

# Sudarshana Mukhopadhyay

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4103725/publications.pdf>

Version: 2024-02-01

7  
papers

46  
citations

1937685

4  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

48  
citing authors

#	ARTICLE	IF	CITATIONS
1	HESS Opinions: Beyond the long-term water balance: evolving Budyko's supplyâ€“demand framework for the Anthropocene towards a global synthesis of land-surface fluxes under natural and human-altered watersheds. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 1975-1984.	4.9	20
2	Identifying weather regimes for regionalâ€“scale stochastic weather generators. <i>International Journal of Climatology</i> , 2021, 41, 2456-2479.	3.5	6
3	Developing the hydrological dependency structure between streamgauge and reservoir networks. <i>Scientific Data</i> , 2020, 7, 319.	5.3	5
4	Role of Pacific SSTs in improving reconstructed streamflow over the coterminous US. <i>Scientific Reports</i> , 2018, 8, 4946.	3.3	4
5	Performance Comparison of Equivalent Reservoir and Multireservoir Models in Forecasting Hydropower Potential for Linking Water and Power Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, .	2.6	4
6	Precipitation Scaling With Temperature in the Northeast US: Variations by Weather Regime, Season, and Precipitation Intensity. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	4
7	How Does Flow Alteration Propagate Across a Large, Highly Regulated Basin? Dam Attributes, Network Context, and Implications for Biodiversity. <i>Earth's Future</i> , 2022, 10, .	6.3	3