

# Adrienne M Wootten

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/480641/publications.pdf>

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	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
2	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
3	Statistically downscaled precipitation sensitivity to gridded observation data and downscaling technique. <i>International Journal of Climatology</i> , 2021, 41, 980-1001.	3.5	29
4	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
5	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
6	The environmental flows implementation challenge: Insights and recommendations across water-limited systems. <i>Wiley Interdisciplinary Reviews: Water</i> , 2022, 9, e1565.	6.5	22
7	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
8	The Effect of Statistical Downscaling on the Weighting of Multi-Model Ensembles of Precipitation. <i>Climate</i> , 2020, 8, 138.	2.8	18
9	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
10	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
11	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
12	Diurnal variation of precipitation over the Carolina Sandhills region. <i>Journal of Earth System Science</i> , 2010, 119, 579-596.	1.3	5
13	Making Sense of Local Climate Projections. <i>Eos</i> , 2019, 100, .	0.1	3
14	Preparing to adapt: are public expectations in line with climate projections?. <i>Climatic Change</i> , 2020, 163, 851-871.	3.6	2
15	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
16	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