

Scott Curtis

List of Publications by Year in descending order

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67
papers

8,666
citations

279798
23
h-index

118850
62
g-index

69
all docs

69
docs citations

69
times ranked

8864
citing authors

#	ARTICLE	IF	CITATIONS
1	The Version-2 Global Precipitation Climatology Project (GPCP) Monthly Precipitation Analysis (1979–Present). <i>Journal of Hydrometeorology</i> , 2003, 4, 1147-1167.	1.9	4,508
2	Global Precipitation at One-Degree Daily Resolution from Multisatellite Observations. <i>Journal of Hydrometeorology</i> , 2001, 2, 36-50.	1.9	1,593
3	GPCP Pentad Precipitation Analyses: An Experimental Dataset Based on Gauge Observations and Satellite Estimates. <i>Journal of Climate</i> , 2003, 16, 2197-2214.	3.2	340
4	Tropical Rainfall Distributions Determined Using TRMM Combined with Other Satellite and Rain Gauge Information. <i>Journal of Applied Meteorology and Climatology</i> , 2000, 39, 2007-2023.	1.7	275
5	Forcing of anomalous sea surface temperature evolution in the tropical Atlantic during Pacific warm events. <i>Journal of Geophysical Research</i> , 1995, 100, 15835.	3.3	171
6	Tropical Rainfall Variability on Interannual-to-Interdecadal and Longer Time Scales Derived from the GPCP Monthly Product. <i>Journal of Climate</i> , 2007, 20, 4033-4046.	3.2	171
7	Relationships between global precipitation and surface temperature on interannual and longer timescales (1979–2006). <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	159
8	A first approach to global runoff simulation using satellite rainfall estimation. <i>Water Resources Research</i> , 2007, 43, .	4.2	150
9	The Atlantic multidecadal oscillation and extreme daily precipitation over the US and Mexico during the hurricane season. <i>Climate Dynamics</i> , 2008, 30, 343-351.	3.8	112
10	ENSO Indices Based on Patterns of Satellite-Derived Precipitation. <i>Journal of Climate</i> , 2000, 13, 2786-2793.	3.2	95
11	Caribbean precipitation: review, model and prospect. <i>Progress in Physical Geography</i> , 2008, 32, 265-276.	3.2	95
12	Spatial variability of the Caribbean mid-summer drought and relation to north Atlantic high circulation. <i>International Journal of Climatology</i> , 2008, 28, 343-350.	3.5	86
13	Precipitation Extremes Estimated by GPCP and TRMM: ENSO Relationships. <i>Journal of Hydrometeorology</i> , 2007, 8, 678-689.	1.9	78
14	A social justice framing of climate change discourse and policy: Adaptation, resilience and vulnerability in a Jamaican agricultural landscape. <i>Geoforum</i> , 2016, 73, 70-80.	2.5	77
15	Climate Change, Drought, and Jamaican Agriculture: Local Knowledge and the Climate Record. <i>Annals of the American Association of Geographers</i> , 2010, 100, 880-893.	3.0	76
16	Regional variations of the Caribbean mid-summer drought. <i>Theoretical and Applied Climatology</i> , 2008, 94, 25-34.	2.8	63
17	Evolution of El Niño–precipitation relationships from satellites and gauges. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	47
18	Evolution of tropical and extratropical precipitation anomalies during the 1997-1999 ENSO cycle. <i>International Journal of Climatology</i> , 2001, 21, 961-971.	3.5	43

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19	African easterly waves and their association with precipitation. <i>Journal of Geophysical Research</i> , 2004, 109, n/a-n/a.	3.3	39
20	Interannual variability of the bimodal distribution of summertime rainfall over Central America and tropical storm activity in the far-eastern Pacific. <i>Climate Research</i> , 2002, 22, 141-146.	1.1	38
21	Trends of upper-air circulation and water vapour over equatorial South America and adjacent oceans. <i>International Journal of Climatology</i> , 1999, 19, 863-876.	3.5	36
22	Teleconnections between the sea surface temperature in the Bay of Bengal and monsoon rainfall in Bangladesh. <i>Global and Planetary Change</i> , 2006, 53, 188-197.	3.5	30
23	A comparison of TRMM to other basin-scale estimates of rainfall during the 1999 Hurricane Floyd flood. <i>Natural Hazards</i> , 2007, 43, 187-198.	3.4	30
24	Weather on the Go: An Assessment of Smartphone Mobile Weather Application Use among College Students. <i>Bulletin of the American Meteorological Society</i> , 2018, 99, 2245-2257.	3.3	20
25	Climate extremes in Malaysia and the equatorial South China Sea. <i>Global and Planetary Change</i> , 2011, 78, 83-91.	3.5	19
26	Long-Term Trends and Forcing Mechanisms of Circulation and Climate in the Equatorial Pacific. <i>Journal of Climate</i> , 1999, 12, 1134-1144.	3.2	17
27	Means and Long-Term Trends of Global Coastal Zone Precipitation. <i>Scientific Reports</i> , 2019, 9, 5401.	3.3	17
28	Coastal Erosion and Human Perceptions of Revetment Protection in the Lower Meghna Estuary of Bangladesh. <i>Remote Sensing</i> , 2020, 12, 3108.	4.0	16
29	Explaining mobility using the Community Capital Framework and Place Attachment concepts: A case study of riverbank erosion in the Lower Meghna Estuary, Bangladesh. <i>Applied Geography</i> , 2020, 125, 102199.	3.7	15
30	Global Rainfall Analyses at Monthly and 3-h Time Scales. , 2007, , 291-305.		15
31	Precipitation anomalies in the tropical Indian Ocean and their relation to the initiation of El Niño. <i>Geophysical Research Letters</i> , 2002, 29, 83-1-83-4.	4.0	14
32	The El Niño–Southern Oscillation and Global Precipitation. <i>Geography Compass</i> , 2008, 2, 600-619.	2.7	14
33	Westerly wind events and precipitation in the eastern Indian Ocean as predictors for El Niño: Climatology and case study for the 2002–2003 El Niño. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	13
34	Developing a Climatology of the South's 'Other' Storm Season: ENSO Impacts on Winter Extratropical Cyclogenesis. <i>Southeastern Geographer</i> , 2006, 46, 231-244.	0.2	13
35	Status of TRMM Monthly Estimates of Tropical Precipitation. <i>Meteorological Monographs</i> , 2003, 29, 223-223.	5.0	13
36	Diurnal cycle of rainfall and surface winds and the mid-summer drought of Mexico/Central America. <i>Climate Research</i> , 2004, 27, 1-8.	1.1	13

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37	Daily precipitation distributions over the intra-Americas sea and their interannual variability. <i>Atmosfera</i> , 2013, 26, 243-259.	0.8	12
38	Status of TRMM Monthly Estimates of Tropical Precipitation. , 2003, , 223-234.		12
39	Forecast and weather-related information used among coastal tourism businesses. <i>Tourism Geographies</i> , 2015, 17, 603-626.	4.0	11
40	Climate, Weather, and Tourism: Issues and Opportunities. <i>Bulletin of the American Meteorological Society</i> , 2011, 92, 361-363.	3.3	9
41	Geospatial Analysis of Spaceâ€‘Time Patterning of ENSO Forced Daily Precipitation Distributions in the Gulf of Mexico. <i>Professional Geographer</i> , 2014, 66, 91-101.	1.8	8
42	The Midsummer Dry Spellâ€™s Impact on Vegetation in Jamaica. <i>Journal of Applied Meteorology and Climatology</i> , 2010, 49, 1590-1595.	1.5	7
43	The boreal winter Maddenâ€‘Julian Oscillation's influence on summertime precipitation in the greater Caribbean. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 7592-7605.	3.3	7
44	Getting More out of Storm Surge Forecasts: Emergency Support Personnel Needs in North Carolina. <i>Weather, Climate, and Society</i> , 2018, 10, 813-820.	1.1	7
45	Summer synoptic-scale waves over West Africa observed by TRMM. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	6
46	A Multinational Course on Global Climate Change. <i>Bulletin of the American Meteorological Society</i> , 2012, 93, 1539-1546.	3.3	6
47	Storm surge evolution and its relationship to climate oscillations at Duck, NC. <i>Theoretical and Applied Climatology</i> , 2017, 129, 185-200.	2.8	6
48	Sea-surface temperatures for the last 7200 years from the eastern Sunda Shelf, South China Sea: Climatic inferences from planktonic foraminiferal Mg/Ca ratios. <i>Quaternary Science Reviews</i> , 2017, 165, 13-24.	3.0	6
49	A Hydroclimatological Analysis of Precipitation in the Gangesâ€‘Brahmaputraâ€‘Meghna River Basin. <i>Water (Switzerland)</i> , 2018, 10, 1359.	2.7	6
50	Coupled Adaptive Cycles of Shoreline Change and Households in Deltaic Bangladesh: Analysis of a 30-Year Shoreline Change Record and Recent Population Impacts. <i>Annals of the American Association of Geographers</i> , 2021, 111, 1002-1024.	2.2	6
51	Contextual analysis of dynamic drought perception among small farmers in Jamaica. <i>Climate Research</i> , 2017, 74, 109-120.	1.1	6
52	Comments on â€œEl NiÃ±o: Catastrophe or Opportunityâ€•. <i>Journal of Climate</i> , 2006, 19, 6439-6442.	3.2	5
53	The Madden-Julian Oscillation: A Tool for Regional Seasonal Precipitation Outlooks?. <i>Atmosphere</i> , 2017, 8, 180.	2.3	5
54	In the Eye of the Storm: A Participatory Course on Coastal Storms. <i>Journal of Geography</i> , 2013, 112, 133-142.	1.5	4

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55	Sensitivity of Crop Water Need to 2071â€“95 Projected Temperature and Precipitation Changes in Jamaica. Earth Interactions, 2014, 18, 1-17.	1.5	4
56	Precipitation Trends in the Ganges-Brahmaputra-Meghna River Basin, South Asia: Inconsistency in Satellite-Based Products. Atmosphere, 2021, 12, 1155.	2.3	4
57	Can Satellites be Used to Detect Extreme Precipitation Events?: An Example from the Carolinas. Southeastern Geographer, 2010, 50, 244-257.	0.2	3
58	Spatially compounded surge events: an example from hurricanes Matthew and Florence. Natural Hazards and Earth System Sciences, 2021, 21, 1759-1767.	3.6	3
59	Interannual Changes of 20-50 and 50-100 Day Climate Variability in the Indo-Pacific Sector in Austral Summer. Journal of the Meteorological Society of Japan, 2006, 84, 567-579.	1.8	3
60	Hydroclimatology. International Journal of Climatology, 2010, 30, 2129-2129.	3.5	2
61	Hydroclimatic Variability at Local, Regional and Global Scales. Water (Switzerland), 2020, 12, 1490.	2.7	2
62	Riverbank Erosions, Coping Strategies, and Resilience Thinking of the Lower-Meghna River Basin Community, Bangladesh. Climate Change Management, 2021, , 259-278.	0.8	2
63	Interannual Variability of Circulation and Climate in the Tropical Pacific and Australasia Related to the Southern Oscillation. Journal of the Meteorological Society of Japan, 1997, 75, 819-829.	1.8	1
64	Phaseâ€“locked tropical Pacific precipitation. Atmospheric Science Letters, 2016, 17, 169-176.	1.9	1
65	Planning for Future Solar Farm Development in North Carolina: A Geographic Food Energy-Water Approach. Southeastern Geographer, 2020, 60, 48-64.	0.2	1
66	Report of the Honors Committee, 2007. Southeastern Geographer, 2008, 48, 139-142.	0.2	0
67	ENSO induced monthly oscillations of precipitation: the unique case of the south tropical Indian Ocean in austral summer. Climate Dynamics, 2012, 38, 2209-2225.	3.8	0