

Vesta Afzali Goroooh

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

207
citations

1163117

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1474206

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181
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Neural Network High Spatiotemporal Resolution Precipitation Estimation (Deep-STEP) Using Passive Microwave and Infrared Data. <i>Journal of Hydrometeorology</i> , 2022, 23, 597-617.	1.9	4
2	An Overview of Atmospheric Features Over the Western North Atlantic Ocean and North American East Coast – Part 1: Analysis of Aerosols, Gases, and Wet Deposition Chemistry. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD032592.	3.3	18
3	An Overview of Atmospheric Features Over the Western North Atlantic Ocean and North American East Coast – Part 2: Circulation, Boundary Layer, and Clouds. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033423.	3.3	26
4	Application of remote sensing precipitation data and the CONNECT algorithm to investigate spatiotemporal variations of heavy precipitation: Case study of major floods across Iran (Spring 2019). <i>Journal of Hydrology</i> , 2021, 600, 126569.	5.4	15
5	Deep Neural Network Cloud-Type Classification (DeepCTC) Model and Its Application in Evaluating PERSIANN-CCS. <i>Remote Sensing</i> , 2020, 12, 316.	4.0	18
6	PERSIANN Dynamic Infrared – Rain Rate Model (PDIR) for High-Resolution, Real-Time Satellite Precipitation Estimation. <i>Bulletin of the American Meteorological Society</i> , 2020, 101, E286-E302.	3.3	33
7	PERSIANN Dynamic Infrared – Rain Rate (PDIR-Now): A Near-Real-Time, Quasi-Global Satellite Precipitation Dataset. <i>Journal of Hydrometeorology</i> , 2020, 21, 2893-2906.	1.9	48
8	Spatiotemporal Variations of Precipitation over Iran Using the High-Resolution and Nearly Four Decades Satellite-Based PERSIANN-CDR Dataset. <i>Remote Sensing</i> , 2020, 12, 1584.	4.0	26
9	Evaluation of PERSIANN-CDR Constructed Using GPCP V2.2 and V2.3 and A Comparison with TRMM 3B42 V7 and CPC Unified Gauge-Based Analysis in Global Scale. <i>Remote Sensing</i> , 2019, 11, 2755.	4.0	18