Raquel Nieto

List of Publications by Year
in descending order

159 papers	5,503 citations	101543 36 h-index	98798 67 g-index
171 all docs	171 docs citations	171 times ranked	5451 citing authors

#	Article	IF	Citations
1	Oceanic and terrestrial sources of continental precipitation. Reviews of Geophysics, 2012, 50, .	23.0	384
2	On the origin of continental precipitation. Geophysical Research Letters, 2010, 37, .	4.0	306
3	Trends and extremes of drought indices throughout the 20th century in the Mediterranean. Natural Hazards and Earth System Sciences, 2011, 11, 33-51.	3.6	239
4	Explaining Extreme Events of 2012 from a Climate Perspective. Bulletin of the American Meteorological Society, 2013, 94, S1-S74.	3.3	229
5	Atmospheric rivers: a mini-review. Frontiers in Earth Science, 2014, 2, .	1.8	200
6	Major Mechanisms of Atmospheric Moisture Transport and Their Role in Extreme Precipitation Events. Annual Review of Environment and Resources, 2016, 41, 117-141.	13.4	177
7	Climatological Features of Cutoff Low Systems in the Northern Hemisphere. Journal of Climate, 2005, 18, 3085-3103.	3.2	151
8	Challenges for drought mitigation in Africa: The potential use of geospatial data and drought information systems. Applied Geography, 2012, 34, 471-486.	3.7	127
9	A multiscalar global evaluation of the impact of ENSO on droughts. Journal of Geophysical Research, 2011, 116, .	3.3	120
10	The role of the Amazon Basin moisture in the atmospheric branch of the hydrological cycle: a Lagrangian analysis. Hydrology and Earth System Sciences, 2014, 18, 2577-2598.	4.9	116
11	Where Does the Iberian Peninsula Moisture Come From? An Answer Based on a Lagrangian Approach. Journal of Hydrometeorology, 2010, 11, 421-436.	1.9	111
12	A Lagrangian identification of major sources of moisture over Central Brazil and La Plata Basin. Journal of Geophysical Research, 2008, 113, .	3.3	110
13	A Lagrangian identification of major sources of Sahel moisture. Geophysical Research Letters, 2006, 33, n/a-n/a.	4.0	105
14	Influence of the intensification of the major oceanic moisture sources on continental precipitation. Geophysical Research Letters, 2013, 40, 1443-1450.	4.0	87
15	The European 2016/17 Drought. Journal of Climate, 2019, 32, 3169-3187.	3.2	86
16	Sources of moisture for China and their variations during drier and Âwetter conditions in 2000â˜2004: a Lagrangian approach. Climate Research, 2011, 50, 215-225.	1.1	85
17	Moisture sources for Central America: Identification of moisture sources using a Lagrangian analysis technique. Journal of Geophysical Research, 2010, 115, .	3.3	81
18	The complex influence of ENSO on droughts in Ecuador. Climate Dynamics, 2017, 48, 405-427.	3.8	78

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19	The state of climate in NW Iberia. Climate Research, 2011, 48, 109-144.	1.1	77
20	Recent changes of relative humidity: regional connections with land and ocean processes. Earth System Dynamics, 2018, 9, 915-937.	7.1	75
21	Arctic moisture source for Eurasian snow cover variations in autumn. Environmental Research Letters, 2015, 10, 054015.	5.2	73
22	Effects of warming processes on droughts and water resources in the NW Iberian ÂPeninsula (1930â˜'2006). Climate Research, 2011, 48, 203-212.	1.1	72
23	Recent progress on the sources of continental precipitation as revealed by moisture transport analysis. Earth-Science Reviews, 2020, 201, 103070.	9.1	71
24	Moisture origin and transport processes in Colombia, northern South America. Climate Dynamics, 2018, 50, 971-990.	3.8	69
25	Atmospheric rivers moisture sources from a Lagrangian perspective. Earth System Dynamics, 2016, 7, 371-384.	7.1	65
26	Identification and Climatology of Cutâ€•off Lows near the Tropopause. Annals of the New York Academy of Sciences, 2008, 1146, 256-290.	3.8	63
27	A Lagrangian perspective of the hydrological cycle in the Congo River basin. Earth System Dynamics, 2017, 8, 653-675.	7.1	52
28	Climatological features of cutoff low systems in the Southern Hemisphere. Journal of Geophysical Research, 2010, 115, .	3.3	48
29	Changes in the relationship NAOâ€“Northern hemisphere temperature due to solar activity. Earth and Planetary Science Letters, 2003, 206, 15-20.	4.4	47
30	Contribution of water-limited ecoregions to their own supply of rainfall. Environmental Research Letters, 2016, 11, 124007.	5.2	47
31	Stability of the seasonal distribution of precipitation in the Mediterranean region: Observations since 1950 and projections for the 21st century. Geophysical Research Letters, 2009, 36, .	4.0	46
32	Dynamic identification of moisture sources in the Orinoco basin in equatorial South America. Hydrological Sciences Journal, 2008, 53, 602-617.	2.6	45
33	Short-term effect of tropospheric ozone on daily mortality in Spain. Atmospheric Environment, 2018, 187, 107-116.	4.1	44
34	Biogenic amines in wine: Individual and competitive adsorption on a modified zirconium phosphate. Microporous and Mesoporous Materials, 2014, 197, 130-139.	4.4	42
35	The residence time of water vapour in the atmosphere. Nature Reviews Earth & Environment, 2021, 2, 558-569.	29.7	41
36	Moisture transport into the Arctic: Sourceâ€•receptor relationships and the roles of atmospheric circulation and evaporation. Journal of Geophysical Research D: Atmospheres, 2016, 121, 13,493.	3.3	40

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37	Significant increase of global anomalous moisture uptake feeding landfalling Atmospheric Rivers. Nature Communications, 2020, 11, 5082.	12.8	39
38	A database of optimal integration times for Lagrangian studies of atmospheric moisture sources and sinks. Scientific Data, 2019, 6, 59.	5.3	38
39	On the contribution of the Tropical Western Hemisphere Warm Pool source of moisture to the Northern Hemisphere precipitation through a Lagrangian approach. Journal of Geophysical Research, 2011, 116, .	3.3	37
40	From Amazonia to southern Africa: atmospheric moisture transport through lowâ€level jets and atmospheric rivers. Annals of the New York Academy of Sciences, 2019, 1436, 217-230.	3.8	37
41	The Westerly Index as complementary indicator of the North Atlantic oscillation in explaining drought variability across Europe. Climate Dynamics, 2016, 47, 845-863.	3.8	36
42	Interannual variability of cut-off low systems over the European sector: The role of blocking and the Northern Hemisphere circulation modes. Meteorology and Atmospheric Physics, 2007, 96, 85-101.	2.0	34
43	Effects of droughts on health: Diagnosis, repercussion, and adaptation in vulnerable regions under climate change. Challenges for future research. Science of the Total Environment, 2020, 703, 134912.	8.0	34
44	A Lagrangian analysis of the variation in moisture sources related to drier and wetter conditions in regions around the Mediterranean Basin. Natural Hazards and Earth System Sciences, 2011, 11, 2307-2320.	3.6	33
45	Linking Anomalous Moisture Transport And Drought Episodes in the IPCC Reference Regions. Bulletin of the American Meteorological Society, 2019, 100, 1481-1498.	3.3	33
46	Recent changes in monthly surface air temperature over Peru, 1964â€“2014. International Journal of Climatology, 2018, 38, 283-306.	3.5	32
47	The growing importance of oceanic moisture sources for continental precipitation. Npj Climate and Atmospheric Science, 2020, 3, .	6.8	31
48	Moisture Sources and Large-Scale Dynamics Associated With a Flash Flood Event. Geophysical Monograph Series, 0, , 111-126.	0.1	30
49	Drought episodes in the climatological sinks of the Mediterranean moisture source: The role of moisture transport. Global and Planetary Change, 2017, 151, 4-14.	3.5	30
50	The role of the ENSO cycle in the modulation of moisture transport from major oceanic moisture sources. Water Resources Research, 2014, 50, 1046-1058.	4.2	29
51	Global climatology of nocturnal low-level jets and associated moisture sources and sinks. Atmospheric Research, 2019, 229, 39-59.	4.1	28
52	On the assessment of the moisture transport by the Great Plains low-level jet. Earth System Dynamics, 2019, 10, 107-119.	7.1	28
53	A Lagrangian Identification of the Main Sources of Moisture Affecting Northeastern Brazil during Its Pre-Rainy and Rainy Seasons. PLoS ONE, 2010, 5, e11205.	2.5	28
54	Contributions to the moisture budget of airmasses over Iceland. Meteorologische Zeitschrift, 2007, 16, 37-44.	1.0	27

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55	Contribution of the main moisture sources to precipitation during extreme peak precipitation months. Advances in Water Resources, 2019, 131, 103385.	3.8	27
56	Changes in South American hydroclimate under projected Amazonian deforestation. Annals of the New York Academy of Sciences, 2020, 1472, 104-122.	3.8	27
57	The Estimation of Probable Maximum Precipitation. Annals of the New York Academy of Sciences, 2008, 1146, 291-302.	3.8	26
58	Analysis of the precipitation and cloudiness associated with COLs occurrence in the Iberian Peninsula. Meteorology and Atmospheric Physics, 2007, 96, 103-119.	2.0	25
59	Large-Scale Atmospheric Circulation Driving Extreme Climate Events in the Mediterranean and its Related Impacts. , 2012, , 347-417.		25
60	A catalog of moisture sources for continental climatic regions. Water Resources Research, 2014, 50, 5322-5328.	4.2	25
61	Completeness of radiosonde humidity observations based on the Integrated Global Radiosonde Archive. Earth System Science Data, 2019, 11, 603-627.	9.9	25
62	Future Climate Projections. Advances in Global Change Research, 2013, , 53-118.	1.6	24
63	A new pattern of the moisture transport for precipitation related to the drastic decline in Arctic sea ice extent. Earth System Dynamics, 2018, 9, 611-625.	7.1	24
64	Global statistics of multiple tropopauses from the IGRA database. Geophysical Research Letters, 2007, 34, .	4.0	23
65	Tracking the Origin of Moisture over the Danube River Basin Using a Lagrangian Approach. Atmosphere, 2016, 7, 162.	2.3	23
66	Impact of Euro-Atlantic blocking patterns in Iberia precipitation using a novel high resolution dataset. Climate Dynamics, 2016, 46, 2573-2591.	3.8	23
67	The Atmospheric Branch of the Hydrological Cycle over the Negro and Madeira River Basins in the Amazon Region. Water (Switzerland), 2018, 10, 738.	2.7	23
68	Effects on daily mortality of droughts in Galicia (NW Spain) from 1983 to 2013. Science of the Total Environment, 2019, 662, 121-133.	8.0	23
69	A comparison of temporal variability of observed and modelâ€based pan evaporation over Uruguay (1973â€“2014). International Journal of Climatology, 2018, 38, 337-350.	3.5	22
70	Atmospheric moisture transport and the decline in Arctic Sea ice. Wiley Interdisciplinary Reviews: Climate Change, 2019, 10, e588.	8.1	22
71	Short-term effects of drought on daily mortality in Spain from 2000 to 2009. Environmental Research, 2020, 183, 109200.	7.5	22
72	Trends and Extremes of Drought Episodes in Vietnam Sub-Regions during 1980â€“2017 at Different Timescales. Water (Switzerland), 2020, 12, 813.	2.7	22

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73	Atmospheric moisture transport: the bridge between ocean evaporation and Arctic ice melting. Earth System Dynamics, 2015, 6, 583-589.	7.1	21
74	A Lagrangian analysis of the moisture budget over the Fertile Crescent during two intense drought episodes. Journal of Hydrology, 2018, 560, 382-395.	5.4	20
75	Do CMIP models capture long-term observed annual precipitation trends?. Climate Dynamics, 2022, 58, 2825-2842.	3.8	20
76	Changes in tropopause height for the Eurasian region determined from CARDS radiosonde data. Die Naturwissenschaften, 2006, 93, 603-609.	1.6	19
77	Anomalies in Moisture Supply during the 2003 Drought Event in Europe: A Lagrangian Analysis. Water (Switzerland), 2018, 10, 467.	2.7	19
78	The Mediterranean Moisture Contribution to Climatological and Extreme Monthly Continental Precipitation. Water (Switzerland), 2018, 10, 519.	2.7	19
79	Moisture Transport Anomalies over the Danube River Basin during Two Drought Events: A Lagrangian Analysis. Atmosphere, 2017, 8, 193.	2.3	18
80	The Role of Moisture Sources and Climatic Teleconnections in Northeastern and South-Central Iranâ€™s Hydro-Climatology. Water (Switzerland), 2018, 10, 1550.	2.7	17
81	Drought effects on specific-cause mortality in Lisbon from 1983 to 2016: Risks assessment by gender and age groups. Science of the Total Environment, 2021, 751, 142332.	8.0	17
82	European West Coast atmospheric rivers: A scale to characterize strength and impacts. Weather and Climate Extremes, 2021, 31, 100305.	4.1	17
83	Amazonian Moisture Recycling Revisited Using WRF With Water Vapor Tracers. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	17
84	A close look at oceanic sources of continental precipitation. Eos, 2011, 92, 193-194.	0.1	15
85	Variations in Moisture Supply from the Mediterranean Sea during Meteorological Drought Episodes over Central Europe. Atmosphere, 2018, 9, 278.	2.3	15
86	Atmospheric moisture sources associated with extreme precipitation during the peak precipitation month. Weather and Climate Extremes, 2020, 30, 100289.	4.1	15
87	A Lagrangian approach for investigating anomalies in the moisture transport during drought episodes. Cuadernos De Investigacion Geografica, 2016, 42, 113-125.	1.1	15
88	A Climatology Based on Reanalysis of Baroclinic Developmental Regions in the Extratropical Northern Hemisphere. Annals of the New York Academy of Sciences, 2008, 1146, 235-255.	3.8	14
89	A Lagrangian analysis of the present-day sources of moisture for major ice-core sites. Earth System Dynamics, 2016, 7, 549-558.	7.1	14
90	Climatological moisture sources for the Western North American Monsoon through a Lagrangian approach: their influence on precipitation intensity. Earth System Dynamics, 2019, 10, 59-72.	7.1	14

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91	Comparative climatology of outer tropical cyclone size using radial wind profiles. Weather and Climate Extremes, 2021, 33, 100366.	4.1	13
92	Moisture Sources for Precipitation Associated With Major Hurricanes During 2017 in the North Atlantic Basin. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	13
93	Atmospheric river, a term encompassing different meteorological patterns. Wiley Interdisciplinary Reviews: Water, 2021, 8, e1558.	6.5	12
94	The atmospheric branch of the hydrological cycle over the Indus, Ganges, and Brahmaputra river basins. Hydrology and Earth System Sciences, 2017, 21, 6379-6399.	4.9	11
95	Quantification of the Effects of Droughts on Daily Mortality in Spain at Different Timescales at Regional and National Levels: A Meta-Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 6114.	2.6	11
96	Wet Spells and Associated Moisture Sources Anomalies across Danube River Basin. Water (Switzerland), 2017, 9, 615.	2.7	10
97	The Niger River Basin Moisture Sources: A Lagrangian Analysis. Atmosphere, 2017, 8, 38.	2.3	10
98	Influence of the Madden-Julian Oscillation on moisture transport by the Caribbean Low Level Jet during the Midsummer Drought in Mexico. Atmospheric Research, 2021, 248, 105243.	4.1	10
99	Dry and Wet Climate Periods over Eastern South America: Identification and Characterization through the SPEI Index. Atmosphere, 2021, 12, 155.	2.3	10
100	Consecutive Extratropical Cyclones Daniel, Elsa and Fabien, and Their Impact on the Hydrological Cycle of Mainland Portugal. Water (Switzerland), 2021, 13, 1476.	2.7	10
101	Effects of Drought on Mortality in Macro Urban Areas of Brazil Between 2000 and 2019. GeoHealth, 2022, 6, e2021GH000534.	4.0	10
102	Past and Current Climate Changes in the Mediterranean Region. Advances in Global Change Research, 2013, , 9-51.	1.6	9
103	Moisture contribution of the Atlantic Warm Pool to precipitation: a Lagrangian analysis. Frontiers in Environmental Science, 2015, 3, .	3.3	9
104	Extreme Sea Ice Loss over the Arctic: An Analysis Based on Anomalous Moisture Transport. Atmosphere, 2017, 8, 32.	2.3	9
105	Major sources of moisture for Antarctic ice-core sites identified through a Lagrangian approach. Climate Research, 2010, 41, 45-49.	1.1	9
106	A new diagnostic of stratospheric polar vortices. Journal of Atmospheric and Solar-Terrestrial Physics, 2007, 69, 1797-1812.	1.6	8
107	The modulation of oceanic moisture transport by the hemispheric annular modes. Frontiers in Earth Science, 2014, 2, .	1.8	8
108	The climatology of dust events over the European continent using data of the BSC-DREAM8b model. Atmospheric Research, 2018, 209, 144-162.	4.1	8

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109	Mapping seasonal and annual extreme precipitation over the Peruvian Andes. International Journal of Climatology, 2018, 38, 5459-5475.	3.5	8
110	Contribution of Moisture from Mediterranean Sea to Extreme Precipitation Events over Danube River Basin. Water (Switzerland), 2018, 10, 1182.	2.7	8
111	On the Connection between Atmospheric Moisture Transport and Dry Conditions in Rainfall Climatological Zones of the Niger River Basin. Water (Switzerland), 2019, 11, 622.	2.7	8
112	The role of moisture transport for precipitation in the inter-annual and inter-daily fluctuations of the Arctic sea ice extension. Earth System Dynamics, 2019, 10, 121-133.	7.1	8
113	The role of the solar cycle in the relationship between the North Atlantic Oscillation and Northern Hemisphere surface temperatures. Advances in Atmospheric Sciences, 2007, 24, 191-198.	4.3	7
114	Atmospheric Rivers over the Arctic: Lagrangian Characterisation of Their Moisture Sources. Water (Switzerland), 2019, 11, 41.	2.7	7
115	The Role of Tropical Cyclones on the Total Precipitation in Cuba during the Hurricane Season from 1980 to 2016. Atmosphere, 2020, 11, 1156.	2.3	7
116	Assessing the Moisture Transports Associated With Nocturnal Low-Level Jets in Continental South America. Frontiers in Environmental Science, 2021, 9, .	3.3	7
117	The importance of continental evaporation for precipitation in Colombia: A baseline combining observations from stable isotopes and modelling moisture trajectories. Hydrological Processes, 2022, 36, .	2.6	7
118	Decay of the Northern Hemisphere stratospheric polar vortex and the occurrence of cut-off low systems: An exploratory study. Meteorology and Atmospheric Physics, 2007, 96, 21-28.	2.0	6
119	Cloud cover analysis associated to cut-off low-pressure systems over Europe using Meteosat Imagery. Meteorology and Atmospheric Physics, 2007, 96, 141-157.	2.0	6
120	The Combined Effects of SST and the North Atlantic Subtropical High-Pressure System on the Atlantic Basin Tropical Cyclone Interannual Variability. Atmosphere, 2021, 12, 329.	2.3	6
121	Wind Energy Assessment during High-Impact Winter Storms in Southwestern Europe. Atmosphere, 2021, 12, 509.	2.3	6
122	Oceanic versus terrestrial origin of El NiÃ±o Southern Oscillationâ€“associated continental precipitation anomalies. Annals of the New York Academy of Sciences, 2021, 1504, 202-214.	3.8	6
123	Estimating the Temporal Domain when the Discount of the Net Evaporation Term Affects the Resulting Net Precipitation Pattern in the Moisture Budget Using a 3-D Lagrangian Approach. PLoS ONE, 2014, 9, e99046.	2.5	6
124	Interannual Variability of the Annual Cycle of Temperature over Northern Africa. Studia Geophysica Et Geodaetica, 2005, 49, 141-151.	0.5	5
125	Atmospheric Transport Towards the Iberian Peninsula in the 3- to 10-Day Range. Scientific World Journal, The, 2006, 6, 1041-1047.	2.1	5
126	Basis for a Rainfall Estimation Technique Using IRâ€“VIS Cloud Classification and Parameters over the Life Cycle of Mesoscale Convective Systems. Journal of Applied Meteorology and Climatology, 2008, 47, 1500-1517.	1.5	5

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127	Hydrometeorological droughts in the MiÃ±oâ€“Limiaâ€“Sil hydrographic demarcation (northwesternÂIberian Peninsula): the role of atmospheric drivers. Natural Hazards and Earth System Sciences, 2020, 20, 1805-1832.	3.6	5
128	Where does the moisture for North Atlantic tropical cyclones come from?. Journal of Hydrometeorology, 2022, , .	1.9	5
129	The Use of Equivalent Temperature to Analyse Climate Variability. Studia Geophysica Et Geodaetica, 2004, 48, 459-468.	0.5	4
130	Correction to â€œMoisture sources for Central America: Identification of moisture sources using a Lagrangian analysis techniqueâ€• Journal of Geophysical Research, 2010, 115, .	3.3	4
131	Tracking the origins of moisture over Vietnam: The role of moisture sources and atmospheric drivers on seasonal hydroclimatic conditions. International Journal of Climatology, 2021, 41, 5843-5861.	3.5	4
132	Space-Time Assessment of Extreme Precipitation in Cuba between 1980 and 2019 from Multi-Source Weighted-Ensemble Precipitation Dataset. Atmosphere, 2021, 12, 995.	2.3	4
133	Imprints of the North Atlantic Oscillation on four unusual atmospheric parameters. Earth and Planetary Science Letters, 2002, 202, 677-692.	4.4	3
134	Study of troposphereâ€“stratosphere coupling through the Northern Annular Mode. Journal of Atmospheric and Solar-Terrestrial Physics, 2006, 68, 989-998.	1.6	3
135	Moisture transport from the Arctic: a characterization from a Lagrangian perspective. Cuadernos De Investigacion Geografica, 2018, 44, 659-673.	1.1	3
136	Characterization of the atmospheric component of the winter hydrological cycle in the Galicia/North Portugal Euro-region: a Lagrangian approach. Climate Research, 2011, 48, 193-201.	1.1	3
137	Precipitation Moisture Sources of Ethiopian River Basins and Their Role During Drought Conditions. Frontiers in Earth Science, 0, 10, .	1.8	3
138	Solar influence on Northern Annular Mode spatial structure and QBO modulation. Advances in Space Research, 2006, 37, 1635-1639.	2.6	2
139	Characterization of Moisture Sources for Austral Seas and Relationship with Sea Ice Concentration. Atmosphere, 2019, 10, 627.	2.3	2
140	A data base of contributions of major oceanic and terrestrial moisture sources on continental daily extreme precipitation. Data in Brief, 2021, 35, 106830.	1.0	2
141	Mechanisms for Severe Drought Occurrence in the Balsas River Basin (Mexico). Atmosphere, 2021, 12, 368.	2.3	1
142	Influencia de los principales modos anulares hemisfÃ©ricos y El NiÃ±o-OscilaciÃ³n del Sur (ENOS) en las fuentes de humedad globales de MesoamÃ©rica. Revista De La Academia Colombiana De Ciencias Exactas, Fisicas Y Naturales, 2019, 43, 746-763.	0.2	1
143	Analysis of Dry and Wet Episodes in Eastern South America during 1980-2018 Using SPEI. , 0, , .		1
144	Spatio-Temporal Assessment of Meteorological Drought in Puerto Rico between 1950 and 2019. Environmental Sciences Proceedings, 2021, 8, 40.	0.3	1

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145	Potential Outflow Pathways for Iberian Atmospheric Middle-Lived Pollution. The Open Atmospheric Science Journal, 2008, 2, 18-22.	0.5	1
146	Ocean Evaporation and Precipitation. , 2013, , 291-318.		1
147	Moisture Sources for Tropical Cyclones Genesis in the Coast of West Africa through a Lagrangian Approach. Environmental Sciences Proceedings, 2020, 4, .	0.3	1
148	Affectation and Rainfall Contribution of Tropical Cyclones in Puerto Rico from 1980 to 2016. Environmental Sciences Proceedings, 2021, 4, 30.	0.3	1
149	Impact of the extratropical dynamical modes upon troposphere temperature using an approach based on advection of temperature. International Journal of Climatology, 2003, 23, 399-404.	3.5	0
150	Two Approaches for Determining Extreme Years of Global Atmospheric Temperature. Studia Geophysica Et Geodaetica, 2004, 48, 447-458.	0.5	0
151	Water Budgets of Tropical Cyclones through a Lagrangian Approach: A Case of Study of Hurricane Irma (2017). Environmental Sciences Proceedings, 2021, 8, .	0.3	0
152	Moisture Sources for the Explosive Cyclogenesis of Extratropical Cyclone Miguel (2019) through a Lagrangian Approach. Environmental Sciences Proceedings, 2021, 8, 19.	0.3	0
153	Ocean ocean/oceanic Evaporation ocean/oceanic evaporation and Precipitation ocean/oceanic precipitation. , 2012, , 7244-7263.		0
154	Short Communication: Atmospheric moisture transport, the bridge between ocean evaporation and Arctic ice melting. , 0, , .		0
155	Analysis of Changes on Moisture Sources Contributions for Arctic Region in a FutureClimate Scenario Using GFDL/CM3 Model. , 0, , .		0
156	An Analysis of the Water Cycle in the Sahel through a Lagrangian Perspective. , 0, , .		0
157	Tracking the Origin of Moisture (and Moisture for Precipitation) over the Danube River Basin through a Lagrangian Approach. , 0, , .		0
158	The Niger River Basin Moisture Sources. A Lagrangian Analysis. , 0, , .		0
159	Extreme Sea Ice Loss over the Arctic: An Analysis Based on Anomalous Moisture Transport. , 0, , .		0