

# Julián González-Trinidad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5079322/publications.pdf>

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18  
papers

130  
citations

1307594

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1281871

11  
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docs citations

18  
times ranked

168  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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        |
| 2  | 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         |
| 3  | Design of Groundwater Level Monitoring Networks for Maximum Data Acquisition at Minimum Travel Cost. <i>Water (Switzerland)</i> , 2022, 14, 1209.   | 2.7 | 3         |
| 4  | Convolutional Neural Network for Measurement of Suspended Solids and Turbidity. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6079.   | 2.5 | 7         |
| 5  | 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         |
| 6  | Evaluation of Groundwater Quality for Human Consumption and Irrigation in Relation to Arsenic Concentration in Flow Systems in a Semi-Arid Mexican Region. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8045. | 2.6 | 9         |
| 7  | A Compact Weighing Lysimeter to Estimate the Water Infiltration Rate in Agricultural Soils. <i>Agronomy</i> , 2021, 11, 180.  | 3.0 | 5         |
| 8  | 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         |
| 9  | 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         |
| 10 | Spatio-Temporal Response of Vegetation Indices to Rainfall and Temperature in A Semiarid Region. <i>Sustainability</i> , 2020, 12, 1939.  | 3.2 | 23        |
| 11 | Integration of Isotopic ( $2\text{H}$ and $18\text{O}$ ) and Geophysical Applications to Define a Groundwater Conceptual Model in Semiarid Regions. <i>Water (Switzerland)</i> , 2019, 11, 488.   | 2.7 | 7         |
| 12 | Vadose zone hydraulic conductivity monitoring by using an arduino data acquisition system. , 2018, , .  |     | 2         |
| 13 | Automated Laboratory Infiltrometer to Estimate Saturated Hydraulic Conductivity Using an Arduino Microcontroller Board. <i>Water (Switzerland)</i> , 2018, 10, 1867.  | 2.7 | 6         |
| 14 | Spatio-Temporal Analysis of Natural and Anthropogenic Arsenic Sources in Groundwater Flow Systems. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2374.   | 2.6 | 10        |
| 15 | Cropping System Diversification: Water Consumption against Crop Production. <i>Sustainability</i> , 2018, 10, 2164.   | 3.2 | 4         |
| 16 | Identifying Groundwater Recharge Sites through Environmental Stable Isotopes in an Alluvial Aquifer. <i>Water (Switzerland)</i> , 2017, 9, 569.   | 2.7 | 30        |
| 17 | Optimizaci3n del monitoreo del nivel del agua subterr3nea para una frecuencia fija. <i>Tecnologia Y Ciencias Del Agua</i> , 2017, 08, 19-38.  | 0.3 | 0         |
| 18 | Estimating Potential Evapotranspiration by Missing Temperature Data Reconstruction. <i>Journal of Applied Mathematics</i> , 2015, 2015, 1-10.   | 0.9 | 0         |