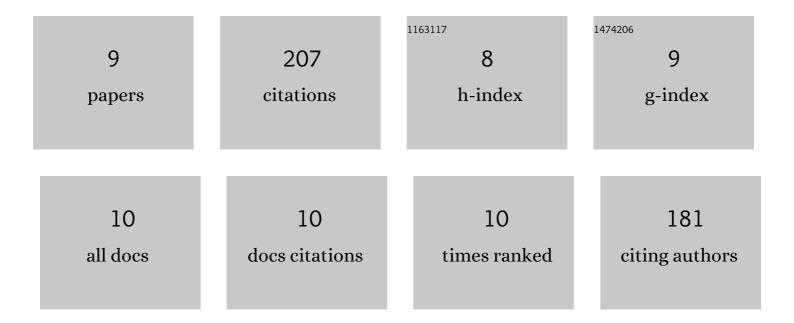
Vesta Afzali Gorooh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5946569/publications.pdf

Version: 2024-02-01



| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Deep Neural Network High Spatiotemporal Resolution Precipitation Estimation (Deep-STEP) Using Passive Microwave and Infrared Data. Journal of Hydrometeorology, 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. Journal of Geophysical Research D: Atmospheres, 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. Journal of Geophysical Research D: Atmospheres, 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). Journal of Hydrology, 2021, 600, 126569. | 5.4 | 15 |
| 5 | Deep Neural Network Cloud-Type Classification (DeepCTC) Model and Its Application in Evaluating PERSIANN-CCS. Remote Sensing, 2020, 12, 316. | 4.0 | 18 |
| 6 | PERSIANN Dynamic Infrared–Rain Rate Model (PDIR) for High-Resolution, Real-Time Satellite Precipitation Estimation. Bulletin of the American Meteorological Society, 2020, 101, E286-E302. | 3.3 | 33 |
| 7 | PERSIANN Dynamic Infrared–Rain Rate (PDIR-Now): A Near-Real-Time, Quasi-Global Satellite Precipitation Dataset. Journal of Hydrometeorology, 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. Remote Sensing, 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. Remote Sensing, 2019, 11, 2755. | 4.0 | 18 |