Di Wang

List of Publications by Year
in descending order

18 papers	132 citations	1307594 7 h-index	1281871 11 g-index
18 all docs	18 docs citations	18 times ranked	105 citing authors

#	Article	IF	Citations
1	A Spatiotemporal Attention Model for Severe Precipitation Estimation. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	0
2	Improving Remote Sensing Image Captioning by Combining Grid Features and Transformer. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	10
3	A Conformal Regressor With Random Forests for Tropical Cyclone Intensity Estimation. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	5
4	Using a 3D convolutional neural network and gated recurrent unit for tropical cyclone track forecasting. Atmospheric Research, 2022, 269, 106053.	4.1	5
5	Calibrating probabilistic predictions of quantile regression forests with conformal predictive systems. Pattern Recognition Letters, 2022, 156, 81-87.	4.2	2
6	Feature Construction and Identification of Convective Wind from Doppler Radar Data. Journal of Meteorological Research, 2022, 36, 79-92.	2.4	0
7	Using Conditional Generative Adversarial 3-D Convolutional Neural Network for Precise Radar Extrapolation. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 5735-5749.	4.9	17
8	A Center Location Algorithm for Tropical Cyclone in Satellite Infrared Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 2161-2172.	4.9	18
9	A conformal prediction inspired approach for distribution regression with random Fourier features. Applied Soft Computing Journal, 2020, 97, 106807.	7.2	2
10	Asymptotic analysis of locally weighted jackknife prediction. Neurocomputing, 2020, 417, 10-22.	5.9	2
11	A Model Output Deep Learning Method for Grid Temperature Forecasts in Tianjin Area. Applied Sciences (Switzerland), 2020, 10, 5808.	2.5	15
12	A fast conformal predictive system with regularized extreme learning machine. Neural Networks, 2020, 126, 347-361.	5.9	10
13	A Velocity Dealiasing Scheme Based on Minimization of Velocity Differences between Regions. Advances in Meteorology, 2020, 2020, 1-12.	1.6	7
14	Nowcasting Multicell Short-Term Intense Precipitation Using Graph Models and Random Forests. Monthly Weather Review, 2020, 148, 4453-4466.	1.4	8
15	A performance bound of the multi-output extreme learning machine classifier. Memetic Computing, 2019, 11, 297-304.	4.0	0
16	Radar-Based Automatic Identification and Quantification of Weak Echo Regions for Hail Nowcasting. Atmosphere, 2019, 10, 325.	2.3	11
17	An Algorithm for Automated Identification of Gust Fronts from Doppler Radar Data. Journal of Meteorological Research, 2018, 32, 444-455.	2.4	6
18	A fast and efficient conformal regressor with regularized extreme learning machine. Neurocomputing, 2018, 304, 1-11.	5.9	14