

## JCR 2022; Meteorology and Atmospheric Science

	Journal Name	JIF 2021	Total Citations	JIF-Quartile	JCI-2021	JIF-without Self Cites
1	Nature Climate Change	28.66	43,970	Q1	5.05	28.063
2	Earth System Science Data	11.815	8,462	Q1	2.11	11.131
3	Wiley Interdisciplinary Reviews-Climate Change	10.072	6,238	Q1	1.2	9.672
4	Current Climate Change Reports	9.711	1,742	Q1	2.07	9.711
5	npj Climate and Atmospheric Science	9.448	1,543	Q1	1.87	9.184
6	BULLETIN OF THE AMERICAN METEOROLOGICAL SOCIETY	9.116	30,065	Q1	1.79	8.607
7	Earths Future	8.852	5,307	Q1	1.74	8.39
8	Journal of Advances in Modeling Earth Systems	8.469	8,318	Q1	1.65	7.503
9	Weather and Climate Extremes	7.761	2,624	Q1	1.53	7.533
10	Communications Earth & Environment	7.29	890	Q1	1.41	7.065
11	QUARTERLY JOURNAL OF THE ROYAL METEOROLOGICAL SOCIETY	7.237	23,894	Q1	1.36	6.722
12	ATMOSPHERIC CHEMISTRY AND PHYSICS	7.197	73,292	Q1	1.36	5.608
13	Environmental Research Letters	6.947	36,990	Q1	1.25	6.446
14	Urban Climate	6.663	4,963	Q1	1.31	5.729
15	Asia-Pacific Journal of Atmospheric Sciences	6.623	1,824	Q1	1.07	6.551
16	GLOBAL BIOGEOCHEMICAL CYCLES	6.5	18,577	Q1	1.3	6.104
17	AGRICULTURAL AND FOREST METEOROLOGY	6.424	28,846	Q1	2	5.85
18	ATMOSPHERIC RESEARCH	5.965	19,275	Q1	1.31	5.256
19	ATMOSPHERIC ENVIRONMENT	5.755	77,550	Q1	1.08	5.241
20	JOURNAL OF CLIMATE	5.38	66,397	Q1	1.18	4.609
21	Climate Risk Management	5.266	1,921	Q1	0.98	4.823
22	JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES	5.217	91,086	Q1	1.02	4.53
23	CLIMATIC CHANGE	5.174	27,684	Q1	1.01	4.96
24	CLIMATE DYNAMICS	4.901	28,907	Q2	1.09	4.267
25	JOURNAL OF HYDROMETEOROLOGY	4.871	12,938	Q2	1	4.373
26	International Journal of Disaster Risk Reduction	4.842	10,542	Q2	1.11	3.91
27	AEROSOL SCIENCE AND TECHNOLOGY	4.809	9,773	Q2	0.69	4.528
28	Advances in Climate Change Research	4.746	1,646	Q2	0.87	4.313
29	JOURNAL OF AEROSOL SCIENCE	4.586	10,153	Q2	0.88	3.914
30	NATURAL HAZARDS AND EARTH SYSTEM SCIENCES	4.58	12,529	Q2	1.02	4.245
31	Elementa-Science of the Anthropocene	4.569	2,329	Q2	0.93	4.138
32	International Journal of Disaster Risk Science	4.5	1,694	Q2	0.99	4.227

33	Climate of the Past	4.498	6,633	Q2	1.07	3.824
34	Climate Services	4.381	843	Q2	1.1	3.127
35	Geoscience Letters	4.375	589	Q2	0.65	4.313
36	Ocean Science	4.311	3,528	Q2	1.07	4.015
37	SPACE WEATHER-THE INTERNATIONAL JOURNAL OF RESEARCH AND APPLICATIONS	4.288	4,362	Q2	0.97	3.023
38	Journal of Operational Oceanography	4.208	712	Q2	0.8	4.063
39	Natural Hazards Review	4.2	2,224	Q2	0.87	3.867
40	Atmospheric Measurement Techniques	4.184	14,791	Q2	0.98	3.373
41	Geomatics Natural Hazards & Risk	3.922	3,073	Q2	0.97	3.637
42	ADVANCES IN ATMOSPHERIC SCIENCES	3.9	5,201	Q2	0.72	3.593
43	INTERNATIONAL JOURNAL OF BIOMETEOROLOGY	3.738	9,818	Q2	0.81	3.41
44	MONTHLY WEATHER REVIEW	3.728	34,776	Q2	0.84	3.057
45	INTERNATIONAL JOURNAL OF CLIMATOLOGY	3.651	30,631	Q2	0.78	3.248
46	Journal of Applied Meteorology and Climatology	3.557	16,774	Q2	0.71	3.383
47	NONLINEAR PROCESSES IN GEOPHYSICS	3.534	2,381	Q2	0.72	3.345
48	Geoscience Data Journal	3.488	370	Q3	0.68	3.349
49	TELLUS SERIES B-CHEMICAL AND PHYSICAL METEOROLOGY	3.486	3,823	Q3	0.53	3.459
50	BOUNDARY-LAYER METEOROLOGY	3.471	9,231	Q3	0.73	3.115
51	THEORETICAL AND APPLIED CLIMATOLOGY	3.409	14,150	Q3	0.74	3.106
52	WEATHER AND FORECASTING	3.374	8,258	Q3	0.72	2.824
53	JOURNAL OF ATMOSPHERIC CHEMISTRY	3.36	2,130	Q3	0.51	3.24
54	JOURNAL OF THE METEOROLOGICAL SOCIETY OF JAPAN	3.356	5,628	Q3	0.67	2.83
55	PHYSICS AND CHEMISTRY OF THE EARTH	3.311	6,383	Q3	0.75	3.274
56	OCEAN MODELLING	3.293	5,873	Q3	0.99	3.006
57	JOURNAL OF THE ATMOSPHERIC SCIENCES	3.203	31,432	Q3	0.73	2.48
58	NATURAL HAZARDS	3.158	22,224	Q3	0.75	2.857
59	Atmosphere	3.11	11,759	Q3	0.56	2.592
60	Weather Climate and Society	3.019	1,682	Q3	0.61	2.736
61	Atmospheric Science Letters	2.992	1,975	Q3	0.67	2.927
62	WATER AIR AND SOIL POLLUTION	2.984	23,827	Q3	0.56	2.838
63	Journal of Space Weather and Space Climate	2.942	1,367	Q3	0.79	2.592
64	JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION	2.636	8,444	Q3	0.41	2.533
65	ENVIRONMENTAL FLUID MECHANICS	2.618	1,841	Q3	0.66	2.493

66	ADVANCES IN SPACE RESEARCH	<b>2.611</b>	16,492	<b>Q3</b>	0.71	2.275
67	Journal of Meteorological Research	<b>2.569</b>	1,523	<b>Q3</b>	0.56	2.351
68	JOURNAL OF ATMOSPHERIC AND OCEANIC TECHNOLOGY	<b>2.531</b>	11,733	<b>Q3</b>	0.66	2.366
69	METEOROLOGICAL APPLICATIONS	<b>2.451</b>	2,973	<b>Q3</b>	0.45	2.363
70	METEOROLOGISCHE ZEITSCHRIFT	<b>2.368</b>	4,310	<b>Q3</b>	0.45	2
71	SOLA	<b>2.349</b>	1,216	<b>Q4</b>	0.49	1.899
72	METEOROLOGY AND ATMOSPHERIC PHYSICS	<b>2.292</b>	3,413	<b>Q4</b>	0.51	2.163
73	TELLUS SERIES A-DYNAMIC METEOROLOGY AND OCEANOGRAPHY	<b>2.247</b>	3,291	<b>Q4</b>	0.67	2.141
74	Weather	<b>2.239</b>	1,610	<b>Q4</b>	0.35	1.932
75	Advances in Meteorology	<b>2.223</b>	3,325	<b>Q4</b>	0.42	2.162
76	ANNALES GEOPHYSICAE	<b>2.19</b>	7,133	<b>Q4</b>	0.46	1.989
77	JOURNAL OF ATMOSPHERIC AND SOLAR-TERRESTRIAL PHYSICS	<b>2.119</b>	8,906	<b>Q4</b>	0.49	1.868
78	PHYSICAL GEOGRAPHY	<b>2.075</b>	1,386	<b>Q4</b>	0.42	1.975
79	ATMOSFERA	<b>2.063</b>	797	<b>Q4</b>	0.31	2.042
80	DYNAMICS OF ATMOSPHERES AND OCEANS	<b>2.049</b>	1,448	<b>Q4</b>	0.49	1.951
81	ATMOSPHERE-OCEAN	<b>1.957</b>	1,526	<b>Q4</b>	0.53	1.851
82	Journal of Southern Hemisphere Earth Systems Science	<b>1.878</b>	192	<b>Q4</b>	0.59	1.571
83	Geofizika	<b>1.789</b>	260	<b>Q4</b>	0.33	1.632
84	RADIO SCIENCE	<b>1.678</b>	5,867	<b>Q4</b>	0.35	1.471
85	Geoscientific Instrumentation Methods and Data Systems	<b>1.5</b>	481	<b>Q4</b>	0.36	1.417
86	CLIMATE RESEARCH	<b>1.459</b>	5,862	<b>Q4</b>	0.37	1.419
87	JOURNAL OF AGRICULTURAL METEOROLOGY	<b>1.375</b>	469	<b>Q4</b>	0.46	1.167
88	Italian Journal of Agrometeorology-Rivista Italiana di Agrometeorologia	<b>0.968</b>	155	<b>Q4</b>	0.24	0.839
89	TERRESTRIAL ATMOSPHERIC AND OCEANIC SCIENCES	<b>0.963</b>	1,364	<b>Q4</b>	0.38	0.927
90	Mausam	<b>0.906</b>	919	<b>Q4</b>	0.13	0.752
91	Idojaras	<b>0.869</b>	302	<b>Q4</b>	0.18	0.738
92	IZVESTIYA ATMOSPHERIC AND OCEANIC PHYSICS	<b>0.831</b>	1,460	<b>Q4</b>	0.22	0.544
93	Russian Meteorology and Hydrology	<b>0.788</b>	890	<b>Q4</b>	0.14	0.644
94	Journal of Tropical Meteorology	<b>0.753</b>	557	<b>Q4</b>	0.15	0.449