

Cruz Octavio Robles Rovelo

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

148
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing low-pressure solid-set sprinkler irrigation in maize. <i>Agricultural Water Management</i> , 2017, 191, 37-49.	5.6	27
2	Low-pressure sprinkler irrigation in maize: Differences in water distribution above and below the crop canopy. <i>Agricultural Water Management</i> , 2018, 203, 353-365.	5.6	27
3	A particle tracking velocimetry technique for drop characterization in agricultural sprinklers. <i>Irrigation Science</i> , 2014, 32, 437-447.	2.8	22
4	Discharge Coefficient Analysis for Triangular Sharp-Crested Weirs Using Low-Speed Photographic Technique. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2014, 140, .	1.0	14
5	Characterization and Simulation of a Low-Pressure Rotator Spray Plate Sprinkler Used in Center Pivot Irrigation Systems. <i>Water (Switzerland)</i> , 2019, 11, 1684.	2.7	13
6	Self-calibrated ballistic model for sprinkler irrigation with a field experiments data base. <i>Agricultural Water Management</i> , 2019, 223, 105711.	5.6	12
7	Aqueous Arsenic Speciation with Hydrogeochemical Modeling and Correlation with Fluorine in Groundwater in a Semiarid Region of Mexico. <i>Water (Switzerland)</i> , 2022, 14, 519.	2.7	12
8	A Compact Weighing Lysimeter to Estimate the Water Infiltration Rate in Agricultural Soils. <i>Agronomy</i> , 2021, 11, 180.	3.0	5
9	Implementation of the Kalman Filter for a Geostatistical Bivariate Spatiotemporal Estimation of Hydraulic Conductivity in Aquifers. <i>Water (Switzerland)</i> , 2020, 12, 3136.	2.7	4
10	Improving the Water-Use Efficiency and the Agricultural Productivity: An Application Case in a Modernized Semiarid Region in North-Central Mexico. <i>Sustainability</i> , 2020, 12, 8122.	3.2	4
11	Characterization of Scale Deposits in a Drinking Water Network in a Semi-Arid Region. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3257.	2.6	3
12	Design of Groundwater Level Monitoring Networks for Maximum Data Acquisition at Minimum Travel Cost. <i>Water (Switzerland)</i> , 2022, 14, 1209.	2.7	3
13	Closure to "Discharge Coefficient Analysis for Triangular Sharp-Crested Weirs Using Low-Speed Photographic Technique" by C. Bautista-Capetillo, O. Robles, H. Jnez-Ferreira, and E. Playn. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2015, 141, 07014067.	1.0	1
14	Estimation of the Evapotranspiration and Crop Coefficients of Bell Pepper Using a Removable Weighing Lysimeter: A Case Study in the Southeast of Spain. <i>Sustainability</i> , 2021, 13, 747.	3.2	1