JuliÃ¡n GonzÃ¡lez-Trinidad

List of Publications by Year
in descending order

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18 papers	130 citations	1307594 7 h-index	1281871 11 g-index
18 all docs	18 docs citations	18 times ranked	168 citing authors

#	Article	IF	Citations
1	Identifying Groundwater Recharge Sites through Environmental Stable Isotopes in an Alluvial Aquifer. Water (Switzerland), 2017, 9, 569.	2.7	30
2	Spatio-Temporal Response of Vegetation Indices to Rainfall and Temperature in A Semiarid Region. Sustainability, 2020, 12, 1939.	3.2	23
3	Aqueous Arsenic Speciation with Hydrogeochemical Modeling and Correlation with Fluorine in Groundwater in a Semiarid Region of Mexico. Water (Switzerland), 2022, 14, 519.	2.7	12
4	Spatio-Temporal Analysis of Natural and Anthropogenic Arsenic Sources in Groundwater Flow Systems. International Journal of Environmental Research and Public Health, 2018, 15, 2374.	2.6	10
5	Evaluation of Groundwater Quality for Human Consumption and Irrigation in Relation to Arsenic Concentration in Flow Systems in a Semi-Arid Mexican Region. International Journal of Environmental Research and Public Health, 2021, 18, 8045.	2.6	9
6	Integration of Isotopic (2H and 18O) and Geophysical Applications to Define a Groundwater Conceptual Model in Semiarid Regions. Water (Switzerland), 2019, 11, 488.	2.7	7
7	Convolutional Neural Network for Measurement of Suspended Solids and Turbidity. Applied Sciences (Switzerland), 2022, 12, 6079.	2.5	7
8	Automated Laboratory Infiltrometer to Estimate Saturated Hydraulic Conductivity Using an Arduino Microcontroller Board. Water (Switzerland), 2018, 10, 1867.	2.7	6
9	A Compact Weighing Lysimeter to Estimate the Water Infiltration Rate in Agricultural Soils. Agronomy, 2021, 11, 180.	3.0	5
10	Cropping System Diversification: Water Consumption against Crop Production. Sustainability, 2018, 10, 2164.	3.2	4
11	Implementation of the Kalman Filter for a Geostatistical Bivariate Spatiotemporal Estimation of Hydraulic Conductivity in Aquifers. Water (Switzerland), 2020, 12, 3136.	2.7	4
12	Improving the Water-Use Efficiency and the Agricultural Productivity: An Application Case in a Modernized Semiarid Region in North-Central Mexico. Sustainability, 2020, 12, 8122.	3.2	4
13	Characterization of Scale Deposits in a Drinking Water Network in a Semi-Arid Region. International Journal of Environmental Research and Public Health, 2022, 19, 3257.	2.6	3
14	Design of Groundwater Level Monitoring Networks for Maximum Data Acquisition at Minimum Travel Cost. Water (Switzerland), 2022, 14, 1209.	2.7	3
15	Vadose zone hydraulic conductivity monitoring by using an arduino data acquisition system. , 2018, , .		2
16	Estimation of the Evapotranspiration and Crop Coefficients of Bell Pepper Using a Removable Weighing Lysimeter: A Case Study in the Southeast of Spain. Sustainability, 2021, 13, 747.	3.2	1
17	Estimating Potential Evapotranspiration by Missing Temperature Data Reconstruction. Journal of Applied Mathematics, 2015, 2015, 1-10.	0.9	0
18	OptimizaciÃ³n del monitoreo del nivel del agua subterrÃ¡nea para una frecuencia fija. Tecnologia Y Ciencias Del Agua, 2017, 08, 19-38.	0.3	0