

# Saria Bukhary

## 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.

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