

# Jacimaria Batista

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11102969/publications.pdf>

Version: 2024-02-01

17  
papers

435  
citations

1162367

8  
h-index

1372195

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perchlorate Isotope Forensics. Analytical Chemistry, 2005, 77, 7838-7842.	3.2	109
2	Evaluating the impact of water conservation on fate of outdoor water use: A study in an arid region. Journal of Environmental Management, 2011, 92, 2061-2068.	3.8	91
3	Analyzing land and water requirements for solar deployment in the Southwestern United States. Renewable and Sustainable Energy Reviews, 2018, 82, 3288-3305.	8.2	63
4	Use of ozone-biofiltration for bulk organic removal and disinfection byproduct mitigation in potable reuse applications. Chemosphere, 2018, 202, 228-237.	4.2	37
5	An Analysis of Energy Consumption and the Use of Renewables for a Small Drinking Water Treatment Plant. Water (Switzerland), 2020, 12, 28.	1.2	32
6	Water -energy -carbon nexus approach for sustainable large-scale drinking water treatment operation. Journal of Hydrology, 2020, 587, 124953.	2.3	27
7	Stable Isotopic Composition of Chlorine and Oxygen in Synthetic and Natural Perchlorate. , 2006, , 93-109.		19
8	Design Aspects, Energy Consumption Evaluation, and Offset for Drinking Water Treatment Operation. Water (Switzerland), 2020, 12, 1772.	1.2	13
9	Lessons Learned in Design-Build and Construction-Manager-at-Risk Water and Wastewater Project. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2020, 12, 04520002.	0.9	8
10	Prediction of industrial wastewater quality parameters based on wavelet de-noised ANFIS model. , 2018, , .		7
11	Risks Involved in Using Alternative Project Delivery (APD) Methods in Water and Wastewater Projects. Procedia Engineering, 2016, 145, 219-223.	1.2	6
12	Sustainable Desalination of Brackish Groundwater for the Las Vegas Valley. , 2018, , .		5
13	Impediments in Using Design-Build or Construction Management-at-Risk Delivery Methods for Water and Wastewater Projects. , 2016, , .		4
14	Evaluating the Feasibility of Photovoltaic-Based Plant for Potable Water Treatment. , 2017, , .		4
15	Renewable Energy Generation and GHG Emission Reduction Potential of a Satellite Water Reuse Plant by Using Solar Photovoltaics and Anaerobic Digestion. Water (Switzerland), 2021, 13, 635.	1.2	4
16	Life-Cycle Cost Comparison of Cement Concrete and Polymer Concrete Manholes Used in Sewer Systems. , 2018, , .		3
17	Using Solar and Wind Energy for Water Treatment in the Southwest. , 2019, , .		3