

Melissa S Bukovsky

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

945
citations

759233

12
h-index

940533

16
g-index

24
all docs

24
docs citations

24
times ranked

1108
citing authors

#	ARTICLE	IF	CITATIONS
1	The CORDEX-CORE EXP-I Initiative: Description and Highlight Results from the Initial Analysis. Bulletin of the American Meteorological Society, 2022, 103, E293-E310.	3.3	35
2	Changes in extreme integrated water vapor transport on the U.S. west coast in NA-CORDEX, and relationship to mountain and inland precipitation. Climate Dynamics, 2022, 59, 973-995.	3.8	3
3	A new spatially distributed added value index for regional climate models: the EURO-CORDEX and the CORDEX-CORE highest resolution ensembles. Climate Dynamics, 2021, 57, 1403-1424.	3.8	40
4	An analysis of the disagreement about added value by regional climate models. Synthese, 2021, 198, 11645-11672.	1.1	17
5	SSP-Based Land Use Change Scenarios: A Critical Uncertainty in Future Regional Climate Change Projections. Earth's Future, 2021, 9, e2020EF001782.	6.3	18
6	An assessment of tropical cyclones in North American CORDEX WRF simulations. Weather and Climate Extremes, 2021, 34, 100382.	4.1	4
7	Cool season precipitation projections for California and the Western United States in NA-CORDEX models. Climate Dynamics, 2021, 56, 3081-3102.	3.8	12
8	Climate change impacts on wind power generation. Nature Reviews Earth & Environment, 2020, 1, 627-643.	29.7	120
9	Regional climate change projections from NA-CORDEX and their relation to climate sensitivity. Climatic Change, 2020, 162, 645-665.	3.6	29
10	A Mechanistically Credible, Poleward Shift in Warm-Season Precipitation Projected for the U.S. Southern Great Plains?. Journal of Climate, 2017, 30, 8275-8298.	3.2	38
11	Evaluating NARCCAP model performance for frequencies of severe-storm environments. Advances in Statistical Climatology, Meteorology and Oceanography, 2016, 2, 137-153.	0.9	6
12	Toward Assessing NARCCAP Regional Climate Model Credibility for the North American Monsoon: Future Climate Simulations*. Journal of Climate, 2015, 28, 6707-6728.	3.2	42
13	Towards Assessing NARCCAP Regional Climate Model Credibility for the North American Monsoon: Current Climate Simulations. Journal of Climate, 2013, 26, 8802-8826.	3.2	77
14	The North American Regional Climate Change Assessment Program: Overview of Phase I Results. Bulletin of the American Meteorological Society, 2012, 93, 1337-1362.	3.3	401
15	Temperature Trends in the NARCCAP Regional Climate Models. Journal of Climate, 2012, 25, 3985-3991.	3.2	36
16	A Regional Modeling Study of Climate Change Impacts on Warm-Season Precipitation in the Central United States*. Journal of Climate, 2011, 24, 1985-2002.	3.2	66