

Sudarshana Mukhopadhyay

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Identifying weather regimes for regional-scale stochastic weather generators. <i>International Journal of Climatology</i> , 2021, 41, 2456-2479. | 3.5 | 6 |
| 4 | 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 |
| 5 | Developing the hydrological dependency structure between streamgauge and reservoir networks. <i>Scientific Data</i> , 2020, 7, 319. | 5.3 | 5 |
| 6 | HESS Opinions: Beyond the long-term water balance: evolving Budyko's supply-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 |
| 7 | Role of Pacific SSTs in improving reconstructed streamflow over the coterminous US. <i>Scientific Reports</i> , 2018, 8, 4946. | 3.3 | 4 |