

Adrienne M Wootten

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

286
citations

1040056

9
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

406
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The environmental flows implementation challenge: Insights and recommendations across water-limited systems. <i>Wiley Interdisciplinary Reviews: Water</i> , 2022, 9, e1565. | 6.5 | 22 |
| 2 | Statistically downscaled precipitation sensitivity to gridded observation data and downscaling technique. <i>International Journal of Climatology</i> , 2021, 41, 980-1001. | 3.5 | 29 |
| 3 | High-resolution dynamically downscaled rainfall and temperature projections for ecological life zones within Puerto Rico and for the U.S. Virgin Islands. <i>International Journal of Climatology</i> , 2021, 41, 1305-1327. | 3.5 | 8 |
| 4 | Spatial planning for water sustainability projects under climate uncertainty: balancing human and environmental water needs. <i>Environmental Research Letters</i> , 2021, 16, 034050. | 5.2 | 8 |
| 5 | Assessing the Impact of an Online Climate Science Community: The Early Career Climate Forum. <i>Weather, Climate, and Society</i> , 2021, 13, 315-325. | 1.1 | 0 |
| 6 | Preparing to adapt: are public expectations in line with climate projections?. <i>Climatic Change</i> , 2020, 163, 851-871. | 3.6 | 2 |
| 7 | The Effect of Statistical Downscaling on the Weighting of Multi-Model Ensembles of Precipitation. <i>Climate</i> , 2020, 8, 138. | 2.8 | 18 |
| 8 | Making Sense of Local Climate Projections. <i>Eos</i> , 2019, 100, . | 0.1 | 3 |
| 9 | Downscaling future climate change projections over Puerto Rico using a non-hydrostatic atmospheric model. <i>Climatic Change</i> , 2018, 147, 133-147. | 3.6 | 27 |
| 10 | Characterizing Sources of Uncertainty from Global Climate Models and Downscaling Techniques. <i>Journal of Applied Meteorology and Climatology</i> , 2017, 56, 3245-3262. | 1.5 | 36 |
| 11 | The Sensitivity of WRF Downscaled Precipitation in Puerto Rico to Cumulus Parameterization and Interior Grid Nudging. <i>Journal of Applied Meteorology and Climatology</i> , 2016, 55, 2263-2281. | 1.5 | 25 |
| 12 | Regional Climate Variations and Change for Terrestrial Ecosystems Workshop Review. <i>Bulletin of the Ecological Society of America</i> , 2014, 95, 96-97. | 0.2 | 0 |
| 13 | Comparison of NCEP Multisensor Precipitation Estimates with Independent Gauge Data over the Eastern United States. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 2848-2862. | 1.5 | 9 |
| 14 | An evaluation of transported pollution and respiratory-related hospital admissions in the state of New York. <i>Atmospheric Pollution Research</i> , 2011, 2, 9-15. | 3.8 | 19 |
| 15 | Diurnal variation of precipitation over the Carolina Sandhills region. <i>Journal of Earth System Science</i> , 2010, 119, 579-596. | 1.3 | 5 |
| 16 | A climatological study of the sea and land breezes in the Arabian Gulf region. <i>Journal of Geophysical Research</i> , 2008, 113, . | 3.3 | 67 |