

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	Introducing a water quality index for assessing water for irrigation purposes: A case study of the Chezel Ozan River. <i>Science of the Total Environment</i> , 2017, 589, 107-116.	3.9	163
2	Water Sensitive Urban Design: An Investigation of Current Systems, Implementation Drivers, Community Perceptions and Potential to Supplement Urban Water Services. <i>Water (Switzerland)</i> , 2016, 8, 272.	1.2	91
3	Effect of different land cover/use types on canopy layer air temperature in an urban area with a dry climate. <i>Building and Environment</i> , 2017, 125, 451-463.	3.0	32
4	Water quality with storage in permeable pavement basecourse. <i>Water Management</i> , 2011, 164, 361-372.	0.4	30
5	High estimates of supply constrained emissions scenarios for long-term climate risk assessment. <i>Energy Policy</i> , 2012, 51, 598-604.	4.2	27
6	A Semi-Systematic Review of Capillary Irrigation: The Benefits, Limitations, and Opportunities. <i>Horticulturae</i> , 2018, 4, 23.	1.2	26
7	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
8	Comparative antibacterial activities of neutral electrolyzed oxidizing water and other chlorine-based sanitizers. <i>Scientific Reports</i> , 2019, 9, 19955.	1.6	19
9	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
10	Potential of combined Water Sensitive Urban Design systems for salinity treatment in urban environments. <i>Journal of Environmental Management</i> , 2018, 209, 169-175.	3.8	17
11	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
12	Evaluating the Efficiency of Wicking Bed Irrigation Systems for Small-Scale Urban Agriculture. <i>Horticulturae</i> , 2016, 2, 13.	1.2	14
13	Depletion of E. coli in permeable pavement mineral aggregate storage and reuse systems. <i>Water Science and Technology</i> , 2009, 60, 3091-3099.	1.2	12
14	Water requirements of urban landscape plants in an arid environment: The example of a botanic garden and a forest park. <i>Ecological Engineering</i> , 2018, 123, 43-53.	1.6	10
15	Flood and Peak Flow Management Using WSUD Systems. , 2019, , 119-138.		8
16	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
17	Neutral electrolyzed oxidizing water is effective for pre-harvest decontamination of fresh produce. <i>Food Microbiology</i> , 2021, 93, 103610.	2.1	7
18	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

#	ARTICLE	IF	CITATIONS
19	Stormwater runoff reduction benefits of distributed curbside infiltration devices in an urban catchment. <i>Water Research</i> , 2022, 215, 118273.	5.3	6
20	Using wikis and blogs for assessment in first-year engineering. <i>Campus Wide Information Systems</i> , 2009, 26, 424-432.	1.1	5
21	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
22	Performance Evaluation of Stormwater Management Systems and Its Impact on Development Costing. <i>Water (Switzerland)</i> , 2020, 12, 375.	1.2	5
23	WATER QUALITY EFFECTS OF A WATER SENSITIVE URBAN DESIGN RETROFIT IN AN URBAN STREETScape IN ADELAIDE, AUSTRALIA. <i>Acta Horticulturae</i> , 2013, , 321-327.	0.1	4
24	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
25	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
26	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
27	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
28	Assessing Reliability of Recycled Water in Wicking Beds for Sustainable Urban Agriculture. <i>Earth</i> , 2021, 2, 468-484.	0.9	1
29	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
30	Introduction to Urban Stormwater: A Global Perspective. <i>Applied Environmental Science and Engineering for A Sustainable Future</i> , 2019, , 1-28.	0.2	0
31	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
32	Long-Term Effects of Green Roofs on Stormwater Quality from Two Sites in Australia. , 2016, , .		0