

Joaquín Suárez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1017813/publications.pdf>

Version: 2024-02-01

33
papers

543
citations

759233

12
h-index

642732

23
g-index

33
all docs

33
docs citations

33
times ranked

684
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Analysis of Particulate Matter Concentration Intercepted by Trees of a Latin-American Megacity. Forests, 2021, 12, 723. | 2.1 | 1 |
| 2 | Experiencias iberoamericanas en la gestión de escorrentías contaminadas de viales. , 2021, , . | | 0 |
| 3 | Public Health Considerations for PM10 in a High-Pollution Megacity: Influences of Atmospheric Condition and Land Coverage. Atmosphere, 2021, 12, 118. | 2.3 | 5 |
| 4 | Development and Calibration of a New Drinker-Based Rainfall Simulator for Large-Scale Sediment Wash-Off Studies. Water (Switzerland), 2020, 12, 152. | 2.7 | 11 |
| 5 | Hydraulic, wash-off and sediment transport experiments in a full-scale urban drainage physical model. Scientific Data, 2020, 7, 44. | 5.3 | 17 |
| 6 | New insights to study the accumulation and erosion processes of fine-grained organic sediments in combined sewer systems from a laboratory scale model. Science of the Total Environment, 2020, 716, 136923. | 8.0 | 19 |
| 7 | Using a 2D shallow water model to assess Large-Scale Particle Image Velocimetry (LSPIV) and Structure from Motion (SfM) techniques in a street-scale urban drainage physical model. Journal of Hydrology, 2019, 575, 54-65. | 5.4 | 24 |
| 8 | Development of a Smart System for the Operation of a Complex Sanitation System. Green Energy and Technology, 2019, , 207-212. | 0.6 | 0 |
| 9 | Characterisation of sediments during transport of solids in circular sewer pipes. Water Science and Technology, 2018, 2017, 8-15. | 2.5 | 10 |
| 10 | SEDUNIT PROJECT: STUDY OF THE ACCUMULATION, EROSION AND SEDIMENT TRANSPORT OF COHESIVE SOLIDS IN COMBINED SEWER SYSTEMS. , 2018, , . | | 1 |
| 11 | A simplified method for determining potential heavy metal loads washed-off by stormwater runoff from road-deposited sediments. Science of the Total Environment, 2017, 601-602, 260-270. | 8.0 | 44 |
| 12 | Monitoring accumulation sediment characteristics in full scale sewer physical model with urban wastewater. Water Science and Technology, 2017, 76, 115-123. | 2.5 | 11 |
| 13 | Experimental study of pollutant washoff on a full-scale street section physical model. Water Science and Technology, 2017, 76, 2821-2829. | 2.5 | 11 |
| 14 | Experimental and Numerical Analysis of Egg-Shaped Sewer Pipes Flow Performance. Water (Switzerland), 2016, 8, 587. | 2.7 | 11 |
| 15 | Performance of constructed wetland applied for domestic wastewater treatment: Case study at Boimorto (Galicia, Spain). Ecological Engineering, 2016, 95, 324-329. | 3.6 | 33 |
| 16 | Global Sensitivity and GLUE-Based Uncertainty Analysis of a 2D-1D Dual Urban Drainage Model. Journal of Hydrologic Engineering - ASCE, 2016, 21, . | 1.9 | 41 |
| 17 | Storm tank against combined sewer overflow: Operation strategies to minimise discharges impact to receiving waters. Urban Water Journal, 2015, 12, 219-228. | 2.1 | 23 |
| 18 | Modelización de los impactos por DSU en el río Miño (Lugo). Ingeniería Del Agua, 2015, 19, 105. | 0.4 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Simultaneous carbon and nitrogen removal from municipal wastewater in full-scale un-aerated/aerated submerged filters. <i>Water Science and Technology</i> , 2014, 69, 217-221. | 2.5 | 5 |
| 20 | Integrated management of water resources in urban water system: Water Sensitive Urban Development as a strategic approach. <i>Ingeniería Del Agua</i> , 2014, 18, 107. | 0.4 | 4 |
| 21 | PPCPs wet weather mobilization in a combined sewer in NW Spain. <i>Science of the Total Environment</i> , 2013, 449, 189-198. | 8.0 | 26 |
| 22 | Design of a sand filter for highway runoff in the north of Spain. <i>Proceedings of the Institution of Civil Engineers: Municipal Engineer</i> , 2013, 166, 121-129. | 0.7 | 3 |
| 23 | Overland flow computations in urban and industrial catchments from direct precipitation data using a two-dimensional shallow water model. <i>Water Science and Technology</i> , 2010, 62, 1998-2008. | 2.5 | 30 |
| 24 | Nitrificación en reactores biopelícula de membrana tubular permeable a gases. <i>Ingeniería Del Agua</i> , 2009, 16, . | 0.4 | 0 |
| 25 | Análisis de la movilización de sólidos en suspensión en una cuenca urbana separativa mediante la aplicación del muestreo en continuo de la turbidez. <i>Ingeniería Del Agua</i> , 2009, 16, . | 0.4 | 3 |
| 26 | Determination of the unit hydrograph of a typical urban basin using genetic programming and artificial neural networks. <i>Hydrological Processes</i> , 2007, 21, 476-485. | 2.6 | 66 |
| 27 | Analysis of the mobilization of solid loads and heavy metals in runoff waters from granite quarries. <i>Environmental Geology</i> , 2006, 50, 823-834. | 1.2 | 2 |
| 28 | Simultaneous Removal of Organic Matter and Nitrogen Compounds in Autoaerated Biofilms. <i>Journal of Environmental Engineering, ASCE</i> , 2006, 132, 1255-1263. | 1.4 | 12 |
| 29 | Determination of COD, BOD, and suspended solids loads during combined sewer overflow (CSO) events in some combined catchments in Spain. <i>Ecological Engineering</i> , 2005, 24, 199-217. | 3.6 | 74 |
| 30 | Evaluación de la tratabilidad biológica de las aguas residuales urbanas de Coruña y municipios limítrofes. <i>Ingeniería Del Agua</i> , 2003, 10, 527. | 0.4 | 0 |
| 31 | Contaminant loads of CSOs at the wastewater treatment plant of a city in NW Spain. <i>Urban Water</i> , 2002, 4, 291-299. | 0.5 | 46 |
| 32 | El sentido físico de los parámetros en la modelización numérica del drenaje urbano. <i>Ingeniería Del Agua</i> , 2002, 9, 269. | 0.4 | 0 |
| 33 | Parameterising the diffuse pollution in a continental Mediterranean city. , 0, 200, 441-449. | | 0 |