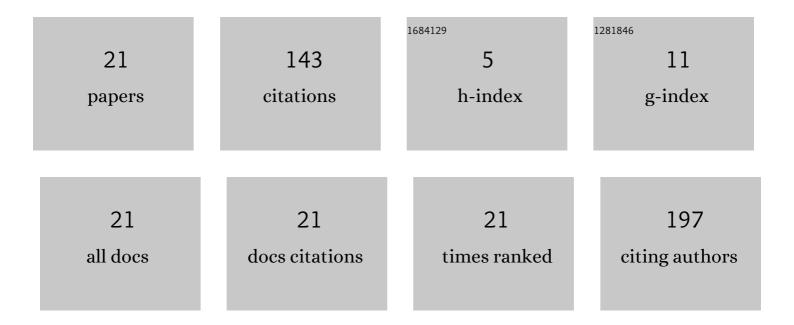
Majid Azadi

List of Publications by Year in descending order

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Μλιίο Δαλοι

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The effect of the Zagros Mountains on the formation and maintenance of the Iran Anticyclone using RegCM4. Meteorology and Atmospheric Physics, 2011, 112, 91-100. | 2.0 | 36 |
| 2 | The spatial pattern of summertime subtropical anticyclones over Asia and Africa: A climatological review. International Journal of Climatology, 2010, 30, 159-173. | 3.5 | 32 |
| 3 | Prediction of precipitation associated with a western disturbance using a high-resolution regional model: role of parameterisation of physical processes. Meteorological Applications, 2002, 9, 317-326. | 2.1 | 14 |
| 4 | Comparison of spatial interpolation methods for gridded bias removal in surface temperature forecasts. Journal of Meteorological Research, 2017, 31, 791-799. | 2.4 | 13 |
| 5 | Comparing the results of precipitation forecast based on mesoscale models on the territory of Iran during the cold season. Russian Meteorology and Hydrology, 2013, 38, 605-613. | 1.3 | 9 |
| 6 | Fog probabilistic forecasting using an ensemble prediction system at six airports in Iran for 10 fog events. Meteorological Applications, 2021, 28, e2033. | 2.1 | 6 |
| 7 | Improving precipitation forecasts over Iran using a weighted average ensemble technique. Journal of Earth System Science, 2019, 128, 1. | 1.3 | 5 |
| 8 | Uncertainty reduction in quantitative precipitation prediction by tuning of <scp>Kain–Fritch</scp> scheme input parameters in the <scp>WRF</scp> model using the simulated annealing optimization method. Meteorological Applications, 2020, 27, e1919. | 2.1 | 5 |
| 9 | An investigation on the 133Xe global network coverage for the International Monitoring System of the Comprehensive Nuclear-Test-Ban Treaty. Journal of Environmental Radioactivity, 2021, 237, 106701. | 1.7 | 4 |
| 10 | Using Bayesian Model Averaging (BMA) to calibrate probabilistic surface temperature forecasts over Iran. Annales Geophysicae, 2011, 29, 1295-1303. | 1.6 | 3 |
| 11 | Numerical simulation of the impact of Anatolian and Caucasus Mountains on the precipitation distribution over the Black Sea. Natural Hazards and Earth System Sciences, 2012, 12, 607-613. | 3.6 | 2 |
| 12 | Optimization of continuous ranked probability score using PSO. Decision Science Letters, 2015, , 373-378. | 1.2 | 2 |
| 13 | Evaluation of helicity generation in the tropical storm Gonu. Meteorology and Atmospheric Physics, 2017, 129, 333-344. | 2.0 | 2 |
| 14 | The impact of different background errors in the assimilation of satellite radiances and in-situ observational data using WRFDA for three rainfall events over Iran. Advances in Space Research, 2018, 61, 433-447. | 2.6 | 2 |
| 15 | Sensitivity analysis of the numerical aspect of the SWAN for the tropical cyclone wave simulations in the Gulf of Oman. Arabian Journal of Geosciences, 2020, 13, 1. | 1.3 | 2 |
| 16 | Numerical Modeling of Tropical Cyclone-Induced Storm Surge in the Gulf of Oman Using a Storm Surge–Wave–Tide Coupled Model. Ocean Science Journal, 2021, 56, 225-240. | 1.3 | 2 |
| 17 | Meta-heuristic CRPS minimization for the calibration of short-range probabilistic forecasts. Meteorology and Atmospheric Physics, 2016, 128, 429-440. | 2.0 | 1 |
| 18 | A method to estimate the probability of strong winds occurrence using weather radar data. Wind Energy, 2022, 25, 221-236. | 4.2 | 1 |

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Probabilistic Precipitation Forecasting using a Deterministic Model Output over Iran. Research Journal of Environmental Sciences, 2010, 4, 138-148. | 0.5 | 1 |
| 20 | Numerical simulation of rainfall with assimilation of conventional and GPS observations over north of Iran. Annals of Geophysics, 2016, 59, . | 1.0 | 1 |
| 21 | Impact of the noble gas system NEX48 in Niger on the radioxenon global network coverage for the International Monitoring System of the comprehensive nuclear-test-ban treaty. Journal of Environmental Radioactivity, 2022, 250, 106913. | 1.7 | Ο |