investigation of wicking bed irrigation using shallow-rooted crops grown under glasshouse conditions. <i>Irrigation Science</i> , 2020, 38, 117-129.	1.3	5
11	Disinfection options for irrigation water: Reducing the risk of fresh produce contamination with human pathogens. <i>Critical Reviews in Environmental Science and Technology</i> , 2020, 50, 2144-2174.	6.6	22
12	Evaluation of Deficit Irrigation and Water Quality on Production and Water Productivity of Tomato in Greenhouse. <i>Agriculture (Switzerland)</i> , 2020, 10, 297.	1.4	19
13	Quantifying microclimatic conditions: An attempt to more accurately estimate urban landscape water requirements. <i>Urban Forestry and Urban Greening</i> , 2020, 54, 126767.	2.3	6
14	Performance Evaluation of Stormwater Management Systems and Its Impact on Development Costing. <i>Water (Switzerland)</i> , 2020, 12, 375.	1.2	5
15	A field and laboratory investigation of kerb side inlet pits using four media types. <i>Journal of Environmental Management</i> , 2019, 247, 281-290.	3.8	7
16	Introduction to Urban Stormwater: A Global Perspective. <i>Applied Environmental Science and Engineering for A Sustainable Future</i> , 2019, , 1-28.	0.2	0
17	Comparative antibacterial activities of neutral electrolyzed oxidizing water and other chlorine-based sanitizers. <i>Scientific Reports</i> , 2019, 9, 19955.	1.6	19
18	Performance of a kerb side inlet to irrigate street trees and to improve road runoff water quality: a comparison of four media types. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33995-34007.	2.7	4

#	ARTICLE	IF	CITATIONS
19	Flood and Peak Flow Management Using WSUD Systems. , 2019, , 119-138.		8
20	Potential of combined Water Sensitive Urban Design systems for salinity treatment in urban environments. Journal of Environmental Management, 2018, 209, 169-175.	3.8	17
21	A Semi-Systematic Review of Capillary Irrigation: The Benefits, Limitations, and Opportunities. Horticulturae, 2018, 4, 23.	1.2	26
22	Water requirements of urban landscape plants in an arid environment: The example of a botanic garden and a forest park. Ecological Engineering, 2018, 123, 43-53.	1.6	10
23	Introducing a water quality index for assessing water for irrigation purposes: A case study of the Chezel Ozan River. Science of the Total Environment, 2017, 589, 107-116.	3.9	163
24	Effect of different land cover/use types on canopy layer air temperature in an urban area with a dry climate. Building and Environment, 2017, 125, 451-463.	3.0	32
25	Water Sensitive Urban Design: An Investigation of Current Systems, Implementation Drivers, Community Perceptions and Potential to Supplement Urban Water Services. Water (Switzerland), 2016, 8, 272.	1.2	91
26	Evaluating the Efficiency of Wicking Bed Irrigation Systems for Small-Scale Urban Agriculture. Horticulturae, 2016, 2, 13.	1.2	14
27	Long-Term Effects of Green Roofs on Stormwater Quality from Two Sites in Australia. , 2016, , .		0
28	WATER QUALITY EFFECTS OF A WATER SENSITIVE URBAN DESIGN RETROFIT IN AN URBAN STREETScape IN ADELAIDE, AUSTRALIA. Acta Horticulturae, 2013, , 321-327.	0.1	4
29	High estimates of supply constrained emissions scenarios for long-term climate risk assessment. Energy Policy, 2012, 51, 598-604.	4.2	27
30	Water quality with storage in permeable pavement basecourse. Water Management, 2011, 164, 361-372.	0.4	30
31	Depletion of E. coli in permeable pavement mineral aggregate storage and reuse systems. Water Science and Technology, 2009, 60, 3091-3099.	1.2	12
32	Using wikis and blogs for assessment in first-year engineering. Campus Wide Information Systems, 2009, 26, 424-432.	1.1	5