

Xitlali Delgado-Galván

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

393
citations

1163117

8
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

380
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Water Supply Management Index: Leon, Guanajuato, Mexico. <i>Water (Switzerland)</i> , 2022, 14, 919. | 2.7 | 4 |
| 2 | Incomplete Mixing Model at Cross-Junctions in Epanet by Polynomial Equations. <i>Water (Switzerland)</i> , 2021, 13, 453. | 2.7 | 3 |
| 3 | Assessing Industrial Impact on Water Sustainability in El Bajío, Guanajuato State, Mexico. <i>Sustainability</i> , 2021, 13, 6161. | 3.2 | 3 |
| 4 | Optimal Placement and Operation of Chlorine Booster Stations: A Multi-Level Optimization Approach. <i>Energies</i> , 2021, 14, 5806. | 3.1 | 3 |
| 5 | Management priorities for aquifers in El Bajío in Guanajuato state, Mexico. <i>Water Policy</i> , 2018, 20, 1161-1175. | 1.5 | 4 |
| 6 | Validation of a Computational Fluid Dynamics Model for a Novel Residence Time Distribution Analysis in Mixing at Cross-Junctions. <i>Water (Switzerland)</i> , 2018, 10, 733. | 2.7 | 7 |
| 7 | Optimal use of chlorine in water distribution networks based on specific locations of booster chlorination: analyzing conditions in Mexico. <i>Water Science and Technology: Water Supply</i> , 2016, 16, 493-505. | 2.1 | 5 |
| 8 | Pathogen intrusion flows in water distribution systems: according to orifice equations. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2015, 64, 857-869. | 1.4 | 9 |
| 9 | Consistent completion of incomplete judgments in decision making using AHP. <i>Journal of Computational and Applied Mathematics</i> , 2015, 290, 412-422. | 2.0 | 28 |
| 10 | Joint stakeholder decision-making on the management of the Silao-Romita aquifer using AHP. <i>Environmental Modelling and Software</i> , 2014, 51, 310-322. | 4.5 | 36 |
| 11 | An overview of leaks and intrusion for different pipe materials and failures. <i>Urban Water Journal</i> , 2014, 11, 1-10. | 2.1 | 31 |
| 12 | An approach to AHP decision in a dynamic context. <i>Decision Support Systems</i> , 2012, 53, 499-506. | 5.9 | 42 |
| 13 | Improving consistency in AHP decision-making processes. <i>Applied Mathematics and Computation</i> , 2012, 219, 2432-2441. | 2.2 | 50 |
| 14 | Achieving matrix consistency in AHP through linearization. <i>Applied Mathematical Modelling</i> , 2011, 35, 4449-4457. | 4.2 | 72 |
| 15 | Balancing consistency and expert judgment in AHP. <i>Mathematical and Computer Modelling</i> , 2011, 54, 1785-1790. | 2.0 | 58 |
| 16 | An analytic hierarchy process for assessing externalities in water leakage management. <i>Mathematical and Computer Modelling</i> , 2010, 52, 1194-1202. | 2.0 | 38 |
| 17 | CFD model of flow intrusion through a failure inside a pipe caused by negative pressure. , 2009, , 65-69. | | 0 |