Andrew Mercer

List of Publications by Year
in descending order

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12 papers	336 citations	1307594 7 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	347 citing authors

#	Article	IF	Citations
1	Identification of Dominant Warm-Season Latent Heat Flux Patterns in the Lower Mississippi River Alluvial Valley. Procedia Computer Science, 2021, 185, 1-8.	2.0	0
2	Multidimensional Kernel Principal Component Analysis of False Alarms of Rapidly Intensifying Atlantic Tropical Cyclones. Procedia Computer Science, 2018, 140, 359-366.	2.0	1
3	Atlantic Tropical Cyclone Rapid Intensification Probabilistic Forecasts from an Ensemble of Machine Learning Methods. Procedia Computer Science, 2017, 114, 333-340.	2.0	13
4	Importance of Model Resolution on Discriminating Rapidly and Non-rapidly Intensifying Atlantic Basin Tropical Cyclones. Procedia Computer Science, 2016, 95, 223-228.	2.0	1
5	Diagnosing Tropical Cyclone Rapid Intensification Using Kernel Methods and Reanalysis Datasets. Procedia Computer Science, 2015, 61, 422-427.	2.0	10
6	Visual scalability of spatial ensemble uncertainty. , 2015, , .		1
7	Uncertainty-Aware Multidimensional Ensemble Data Visualization and Exploration. IEEE Transactions on Visualization and Computer Graphics, 2015, 21, 1072-1086.	4.4	59
8	Identification of recharge zones in the Lower Mississippi River alluvial aquifer using high-resolution precipitation estimates. Journal of Hydrology, 2015, 531, 360-369.	5.4	17
9	Warm-season Thermodynamically-driven Rainfall Prediction with Support Vector Machines. Procedia Computer Science, 2013, 20, 128-133.	2.0	7
10	Assessment of Spatial Rainfall Variability over the Lower Mississippi River Alluvial Valley. Journal of Hydrometeorology, 2013, 14, 1826-1843.	1.9	14
11	Noodles: A Tool for Visualization of Numerical Weather Model Ensemble Uncertainty. IEEE Transactions on Visualization and Computer Graphics, 2010, 16, 1421-1430.	4.4	208
12	Identification of Intraseasonal Modes of Variability Using Rotated Principal Components. , 0, , .		5