

Scott Curtis

List of Publications by Year in descending order

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67
papers

8,666
citations

279487

23
h-index

118652

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69
all docs

69
docs citations

69
times ranked

8864
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.5	6
2	Spatially compounded surge events: an example from hurricanes Matthew and Florence. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 1759-1767.	1.5	3
3	Precipitation Trends in the Ganges-Brahmaputra-Meghna River Basin, South Asia: Inconsistency in Satellite-Based Products. <i>Atmosphere</i> , 2021, 12, 1155.	1.0	4
4	Riverbank Erosions, Coping Strategies, and Resilience Thinking of the Lower-Meghna River Basin Community, Bangladesh. <i>Climate Change Management</i> , 2021, , 259-278.	0.6	2
5	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.	1.7	15
6	Coastal Erosion and Human Perceptions of Revetment Protection in the Lower Meghna Estuary of Bangladesh. <i>Remote Sensing</i> , 2020, 12, 3108.	1.8	16
7	Hydroclimatic Variability at Local, Regional and Global Scales. <i>Water (Switzerland)</i> , 2020, 12, 1490.	1.2	2
8	Planning for Future Solar Farm Development in North Carolina: A Geographic Food Energy-Water Approach. <i>Southeastern Geographer</i> , 2020, 60, 48-64.	0.1	1
9	Means and Long-Term Trends of Global Coastal Zone Precipitation. <i>Scientific Reports</i> , 2019, 9, 5401.	1.6	17
10	A Hydroclimatological Analysis of Precipitation in the Gangesâ€“Brahmaputraâ€“Meghna River Basin. <i>Water (Switzerland)</i> , 2018, 10, 1359.	1.2	6
11	Getting More out of Storm Surge Forecasts: Emergency Support Personnel Needs in North Carolina. <i>Weather, Climate, and Society</i> , 2018, 10, 813-820.	0.5	7
12	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.	1.7	20
13	Storm surge evolution and its relationship to climate oscillations at Duck, NC. <i>Theoretical and Applied Climatology</i> , 2017, 129, 185-200.	1.3	6
14	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.	1.4	6
15	The Madden-Julian Oscillation: A Tool for Regional Seasonal Precipitation Outlooks?. <i>Atmosphere</i> , 2017, 8, 180.	1.0	5
16	Contextual analysis of dynamic drought perception among small farmers in Jamaica. <i>Climate Research</i> , 2017, 74, 109-120.	0.4	6
17	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.	1.2	7
18	Phaseâ€“locked tropical Pacific precipitation. <i>Atmospheric Science Letters</i> , 2016, 17, 169-176.	0.8	1

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19	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.	1.4	77
20	Forecast and weather-related information used among coastal tourism businesses. <i>Tourism Geographies</i> , 2015, 17, 603-626.	2.2	11
21	Sensitivity of Crop Water Need to 2071-95 Projected Temperature and Precipitation Changes in Jamaica. <i>Earth Interactions</i> , 2014, 18, 1-17.	0.7	4
22	Geospatial Analysis of Space-Time Patterning of ENSO Forced Daily Precipitation Distributions in the Gulf of Mexico. <i>Professional Geographer</i> , 2014, 66, 91-101.	1.0	8
23	In the Eye of the Storm: A Participatory Course on Coastal Storms. <i>Journal of Geography</i> , 2013, 112, 133-142.	1.8	4
24	Daily precipitation distributions over the intra-Americas sea and their interannual variability. <i>Atmosfera</i> , 2013, 26, 243-259.	0.3	12
25	A Multinational Course on Global Climate Change. <i>Bulletin of the American Meteorological Society</i> , 2012, 93, 1539-1546.	1.7	6
26	ENSO induced monthly oscillations of precipitation: the unique case of the south tropical Indian Ocean in austral summer. <i>Climate Dynamics</i> , 2012, 38, 2209-2225.	1.7	0
27	Climate extremes in Malaysia and the equatorial South China Sea. <i>Global and Planetary Change</i> , 2011, 78, 83-91.	1.6	19
28	Climate, Weather, and Tourism: Issues and Opportunities. <i>Bulletin of the American Meteorological Society</i> , 2011, 92, 361-363.	1.7	9
29	Hydroclimatology. <i>International Journal of Climatology</i> , 2010, 30, 2129-2129.	1.5	2
30	Can Satellites be Used to Detect Extreme Precipitation Events?: An Example from the Carolinas. <i>Southeastern Geographer</i> , 2010, 50, 244-257.	0.1	3
31	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
32	The Midsummer Dry Spell's Impact on Vegetation in Jamaica. <i>Journal of Applied Meteorology and Climatology</i> , 2010, 49, 1590-1595.	0.6	7
33	Regional variations of the Caribbean mid-summer drought. <i>Theoretical and Applied Climatology</i> , 2008, 94, 25-34.	1.3	63
34	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.	1.7	112
35	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.	1.5	86
36	The El Niño-Southern Oscillation and Global Precipitation. <i>Geography Compass</i> , 2008, 2, 600-619.	1.5	14

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37	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
38	Caribbean precipitation: review, model and prospect. <i>Progress in Physical Geography</i> , 2008, 32, 265-276.	1.4	95
39	Report of the Honors Committee, 2007. <i>Southeastern Geographer</i> , 2008, 48, 139-142.	0.1	0
40	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.	1.2	171
41	Precipitation Extremes Estimated by GPCP and TRMM: ENSO Relationships. <i>Journal of Hydrometeorology</i> , 2007, 8, 678-689.	0.7	78
42	A first approach to global runoff simulation using satellite rainfall estimation. <i>Water Resources Research</i> , 2007, 43, .	1.7	150
43	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.	1.6	30
44	Global Rainfall Analyses at Monthly and 3-h Time Scales. , 2007, , 291-305.		15
45	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.	1.6	30
46	Developing a Climatology of the South's 'Other' Storm Season: ENSO Impacts on Winter Extratropical Cyclogenesis. <i>Southeastern Geographer</i> , 2006, 46, 231-244.	0.1	13
47	Comments on "El Niño: Catastrophe or Opportunity". <i>Journal of Climate</i> , 2006, 19, 6439-6442.	1.2	5
48	Interannual Changes of 20-50 and 50-100 Day Climate Variability in the Indo-Pacific Sector in Austral Summer. <i>Journal of the Meteorological Society of Japan</i> , 2006, 84, 567-579.	0.7	3
49	African easterly waves and their association with precipitation. <i>Journal of Geophysical Research</i> , 2004, 109, n/a-n/a.	3.3	39
50	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
51	Diurnal cycle of rainfall and surface winds and the mid-summer drought of Mexico/Central America. <i>Climate Research</i> , 2004, 27, 1-8.	0.4	13
52	Evolution of El Niño-precipitation relationships from satellites and gauges. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	47
53	Summer synoptic-scale waves over West Africa observed by TRMM. <i>Geophysical Research Letters</i> , 2003, 30, .	1.5	6
54	The Version-2 Global Precipitation Climatology Project (GPCP) Monthly Precipitation Analysis (1979–Present). <i>Journal of Hydrometeorology</i> , 2003, 4, 1147-1167.	0.7	4,508

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55	GPCP Pentad Precipitation Analyses: An Experimental Dataset Based on Gauge Observations and Satellite Estimates. <i>Journal of Climate</i> , 2003, 16, 2197-2214.	1.2	340
56	Status of TRMM Monthly Estimates of Tropical Precipitation. , 2003, , 223-234.		12
57	Status of TRMM Monthly Estimates of Tropical Precipitation. <i>Meteorological Monographs</i> , 2003, 29, 223-223.	5.0	13
58	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.	1.5	14
59	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.	0.4	38
60	Global Precipitation at One-Degree Daily Resolution from Multisatellite Observations. <i>Journal of Hydrometeorology</i> , 2001, 2, 36-50.	0.7	1,593
61	Evolution of tropical and extratropical precipitation anomalies during the 1997-1999 ENSO cycle. <i>International Journal of Climatology</i> , 2001, 21, 961-971.	1.5	43
62	ENSO Indices Based on Patterns of Satellite-Derived Precipitation. <i>Journal of Climate</i> , 2000, 13, 2786-2793.	1.2	95
63	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
64	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.	1.5	36
65	Long-Term Trends and Forcing Mechanisms of Circulation and Climate in the Equatorial Pacific. <i>Journal of Climate</i> , 1999, 12, 1134-1144.	1.2	17
66	Interannual Variability of Circulation and Climate in the Tropical Pacific and Australasia Related to the Southern Oscillation. <i>Journal of the Meteorological Society of Japan</i> , 1997, 75, 819-829.	0.7	1
67	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