

Majid Azadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5263584/publications.pdf>

Version: 2024-02-01

21
papers

143
citations

1684129

5
h-index

1281846

11
g-index

21
all docs

21
docs citations

21
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of the Zagros Mountains on the formation and maintenance of the Iran Anticyclone using RegCM4. <i>Meteorology and Atmospheric Physics</i> , 2011, 112, 91-100.	2.0	36
2	The spatial pattern of summertime subtropical anticyclones over Asia and Africa: A climatological review. <i>International Journal of Climatology</i> , 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. <i>Meteorological Applications</i> , 2002, 9, 317-326.	2.1	14
4	Comparison of spatial interpolation methods for gridded bias removal in surface temperature forecasts. <i>Journal of Meteorological Research</i> , 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. <i>Russian Meteorology and Hydrology</i> , 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. <i>Meteorological Applications</i> , 2021, 28, e2033.	2.1	6
7	Improving precipitation forecasts over Iran using a weighted average ensemble technique. <i>Journal of Earth System Science</i> , 2019, 128, 1.	1.3	5
8	Uncertainty reduction in quantitative precipitation prediction by tuning of Kain-Fritsch scheme input parameters in the WRF model using the simulated annealing optimization method. <i>Meteorological Applications</i> , 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. <i>Journal of Environmental Radioactivity</i> , 2021, 237, 106701.	1.7	4
10	Using Bayesian Model Averaging (BMA) to calibrate probabilistic surface temperature forecasts over Iran. <i>Annales Geophysicae</i> , 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. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 607-613.	3.6	2
12	Optimization of continuous ranked probability score using PSO. <i>Decision Science Letters</i> , 2015, , 373-378.	1.2	2
13	Evaluation of helicity generation in the tropical storm Gonu. <i>Meteorology and Atmospheric Physics</i> , 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. <i>Advances in Space Research</i> , 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. <i>Arabian Journal of Geosciences</i> , 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. <i>Ocean Science Journal</i> , 2021, 56, 225-240.	1.3	2
17	Meta-heuristic CRPS minimization for the calibration of short-range probabilistic forecasts. <i>Meteorology and Atmospheric Physics</i> , 2016, 128, 429-440.	2.0	1
18	A method to estimate the probability of strong winds occurrence using weather radar data. <i>Wind Energy</i> , 2022, 25, 221-236.	4.2	1

#	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	0