

Dongjin Cho

List of Publications by Year in descending order

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papers

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197
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Assessment of Various Machine Learning-Based Bias Correction Methods for Numerical Weather Prediction Model Forecasts of Extreme Air Temperatures in Urban Areas. <i>Earth and Space Science</i> , 2020, 7, e2019EA000740.	2.6	88
2	Improvement of spatial interpolation accuracy of daily maximum air temperature in urban areas using a stacking ensemble technique. <i>GIScience and Remote Sensing</i> , 2020, 57, 633-649.	5.9	41
3	Estimation of All-Weather 1 km MODIS Land Surface Temperature for Humid Summer Days. <i>Remote Sensing</i> , 2020, 12, 1398.	4.0	34
4	Improved retrievals of aerosol optical depth and fine mode fraction from GOCI geostationary satellite data using machine learning over East Asia. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 183, 253-268.	11.1	33
5	Improving Local Climate Zone Classification Using Incomplete Building Data and Sentinel 2 Images Based on Convolutional Neural Networks. <i>Remote Sensing</i> , 2020, 12, 3552.	4.0	25
6	A novel ensemble learning for post-processing of NWP Model's next-day maximum air temperature forecast in summer using deep learning and statistical approaches. <i>Weather and Climate Extremes</i> , 2022, 35, 100410.	4.1	21
7	All-Sky 1 km MODIS Land Surface Temperature Reconstruction Considering Cloud Effects Based on Machine Learning. <i>Remote Sensing</i> , 2022, 14, 1815.	4.0	13
8	Downscaling MODIS nighttime land surface temperatures in urban areas using ASTER thermal data through local linear forest. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 110, 102827.	1.9	7
9	Development of <sc>model output statistics</sc> based on <sc>the least absolute shrinkage and selection operator</sc> regression for forecasting next-day maximum temperature in South Korea. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2022, 148, 1929-1944.	2.7	3