

# Jacimaria Batista

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

301  
citations

7  
h-index

17  
g-index

17  
ext. papers

363  
ext. citations

6.3  
avg, IF

3.55  
L-index

#	Paper	IF	Citations
17	Perchlorate isotope forensics. <i>Analytical Chemistry</i> , <b>2005</b> , 77, 7838-42	7.8	98
16	Evaluating the impact of water conservation on fate of outdoor water use: a study in an arid region. <i>Journal of Environmental Management</i> , <b>2011</b> , 92, 2061-8	7.9	73
15	Analyzing land and water requirements for solar deployment in the Southwestern United States. <i>Renewable and Sustainable Energy Reviews</i> , <b>2018</b> , 82, 3288-3305	16.2	42
14	Use of ozone-biofiltration for bulk organic removal and disinfection byproduct mitigation in potable reuse applications. <i>Chemosphere</i> , <b>2018</b> , 202, 228-237	8.4	24
13	Stable Isotopic Composition of Chlorine and Oxygen in Synthetic and Natural Perchlorate <b>2006</b> , 93-109		16
12	An Analysis of Energy Consumption and the Use of Renewables for a Small Drinking Water Treatment Plant. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 28	3	11
11	Water -energy -carbon nexus approach for sustainable large-scale drinking water treatment operation. <i>Journal of Hydrology</i> , <b>2020</b> , 587, 124953	6	10
10	Risks Involved in Using Alternative Project Delivery (APD) Methods in Water and Wastewater Projects. <i>Procedia Engineering</i> , <b>2016</b> , 145, 219-223		5
9	Evaluating the Feasibility of Photovoltaic-Based Plant for Potable Water Treatment <b>2017</b> ,		4
8	Impediments in Using Design-Build or Construction Management-at-Risk Delivery Methods for Water and Wastewater Projects <b>2016</b> ,		4
7	Design Aspects, Energy Consumption Evaluation, and Offset for Drinking Water Treatment Operation. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 1772	3	3
6	Sustainable Desalination of Brackish Groundwater for the Las Vegas Valley <b>2018</b> ,		3
5	Lessons Learned in Design-Build and Construction-Manager-at-Risk Water and Wastewater Project. <i>Journal of Legal Affairs and Dispute Resolution in Engineering and Construction</i> , <b>2020</b> , 12, 04520002	1.7	2
4	Prediction of industrial wastewater quality parameters based on wavelet de-noised ANFIS model <b>2018</b> ,		2
3	Life-Cycle Cost Comparison of Cement Concrete and Polymer Concrete Manholes Used in Sewer Systems <b>2018</b> ,		2
2	Using Solar and Wind Energy for Water Treatment in the Southwest <b>2019</b> ,		1
1	Renewable Energy Generation and GHG Emission Reduction Potential of a Satellite Water Reuse Plant by Using Solar Photovoltaics and Anaerobic Digestion. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 635	3	1

