



Impact Factor Journals of Meteorology & Atmospheric Sciences

Indexed in ISI Web of Science (JCR 2016)

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Rank	Journal Title	ISSN	Impact Factor
1	Nature Climate Change	1758-678X	19.304
2	BULLETIN OF THE AMERICAN METEOROLOGICAL SOCIETY	0003-0007	7.281
3	Earth System Science Data	1866-3508	6.696
4	ATMOSPHERIC CHEMISTRY AND PHYSICS	1680-7316	5.318
5	Earths Future	2328-4277	4.938
6	GLOBAL BIOGEOCHEMICAL CYCLES	0886-6236	4.655
7	Wiley Interdisciplinary Reviews-Climate Change	1757-7780	4.571
8	Environmental Research Letters	1748-9326	4.404
9	Journal of Advances in Modeling Earth Systems	1942-2466	4.189
10	JOURNAL OF CLIMATE	0894-8755	4.161
11	CLIMATE DYNAMICS	0930-7575	4.146
12	AGRICULTURAL AND FOREST METEOROLOGY	0168-1923	3.887
13	ATMOSPHERIC RESEARCH	0169-8095	3.778
14	INTERNATIONAL JOURNAL OF CLIMATOLOGY	0899-8418	3.760
15	JOURNAL OF HYDROMETEOROLOGY	1525-755X	3.641
16	ATMOSPHERIC ENVIRONMENT	1352-2310	3.629
17	Climate of the Past	1814-9324	3.543
18	CLIMATIC CHANGE	0165-0009	3.496
19	JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES	2169-897X	3.454
20	QUARTERLY JOURNAL OF THE ROYAL METEOROLOGICAL SOCIETY	0035-9009	3.444
21	Journal of Operational Oceanography	1755-876X	3.342
22	OCEAN MODELLING	1463-5003	3.341
23	JOURNAL OF THE ATMOSPHERIC SCIENCES	0022-4928	3.207
24	Atmospheric Measurement Techniques	1867-1381	3.089
25	MONTHLY WEATHER REVIEW	0027-0644	3.043
26	JOURNAL OF THE METEOROLOGICAL SOCIETY OF JAPAN	0026-1165	2.909
27	TELLUS SERIES B-CHEMICAL AND PHYSICAL METEOROLOGY	1600-0889	2.854
28	Ocean Science	1812-0784	2.821
29	Geoscience Data Journal	2049-6060	2.800

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30	THEORETICAL AND APPLIED CLIMATOLOGY	0177-798X	2.640
31	Weather Climate and Society	1948-8327	2.594
32	SPACE WEATHER-THE INTERNATIONAL JOURNAL OF RESEARCH AND APPLICATIONS	1542-7390	2.581
33	BOUNDARY-LAYER METEOROLOGY	0006-8314	2.573
34	NATURAL HAZARDS AND EARTH SYSTEM SCIENCES	1561-8633	2.510
35	Journal of Space Weather and Space Climate	2115-7251	2.446
36	Journal of Applied Meteorology and Climatology	1558-8424	2.365
37	JOURNAL OF ATMOSPHERIC AND OCEANIC TECHNOLOGY	0739-0572	2.233
38	INTERNATIONAL JOURNAL OF BIOMETEOROLOGY	0020-7128	2.204
39	JOURNAL OF AEROSOL SCIENCE	0021-8502	2.042
40	METEOROLOGISCHE ZEITSCHRIFT	0941-2948	1.989
41	AEROSOL SCIENCE AND TECHNOLOGY	0278-6826	1.926
42	NATURAL HAZARDS	0921-030X	1.833
43	WEATHER AND FORECASTING	0882-8156	1.718
44	Geomatics Natural Hazards & Risk	1947-5705	1.710
45	WATER AIR AND SOIL POLLUTION	0049-6979	1.702
46	JOURNAL OF ATMOSPHERIC CHEMISTRY	0167-7764	1.681
47	Asia-Pacific Journal of Atmospheric Sciences	1976-7633	1.650
48	TELLUS SERIES A-DYNAMIC METEOROLOGY AND OCEANOGRAPHY	1600-0870	1.635
49	ANNALES GEOPHYSICAE	0992-7689	1.610
50	ENVIRONMENTAL FLUID MECHANICS	1567-7419	1.603
51	International Journal of Disaster Risk Reduction	2212-4209	1.603
52	RADIO SCIENCE	0048-6604	1.581
53	CLIMATE RESEARCH	0936-577X	1.578
54	JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION	1096-2247	1.570
55	ADVANCES IN ATMOSPHERIC SCIENCES	0256-1530	1.504
56	Atmospheric Science Letters	1530-261X	1.504
57	Atmosphere	2073-4433	1.487

Rank	Journal Title	ISSN	Impact Factor
58	PHYSICS AND CHEMISTRY OF THE EARTH	1474-7065	1.426
59	METEOROLOGICAL APPLICATIONS	1350-4827	1.411
60	ADVANCES IN SPACE RESEARCH	0273-1177	1.401
61	NONLINEAR PROCESSES IN GEOPHYSICS	1023-5809	1.329
62	Natural Hazards Review	1527-6988	1.329
63	JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS	1364-6826	1.326
64	Advances in Meteorology	1687-9309	1.277
65	International Journal of Disaster Risk Science	2095-0055	1.222
66	METEOROLOGY AND ATMOSPHERIC PHYSICS	0177-7971	1.159
67	DYNAMICS OF ATMOSPHERES AND OCEANS	0377-0265	1.111
68	SOLA	1349-6476	1.100
69	Geoscientific Instrumentation Methods and Data Systems	2193-0856	1.023
70	ATMOSPHERE-OCEAN	0705-5900	0.986
71	Australian Meteorological and Oceanographic Journal	1836-716X	0.979
72	Weather	0043-1656	0.961
73	Journal of Meteorological Research	2095-6037	0.950
74	JOURNAL OF AGRICULTURAL METEOROLOGY	0021-8588	0.925
75	IZVESTIYA ATMOSPHERIC AND OCEANIC PHYSICS	0001-4338	0.778
76	TERRESTRIAL ATMOSPHERIC AND OCEANIC SCIENCES	1017-0839	0.752
77	PHYSICAL GEOGRAPHY	0272-3646	0.741
78	ATMOSFERA	0187-6236	0.673
79	Journal of Tropical Meteorology	1006-8775	0.600
80	Idojaras	0324-6329	0.490
81	Mausam	0252-9416	0.467
82	Russian Meteorology and Hydrology	1068-3739	0.446
83	Journal of Agrometeorology	0972-1665	0.402
84	Italian Journal of Agrometeorology-Rivista Italiana di Agrometeorologia	2038-5625	0.200
85	Journal of Southern Hemisphere Earth Systems Science	1836-716X	Not Available