

Jacimaria Batista

List of Publications by Year in Descending Order

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

