

Di Wang

List of Publications by Year in descending order

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Version: 2024-02-01

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