

Saria Bukhary

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.

13
papers

93
citations

4
h-index

9
g-index

13
ext. papers

126
ext. citations

5.5
avg, IF

3.13
L-index

#	Paper	IF	Citations
13	Incorporating Pacific Ocean climate information to enhance the tree-ring-based streamflow reconstruction skill. <i>Journal of Water and Climate Change</i> , 2021 , 12, 1891-1909	2.3	
12	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
11	Design Aspects, Energy Consumption Evaluation, and Offset for Drinking Water Treatment Operation. <i>Water (Switzerland)</i> , 2020 , 12, 1772	3	3
10	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
9	Water -energy -carbon nexus approach for sustainable large-scale drinking water treatment operation. <i>Journal of Hydrology</i> , 2020 , 587, 124953	6	10
8	Using Solar and Wind Energy for Water Treatment in the Southwest 2019 ,		1
7	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
6	Sustainable Desalination of Brackish Groundwater for the Las Vegas Valley 2018 ,		3
5	Evaluating the Feasibility of Photovoltaic-Based Plant for Potable Water Treatment 2017 ,		4
4	Using Distributed Solar for Treatment of Drinking Water in Developing Countries 2017 ,		7
3	Analysis of Water Availability and Use for Solar Power Production in Nevada 2016 ,		3
2	Insights into Reconstructing Sacramento River Flow Using Tree Rings and Pacific Ocean Climate Variability 2015 ,		4
1	Improving Streamflow Reconstructions Using Oceanic-Atmospheric Climate Variability 2014 ,		4