Increasing destructiveness of tropical cyclones over the

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Citation Report

#	Article	IF	CITATIONS
2	Urban climate. , 2011, , 43-82.		24
4	Guest Editorials. Environment and Planning D: Society and Space, 2005, 23, 795-809.	2.3	35
5	Actuaries. Greener Management International, 2005, 2005, 95-109.	0.1	3
9	Are there trends in hurricane destruction?. Nature, 2005, 438, E11-E11.	13.7	78
10	Emanuel replies. Nature, 2005, 438, E13-E13.	13.7	50
11	Hurricanes and global warming. Nature, 2005, 438, E11-E12.	13.7	231
13	Winds of change. Nature, 2005, 438, 21-22.	13.7	4
15	Resilience—Now More than Ever. Ecology and Society, 2005, 10, .	1.0	43
16	The Brittle Society, the Strong Economy and the Cyclone Path. Urban Policy and Research, 2005, 23, 377-379.	0.8	0
17	Changes in Tropical Cyclone Number, Duration, and Intensity in a Warming Environment. Science, 2005, 309, 1844-1846.	6.0	2,547
18	Katrina's wake. Eos, 2005, 86, 333.	0.1	3
19	Satellite altimetry and the intensification of Hurricane Katrina. Eos, 2005, 86, 366.	0.1	111
20	Deconvolution of the Factors Contributing to the Increase in Global Hurricane Intensity. Science, 2006, 312, 94-97.	6.0	310
22	Bats of Puerto Rico: An Island Focus and a Caribbean Perspective. Journal of Mammalogy, 2006, 87, 635-635.	0.6	1
23	Mainstreaming Climate Change for Extreme Weather Events&Management of Disasters: An Engineering Challenge. , 2006, , .		2
24	Statistical Aspects of Forecasting and Planning for Hurricanes. American Statistician, 2006, 60, 105-121.	0.9	19
25	CLIMATE CHANGE: Is Global Warming Causing More, Larger Wildfires?. Science, 2006, 313, 927-928.	6.0	272
26	Abrupt Change in Earth's Climate System. Annual Review of Environment and Resources, 2006, 31, 1-31.	5.6	150

#	Article	IF	CITATIONS
27	Unusual synchronous spawning by green algae (Bryopsidales), after the passage of Hurricane Wilma (2005). Botanica Marina, 2006, 49, .	0.6	5
28	Climate change and human health: impacts, vulnerability, and mitigation. Lancet, The, 2006, 367, 2101-2109.	6.3	397
29	Climate change and human health: Impacts, vulnerability and public health. Public Health, 2006, 120, 585-596.	1.4	674
30	Hurricane-induced storm surges, currents and destratification in a semi-enclosed bay. Geophysical Research Letters, 2006, 33, .	1.5	77
31	Estimated return periods for Hurricane Katrina. Geophysical Research Letters, 2006, 33, .	1.5	25
32	The 2005 hurricane season: An echo of the past or a harbinger of the future?. Geophysical Research Letters, 2006, 33, .	1.5	27
33	Decadal cyclicity of regional mid-Holocene precipitation: Evidence from Dominican coral proxies. Paleoceanography, 2006, 21, n/a-n/a.	3.0	32
34	The reconstructed Indonesian warm pool sea surface temperatures from tree rings and corals: Linkages to Asian monsoon drought and El Niño-Southern Oscillation. Paleoceanography, 2006, 21, .	3.0	45
35	Time to replace the Saffir-Simpson hurricane scale?. Eos, 2006, 87, 3.	0.1	93
36	Assessing, modeling, and monitoring the impacts of extreme climate events. Eos, 2006, 87, 25.	0.1	7
37	Atlantic hurricane trends linked to climate change. Eos, 2006, 87, 233.	0.1	498
38	Trends in western North Pacific tropical cyclone intensity. Eos, 2006, 87, 537.	0.1	94
39	Volcanic island appears near Tonga. Eos, 2006, 87, 538.	0.1	0
40	Sea-surface temperatures and tropical cyclones in the Atlantic basin. Geophysical Research Letters, 2006, 33, .	1.5	42
41	Variations in severe storms over China. Geophysical Research Letters, 2006, 33, .	1.5	10
42	Low frequency variability in globally integrated tropical cyclone power dissipation. Geophysical Research Letters, 2006, 33, .	1.5	51
43	New evidence for a relationship between Atlantic tropical cyclone activity and African dust outbreaks. Geophysical Research Letters, 2006, 33, .	1.5	206
44	Role of anomalous warm gulf waters in the intensification of Hurricane Katrina. Geophysical Research Letters, 2006, 33, .	1.5	23

#	Article	IF	CITATIONS
45	Evidence in support of the climate change–Atlantic hurricane hypothesis. Geophysical Research Letters, 2006, 33, .	1.5	96
46	Atlantic hurricanes and natural variability in 2005. Geophysical Research Letters, 2006, 33, .	1.5	729
47	Trends in global tropical cyclone activity over the past twenty years (1986-2005). Geophysical Research Letters, 2006, 33, n/a-n/a.	1.5	222
48	Climate Change Effects on Plant Disease: Genomes to Ecosystems. Annual Review of Phytopathology, 2006, 44, 489-509.	3.5	746
49	Address of the President, Lord May of Oxford OM AC FRS, given at the Anniversary Meeting on 30 November 2005Threats to tomorrow's world. Notes and Records of the Royal Society, 2006, 60, 109-130.	0.1	11
50	MODERN PROCESSES AND HISTORICAL FACTORS IN THE ORIGIN OF THE AFRICAN ELEMENT IN LATIN AMERICA. Annals of the Missouri Botanical Garden, 2006, 93, 335-339.	1.3	4
51	Inferred long term trends in lightning activity over Africa. Earth, Planets and Space, 2006, 58, 1197-1201.	0.9	28
52	Proteobionics:Â Biomimetics in Proteomics. Journal of Proteome Research, 2006, 5, 611-618.	1.8	4
53	Global warming and fluvial geomorphology. Geomorphology, 2006, 79, 384-394.	1.1	144
56	Demography in an increasingly variable world. Trends in Ecology and Evolution, 2006, 21, 141-148.	4.2	361
57	Barriers to use of geospatial data for adaptation to climate change and variability: case studies in public health. Geospatial Health, 2006, 1, 11.	0.3	5
58	Hurricane Prediction: A Century of Advances. Oceanography, 2006, 19, 24-36.	0.5	15
59	Disasters, Death, and Destruction— Making Sense of Recent Calamities. Oceanography, 2006, 19, 138-147.	0.5	13
60	Special supplement to the Bulletin of the American Meteorological Society Vol. 87, No. 6, June 2006. Bulletin of the American Meteorological Society, 2006, 87, S1-S102.	1.7	2
61	Variability in Intense Tropical Cyclone Days in the Western North Pacific. Scientific Online Letters on the Atmosphere, 2006, 2, 104-107.	0.6	77
62	Assessing tropical cyclone trends in the context of potential sampling biases. Geophysical Research Letters, 2006, 33, .	1.5	3
63	Salvage harvesting – past lessons and future issues. Forestry Chronicle, 2006, 82, 48-53.	0.5	19
64	Tropical Cyclone Climatology in a Global-Warming Climate as Simulated in a 20 km-Mesh Global Atmospheric Model: Frequency and Wind Intensity Analyses. Journal of the Meteorological Society of	0.7	492

# 67	ARTICLE Large increase in heavy rainfall associated with tropical cyclone landfalls in Korea after the late 1970s. Geophysical Research Letters, 2006, 33, n/a-n/a.	IF 1.5	Citations 93
69	Hurricane Katrina: an environmental perspective. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2006, 364, 2099-2115.	1.6	18
70	Climatology Models for Extreme Hurricane Winds near the United States. Journal of Climate, 2006, 19, 3220-3236.	1.2	153
71	Real-Time Prediction of Shut-in Production From Hurricanes in the Gulf of Mexico. , 2006, , .		2
72	Hurricane Climate in the Gulf of Mexico. , 2006, , .		7
73	Changes in tropical cyclone precipitation over China. Geophysical Research Letters, 2006, 33, .	1.5	129
74	Coastline responses to changing storm patterns. Geophysical Research Letters, 2006, 33, n/a-n/a.	1.5	134
75	Assessment of Twentieth-Century Regional Surface Temperature Trends Using the GFDL CM2 Coupled Models. Journal of Climate, 2006, 19, 1624-1651.	1.2	206
76	Natural disturbances and the physiognomy of pine savannas: A phenomenological model. Applied Vegetation Science, 2006, 9, 83-96.	0.9	49
77	The son also rises. Nature, 2006, 440, 597-599.	13.7	1
78	Tempers flare at hurricane meeting. Nature, 2006, 441, 11-11.	13.7	6
79	Bad weather ahead. Nature, 2006, 441, 564-566.	13.7	8
80	Ecological consequences of major hydrodynamic disturbances on coral reefs. Nature, 2006, 444, 477-480.	13.7	285
82	Climate impacts of the Atlantic Multidecadal Oscillation. Geophysical Research Letters, 2006, 33, .	1.5	904
84	Global and regional climate in 2005. Weather, 2006, 61, 215-224.	0.6	7
85	In the eye of a tropical cyclone. Weather, 2006, 61, 47-50.	0.6	6
86	Planning for natural disasters in a stochastic world. Journal of Risk and Uncertainty, 2006, 33, 117-130.	0.8	12
87	Population Health As a Primary Criterion of Sustainability. EcoHealth, 2006, 3, 182-186.	0.9	20

ARTICLE IF CITATIONS # On the interannual variability of the Bonin high associated with the East Asian summer monsoon rain. 1.7 29 88 Climate Dynamics, 2006, 28, 67-83. Conservation, precaution, and Caribbean reefs. Coral Reefs, 2006, 25, 441-450. 89 218 90 Hurricane impacts on coastal ecosystems. Estuaries and Coasts, 2006, 29, 877-879. 1.0 86 Ecological response to hurricane events in the Pamlico Sound system, North Carolina, and implications for assessment and management in a regime of increased frequency. Estuaries and Coasts, 94 2006, 29, 1033-1045. Japanese Special Issue Volume 6. From the 4th World Water Forum in Mexicoâ€"a strategy for the prevention of hydro-meteorological disaster through establishment of the UNESCO–PWRI Centre. 92 1.1 0 Hydrological Processes, 2006, 20, 1249-1250. Extreme events due to human-induced climate change. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2006, 364, 2117-2133. 1.6 Conservation of amphibians and reptiles in the British Virgin Islands: Status and patterns. Applied 94 0.5 15 Herpetology, 2006, 3, 237-256. State of the Climate in 2005. Bulletin of the American Meteorological Society, 2006, 87, s1-s102. 1.7 95 39 Climatic Background to Past and Future Floods in Australia. Advances in Ecological Research, 2006, 96 22 1.4 13-39. The behaviour of a hawksbill turtle data-logged during the passage of hurricane Georges through the 0.4 Caribbean. Marine and Freshwater Behaviour and Physiology, 2006, 39, 307-313. Causes of the Unusually Destructive 2004 Atlantic Basin Hurricane Season. Bulletin of the American 98 12 1.7 Meteorological Society, 2006, 87, 1325-1334. Reply to "Hurricanes and Global Warming Potential Linkages and Consequences― Bulletin of the American Meteorological Society, 2006, 87, 628-631. High-Frequency Variability in Hurricane Power Dissipation and Its Relationship to Global Temperature. 101 1.7 29 Bulletin of the American Meteorological Society, 2006, 87, 763-768. Climate and Tropical Cyclone Activity: A New Model Downscaling Approach. Journal of Climate, 2006, 1.2 19, 4797-4802. Comment on "Changes in Tropical Cyclone Number, Duration, and Intensity in a Warming 103 6.0 170 Environment". Science, 2006, 311, 1713b-1713b. Managing extreme natural disasters in coastal areas. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2006, 364, 2191-2216. A new vision for New Orleans and the Mississippi delta: applying ecological economics and ecological 106 1.9 108 engineering. Frontiers in Ecology and the Environment, 2006, 4, 465-472. Reconstruction of New Orleans after Hurricane Katrina: A research perspective. Proceedings of the 3.3 488 National Academy of Sciences of the United States of America, 2006, 103, 14653-14660.

		CITATION REP	ORT	
#	Article		IF	CITATIONS
108	CLIMATE CHANGE: Can We Detect Trends in Extreme Tropical Cyclones?. Science, 2006, 313	, 452-454.	6.0	424
109	Insurance for assisting adaptation to climate change in developing countries: a proposed stra Climate Policy, 2006, 6, 621-636.	tegy.	2.6	71
110	Climate change and health: global to local influences on disease risk. Annals of Tropical Medic Parasitology, 2006, 100, 535-549.	ine and	1.6	129
111	Scientific and economic rationales for innovative climate insurance solutions. Climate Policy, 607-620.	2006, 6,	2.6	18
112	Downscaling climate models and environmental policy: From global to regional politics. Journ Environmental Planning and Management, 2006, 49, 301-307.	al of	2.4	14
113	Taking Action on Global Warming. Human and Ecological Risk Assessment (HERA), 2006, 12,	1013-1017.	1.7	3
114	Forced and unforced ocean temperature changes in Atlantic and Pacific tropical cyclogenesis regions. Proceedings of the National Academy of Sciences of the United States of America, 20 13905-13910.	006, 103,	3.3	145
115	Emerging health issues: the widening challenge for population health promotion. Health Pron International, 2006, 21, 15-24.	notion	0.9	43
116	Stalagmite stable isotope record of recent tropical cyclone events. Geology, 2007, 35, 111.		2.0	144
117	Climate Variability in the Equatorial Pacific Ocean Induced by Decadal Variability of Mixing Coefficient. Journal of Physical Oceanography, 2007, 37, 1163-1176.		0.7	2
118	Climate Response to Basin-Scale Warming and Cooling of the North Atlantic Ocean. Journal c Climate, 2007, 20, 891-907.	ſ	1.2	254
119	Tropical Cyclone Destructive Potential by Integrated Kinetic Energy. Bulletin of the American Meteorological Society, 2007, 88, 513-526.		1.7	238
121	Environmental Factors Affecting Tropical Cyclone Power Dissipation. Journal of Climate, 2007 5497-5509.	', 20,	1.2	263
122	Atlantic Major Hurricanes, 1995–2005—Characteristics Based on Best-Track, Aircraft, and Journal of Climate, 2007, 20, 5865-5888.	IR Images.	1.2	18
123	Mixing Politics and Science in Testing the Hypothesis That Greenhouse Warming is Causing a Increase in Hurricane Intensity. Bulletin of the American Meteorological Society, 2007, 88, 25	Global 1-252.	1.7	0
124	Tropical Cyclone Changes in the Western North Pacific in a Global Warming Scenario. Journal Climate, 2007, 20, 2378-2396.	of	1.2	118
125	The Use of Synthetic Hurricane Tracks in Risk Analysis and Climate Change Damage Assessme of Applied Meteorology and Climatology, 2007, 46, 1956-1966.	ent. Journal	0.6	74
126	Reexamination of Tropical Cyclone Wind–Pressure Relationships. Weather and Forecasting 71-88.	, 2007, 22,	0.5	206

#	Article	IF	CITATIONS
127	The Impacts of Climate Change on Autumn North Atlantic Midlatitude Cyclones. Journal of Climate, 2007, 20, 1174-1187.	1.2	25
128	Spatiotemporal Patterns and Return Periods of Tropical Storm and Hurricane Strikes from Texas to Maine. Journal of Climate, 2007, 20, 3498-3509.	1.2	195
129	Bottom-Up Determination of Air-Sea Momentum Exchange Under a Major Tropical Cyclone. Science, 2007, 315, 1707-1709.	6.0	238
130	A Review of Climate Change Impacts on the Built Environment. Built Environment, 2007, 33, 31-45.	0.4	201
131	Coupled Human and Natural Systems. Ambio, 2007, 36, 639-649.	2.8	601
132	Vortices, circumfluence, symmetry groups, and Darboux transformations of the(2+1)-dimensional Euler equation. Physical Review E, 2007, 75, 056318.	0.8	55
133	New global tropical cyclone data set from ISCCP B1 geostationary satellite observations. Journal of Applied Remote Sensing, 2007, 1, 013505.	0.6	62
134	A new generation of climate-change experiments: events, not trends. Frontiers in Ecology and the Environment, 2007, 5, 365-374.	1.9	931
136	The Spatial Patterns of Functional Groups and Successional Direction in a Coastal Dune Community. Rangeland Ecology and Management, 2007, 60, 417-425.	1.1	22
137	Has the climate become more variable or extreme? Progress 1992-2006. Progress in Physical Geography, 2007, 31, 77-87.	1.4	66
138	Stormy weather ahead. Nature Climate Change, 2007, 1, 20-22.	8.1	2
139	Business and climate change risk: a regional time series analysis. Journal of International Business Studies, 2007, 38, 474-480.	4.6	41
140	Heightened tropical cyclone activity in the North Atlantic: natural variability or climate trend?. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2007, 365, 2695-2716.	1.6	248
141	Future economic damage from tropical cyclones: sensitivities to societal and climate changes. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2007, 365, 2717-2729.	1.6	113
142	Tropical sea surface temperature, vertical wind shear, and hurricane development. Geophysical Research Letters, 2007, 34, .	1.5	110
143	RESEARCH DIRECTION ABOUT CHANGES IN TROPICAL CYCLONES ASSOCIATED WITH GLOBAL WARMING. Proceedings of Civil Engineering in the Ocean, 2007, 23, 45-50.	0.0	0
145	Dangerous human-made interference with climate: a GISS modelE study. Atmospheric Chemistry and Physics, 2007, 7, 2287-2312.	1.9	211
146	Simulation of the Recent Multidecadal Increase of Atlantic Hurricane Activity Using an 18-km-Grid Regional Model. Bulletin of the American Meteorological Society, 2007, 88, 1549-1565.	1.7	219

#	Article	IF	CITATIONS
147	A More General Framework for Understanding Atlantic Hurricane Variability and Trends. Bulletin of the American Meteorological Society, 2007, 88, 1767-1782.	1.7	224
148	Workshop on Tropical Cyclones and Climate. Bulletin of the American Meteorological Society, 2007, 88, 389-391.	1.7	4
149	Supplement to State of the Climate in 2006. Bulletin of the American Meteorological Society, 2007, 88, S1-S135.	1.7	19
150	The Research on Abnormal Features and Formation Causes of Tropical Cyclones Landing Southeastern Coastal Zone in 2005. Chinese Journal of Geophysics, 2007, 50, 1160-1171.	0.2	Ο
151	The Interannual Variability of Tropical Cyclones. Monthly Weather Review, 2007, 135, 3587-3598.	0.5	108
152	An Integrating Architecture for Coastal Inundation and Erosion Program Planning and Product Development. Marine Technology Society Journal, 2007, 41, 62-75.	0.3	41
153	Architecture of a Community Infrastructure for Predicting and Analyzing Coastal Inundation. Marine Technology Society Journal, 2007, 41, 53-61.	0.3	32
155	Reply to comment by K. Emanuel on "Sea-surface temperatures and tropical cyclones in the Atlantic basin― Geophysical Research Letters, 2007, 34, .	1.5	0
156	Introduction. Climate change and urban areas: research dialogue in a policy framework. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2007, 365, 2615-2629.	1.6	17
159	Variable Shoreline Responses to Sea-Level Rise and Climate Change. , 2007, , .		0
160	A Perfect Storm: The Combined Effects on Population Fluctuations of Autocorrelated Environmental Noise, Age Structure, and Density Dependence. American Naturalist, 2007, 169, 673-683.	1.0	42
161	Greater frequency variability of landfalling tropical cyclones at centennial compared to seasonal and decadal scales. Earth and Planetary Science Letters, 2007, 255, 367-372.	1.8	76
162	Hurricane-induced motions and interaction with ocean currents. Continental Shelf Research, 2007, 27, 1249-1263.	0.9	64
163	Disturbance and coastal forests: A strategic approach to forest management in hurricane impact zones. Forest Ecology and Management, 2007, 250, 119-135.	1.4	155
165	Oxygen Isotope Proxies in Treeâ€Ring Cellulose: Tropical Cyclones, Drought, and Climate Oscillations. Journal of Nano Education (Print), 2007, 1, 63-75.	0.3	6
166	Recovery from clearing, cyclone and fire in rain forests of Tonga, South Pacific: Vegetation dynamics 1995–2005. Austral Ecology, 2007, 32, 789-797.	0.7	53
167	Impact of greenhouse gas concentrations on tropical storms in coupled seasonal forecasts. Tellus, Series A: Dynamic Meteorology and Oceanography, 2007, 59, 417-427.	0.8	4
168	Cluster Analysis of Typhoon Tracks. Part II: Large-Scale Circulation and ENSO. Journal of Climate, 2007, 20, 3654-3676.	1.2	261

	CITATION R	EPORT	
#	Article	IF	CITATIONS
169	Engineering education in the wake of hurricane Katrina. Journal of Biological Engineering, 2007, 1, 6.	2.0	6
170	Climate change: a â€~glocal' problem requiring â€~glocal' action. Journal of Integrative Environmental Sciences, 2007, 4, 139-148.	0.8	67
171	From Global Warming to Sustainable Transport 1989–2006. International Journal of Sustainable Transportation, 2007, 1, 73-89.	2.1	30
172	Climatology of Tropical Cyclone Rainfall in the Southeastern United States. Physical Geography, 2007, 28, 126-147.	0.6	77
173	Validation and Application of Altimetry-Derived Upper Ocean Thermal Structure in the Western North Pacific Ocean for Typhoon-Intensity Forecast. IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 1616-1630.	2.7	64
174	Estimating Local Memory of Tropical Cyclones through MPI Anomaly Evolution. Monthly Weather Review, 2007, 135, 3990-4005.	0.5	84
175	Abrupt increase in seasonal extreme precipitation at the Paleocene-Eocene boundary. Geology, 2007, 35, 215.	2.0	212
176	Restoration of the Mississippi Delta: Lessons from Hurricanes Katrina and Rita. Science, 2007, 315, 1679-1684.	6.0	644
177	ALTERATION OF ISLAND FOOD-WEB DYNAMICS FOLLOWING MAJOR DISTURBANCE BY HURRICANES. Ecology, 2007, 88, 37-41.	1.5	56
178	Sedimentary evidence of hurricane strikes in western Long Island, New York. Geochemistry, Geophysics, Geosystems, 2007, 8, n/a-n/a.	1.0	96
179	Comment on "Sea-surface temperatures and tropical cyclones in the Atlantic basin―by Patrick J. Michaels, Paul C. Knappenberger, and Robert E. Davis. Geophysical Research Letters, 2007, 34, .	1.5	8
180	Evolution of North Atlantic ERA40 tropical cyclone representation. Geophysical Research Letters, 2007, 34, .	1.5	27
181	Comment on "Low frequency variability in globally integrated tropical cyclone power dissipation―by Ryan Sriver and Matthew Huber. Geophysical Research Letters, 2007, 34, .	1.5	9
182	Atlantic warm pool, Caribbean low-level jet, and their potential impact on Atlantic hurricanes. Geophysical Research Letters, 2007, 34, .	1.5	113
183	Relationship between the potential and actual intensities of tropical cyclones on interannual time scales. Geophysical Research Letters, 2007, 34, .	1.5	59
184	A globally consistent reanalysis of hurricane variability and trends. Geophysical Research Letters, 2007, 34, .	1.5	270
185	East African lightning as a precursor of Atlantic hurricane activity. Geophysical Research Letters, 2007, 34, .	1.5	42
186	Increased tropical Atlantic wind shear in model projections of global warming. Geophysical Research Letters, 2007, 34, .	1.5	235

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#	Article	IF	CITATIONS
187	Atmospheric deposition and surface stratification as controls of contrasting chlorophyll abundance in the North Indian Ocean. Journal of Geophysical Research, 2007, 112, .	3.3	64
188	Dynamical roles of mixed layer in regulating the meridional mass/heat fluxes. Journal of Geophysical Research, 2007, 112, .	3.3	11
189	Hydration of the upper troposphere by tropical cyclones. Journal of Geophysical Research, 2007, 112, .	3.3	33
190	Water and energy budgets of hurricanes: Case studies of Ivan and Katrina. Journal of Geophysical Research, 2007, 112, .	3.3	56
191	Water and energy budgets of hurricanes and implications for climate change. Journal of Geophysical Research, 2007, 112, .	3.3	62
192	Higher Waves Along U.S. East Coast Linked to Hurricanes. Eos, 2007, 88, 301.	0.1	26
193	Atlantic tropical cyclones revisited. Eos, 2007, 88, 349-350.	0.1	49
194	Reply to comment by R. N. Maue and R. E. Hart on "Low frequency variability in globally integrated tropical cyclone power dissipationâ€. Geophysical Research Letters, 2007, 34, .	1.5	6
195	Impact of Saharan air layer on hurricane peak intensity. Geophysical Research Letters, 2007, 34, .	1.5	64
196	Is the number of North Atlantic tropical cyclones significantly underestimated prior to the availability of satellite observations?. Geophysical Research Letters, 2007, 34, .	1.5	79
197	Impact of scaling behavior on tropical cyclone intensities. Geophysical Research Letters, 2007, 34, .	1.5	12
198	Evidence for a modest undercount bias in early historical Atlantic tropical cyclone counts. Geophysical Research Letters, 2007, 34, .	1.5	58
199	The influence of climate state variables on Atlantic Tropical Cyclone occurrence rates. Journal of Geophysical Research, 2007, 112, .	3.3	38
200	An 8â€century tropical Atlantic SST record from the Cariaco Basin: Baseline variability, twentiethâ€century warming, and Atlantic hurricane frequency. Paleoceanography, 2007, 22, .	3.0	106
201	Climate Change, Mortality and Adaptation: Evidence from Annual Fluctuations in Weather in the U.S SSRN Electronic Journal, 2007, , .	0.4	14
202	Morphological Responses of Sugarcane to Longâ€∓erm Flooding. Agronomy Journal, 2007, 99, 1622-1628.	0.9	33
203	The Science of Climate Change: Scale of the Environment Challenge. , 0, , 3-24.		3
204	Tax-Deductible Pre-Event Catastrophe Loss Reserves: The Case of Florida. SSRN Electronic Journal, 2007, , .	0.4	7

		Report	
#	Article	IF	Citations
205	Increasing Hurricane Winds? Dockside Crane Retrofit Recommendations. , 2007, , .		5
206	Dynamique et bilan de masse des glaciers de montagne (Alpes, Islande, Himalaya). Contribution de l'imagerie satellitaire. Houille Blanche, 2007, 93, 116-121.	0.3	7
207	Anti-persistence in the global temperature anomaly field. Nonlinear Processes in Geophysics, 2007, 14, 723-733.	0.6	25
208	Changing European storm loss potentials under modified climate conditions according to ensemble simulations of the ECHAM5/MPI-OM1 GCM. Natural Hazards and Earth System Sciences, 2007, 7, 165-175.	1.5	95
209	Hurricane Katrina (2005). Part I: Complex Life Cycle of an Intense Tropical Cyclone. Monthly Weather Review, 2007, 135, 3905-3926.	0.5	30
210	A Dutch geoscience perspective on the Katrina disaster. Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2007, 86, 307-315.	0.6	6
211	Cascading events in linked ecological and socioeconomic systems. Frontiers in Ecology and the Environment, 2007, 5, 221-224.	1.9	42
212	Current warming and likely future impacts. , 0, , 231-309.		0
213	Climate Change and Wild Species. , 2007, , 1-26.		0
214	Detecting trends in tropical rainfall characteristics, 1979–2003. International Journal of Climatology, 2007, 27, 979-988.	1.5	102
215	The greenhouse effect: A new source of energy. Applied Thermal Engineering, 2007, 27, 658-664.	3.0	22
216	Interannual variations of intense typhoon activity. Tellus, Series A: Dynamic Meteorology and Oceanography, 2007, 59, 455-460.	0.8	66
217	Granger causality and Atlantic hurricanes. Tellus, Series A: Dynamic Meteorology and Oceanography, 2007, 59, 476-485.	0.8	49
218	Lessons from a distant monsoon. Nature, 2007, 445, 270-271.	13.7	26
219	Sacrificial synthesis. Nature, 2007, 445, 271-272.	13.7	21
221	Observational evidence for an ocean heat pump induced by tropical cyclones. Nature, 2007, 447, 577-580.	13.7	226
222	Intense hurricane activity over the past 5,000 years controlled by El Niño and the West African monsoon. Nature, 2007, 447, 465-468.	13.7	370
223	Low Atlantic hurricane activity in the 1970s and 1980s compared to the past 270 years. Nature, 2007, 447, 698-701.	13.7	139

ARTICLE IF CITATIONS # Effect of remote sea surface temperature change on tropical cyclone potential intensity. Nature, 2007, 224 13.7 376 450, 1066-1070. The anatomy of predatorâ€" prey dynamics in a changing climate. Journal of Animal Ecology, 2007, 76, 1.3 1037-1044. 226 The Carbon Connection. Conservation Biology, 2007, 21, 289-292. 2.4 2 Hurricane Destructive Power Predictions Based on Historical Storm and Sea Surface Temperature Data. Risk Analysis, 2007, 27, 1497-1517. Statistical properties of the temperature maxima in an intermediate order Quasi-Geostrophic model. 228 0.8 16 Tellus, Series A: Dynamic Meteorology and Oceanography, 2007, 59, 80-95. Tropical cyclones in a T159 resolution global climate model: comparison with observations and re-analyses. Tellus, Series A: Dynamic Meteorology and Oceanography, 2007, 59, 396-416. 229 0.8 108 Tropical cyclone genesis potential index in climate models. Tellus, Series A: Dynamic Meteorology and 230 0.8 168 Oceanography, 2007, 59, 428-443. Atlantic basin, U.S. and Caribbean landfall activity rates over the 2006–2010 period: an insurance 0.8 9 industry perspective. Tellus, Series A: Dynamic Meteorology and Oceanography, 2007, 59, 499-510. Hurricane impacts on dynamics, structure and carbon sequestration potential of forest ecosystems in 232 Southern New England, USA. Tellus, Series A: Dynamic Meteorology and Oceanography, 2007, 59, 0.8 23 519-528. Perspective: coordinating paleoclimate research on tropical cyclones with hurricane-climate theory 0.8 54 and modelling. Tellus, Series A: Dynamic Meteorology and Oceanography, 2007, 59, 529-537. How may tropical cyclones change in a warmer climate?. Tellus, Series A: Dynamic Meteorology and 234 0.8 361 Oceanography, 2007, 59, 539-561. Spatial and temporal variations of two cyprinids in a subtropical mountain reserve ? a result of habitat disturbance. Ecology of Freshwater Fish, 2007, 16, 395-403. Stormy oceans are associated with declines in sea turtle hatching. Current Biology, 2007, 17, 236 1.8 45 R590-Ŕ591. Why economic dynamics matter in assessing climate change damages: Illustration on extreme events. Ecological Economics, 2007, 62, 330-340. Distribution of impacts of natural disasters across income groups: A case study of New Orleans. 238 2.9 356 Ecological Economics, 2007, 63, 299-306. Disaster risk management: Pro-active financing to reduce vulnerability. Environmental Hazards, 2007, 240 The Current Debate on the Linkage Between Global Warming and Hurricanes. Geography Compass, 2007, 241 1.561 1, 1-24. Managing climate change risks in New York City's water system: assessment and adaptation planning. Mitigation and Adaptation Strategies for Global Change, 2007, 12, 1391-1409.

#	Article	IF	CITATIONS
243	Vulnerability from storm surges and cyclone wind fields on the coast of Andhra Pradesh, India. Natural Hazards, 2007, 41, 515-529.	1.6	32
244	Satellite microwave detected SST anomalies and hurricane intensification. Natural Hazards, 2007, 43, 273-284.	1.6	8
245	Domain of the Gods: an editorial essay. Climatic Change, 2007, 85, 231-236.	1.7	54
246	Variability of tropical cyclones over the southwest Pacific Ocean using a high-resolution climate model. Meteorology and Atmospheric Physics, 2007, 97, 171-180.	0.9	33
247	Climate Change and Developing-Country Cities: Implications For Environmental Health and Equity. Journal of Urban Health, 2007, 84, 109-117.	1.8	211
248	Climate change and coastal flooding in Metro Boston: impacts and adaptation strategies. Climatic Change, 2008, 90, 453-473.	1.7	110
249	A discussion of the potential impacts of climate change on the shorelines of the Northeastern USA. Mitigation and Adaptation Strategies for Global Change, 2008, 13, 719-743.	1.0	31
250	Coastal flooding in the Northeastern United States due to climate change. Mitigation and Adaptation Strategies for Global Change, 2008, 13, 437-451.	1.0	75
251	Towards integrated disaster risk management: case studies and trends from Asia. Natural Hazards, 2008, 44, 163-168.	1.6	50
252	A 1,100-year palaeoenvironmental record inferred from stable isotope and trace element compositions of ostracode and plant caryopses in sediments of Cattle Pond, Dongdao Island, South China Sea. Journal of Paleolimnology, 2008, 40, 987-1002.	0.8	20
253	Influences of tropical cyclones on China during 1965–2004. Advances in Atmospheric Sciences, 2008, 25, 417-426.	1.9	20
254	Perspectives on the linkage between typhoon activity and global warming from recent research advances in paleotempestology. Science Bulletin, 2008, 53, 2907-2922.	4.3	26
255	Estuarine Phytoplankton Responses to Hurricanes and Tropical Storms with Different Characteristics (Trajectory, Rainfall, Winds). Estuaries and Coasts, 2008, 31, 419-429.	1.0	80
256	Consequences of Climate Change on the Ecogeomorphology of Coastal Wetlands. Estuaries and Coasts, 2008, 31, 477-491.	1.0	280
257	Understanding global sea levels: past, present and future. Sustainability Science, 2008, 3, 9-22.	2.5	211
258	Storm surges: perspectives and options. Sustainability Science, 2008, 3, 33-43.	2.5	90
259	Climate change and coastal vulnerability assessment: scenarios for integrated assessment. Sustainability Science, 2008, 3, 89-102.	2.5	203
260	Climate variation and prediction of rapid intensification in tropical cyclones in the western North Pacific. Meteorology and Atmospheric Physics, 2008, 99, 1-16.	0.9	113

#	Article	IF	CITATIONS
261	The impact of tropical sea surface temperatures on various measures of Atlantic tropical cyclone activity. Theoretical and Applied Climatology, 2008, 92, 249-255.	1.3	5
262	Some Swirling-flow Challenges for Turbulent CFD. Flow, Turbulence and Combustion, 2008, 80, 419-434.	1.4	23
263	ENSO and Western North Pacific tropical cyclone activity simulated in a CGCM. Climate Dynamics, 2008, 30, 815-830.	1.7	27
264	Climatic control of trophic interaction strength: the effect of lizards on spiders. Oecologia, 2008, 154, 763-771.	0.9	29
265	Historical deadly typhoons in the Philippines. Weather, 2008, 63, 194-199.	0.6	21
266	A critique of Emanuel's hurricane model and potential intensity theory. Quarterly Journal of the Royal Meteorological Society, 2008, 134, 551-561.	1.0	123
267	Implications of tropical cyclone power dissipation index. International Journal of Climatology, 2008, 28, 727-731.	1.5	58
268	Cycloneâ€induced mixing does not cool SST in the postâ€monsoon north Bay of Bengal. Atmospheric Science Letters, 2008, 9, 1-6.	0.8	131
269	The use of hyperspectral remote sensing to assess vascular plant species richness on Horn Island, Mississippi. Remote Sensing of Environment, 2008, 112, 3908-3915.	4.6	56
270	The impact of urban form on U.S. residential energy use. Housing Policy Debate, 2008, 19, 1-30.	1.6	509
271	A multi-scale assessment of hurricane impacts on agricultural landscapes based on land use and topographic features. Agriculture, Ecosystems and Environment, 2008, 128, 12-20.	2.5	125
272	Analysing present, past and future tropical cyclone activity as inferred from an ensemble of Coupled Global Climate Models. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 60, 80.	0.8	29
273	Large contribution of sea surface warming to recent increase in Atlantic hurricane activity. Nature, 2008, 451, 557-560.	13.7	193
274	The increasing intensity of the strongest tropical cyclones. Nature, 2008, 455, 92-95.	13.7	923
275	Cyclone effects on Australian rain forests: An overview. Austral Ecology, 2008, 33, 580-584.	0.7	14
276	Simulated reduction in Atlantic hurricane frequency under twenty-first-century warming conditions. Nature Geoscience, 2008, 1, 359-364.	5.4	334
277	Tropical-cyclone-driven erosion of the terrestrial biosphere from mountains. Nature Geoscience, 2008, 1, 759-762.	5.4	264
278	Global warming at the poles. Nature Geoscience, 2008, 1, 728-729.	5.4	6

# 279	ARTICLE Tempestuous transport. Nature Geoscience, 2008, 1, 727-728.	IF 5.4	CITATIONS
280	Visible and invisible effects of hurricanes on forest ecosystems: an international review. Austral Ecology, 2008, 33, 368-398.	0.7	394
281	Impacts of wind disturbance on fragmented tropical forests: A review and synthesis. Austral Ecology, 2008, 33, 399-408.	0.7	162
282	Landscapeâ€scale impacts of Cyclone Larry on the forests of northeast Australia, including comparisons with previous cyclones impacting the region between 1858 and 2006. Austral Ecology, 2008, 33, 409-416.	0.7	59
283	Resilience of arboreal folivores to habitat damage by a severe tropical cyclone. Austral Ecology, 2008, 33, 573-579.	0.7	8
284	Advances in hatchery and grow-out technology of cobia Rachycentron canadum (Linnaeus). Aquaculture Research, 2008, 39, 701-711.	0.9	90
285	High-sediment tolerance in the reef coral Turbinaria mesenterina from the inner Great Barrier Reef lagoon (Australia). Estuarine, Coastal and Shelf Science, 2008, 78, 748-752.	0.9	59
286	Climate change and coral reef bleaching: An ecological assessment of long-term impacts, recovery trends and future outlook. Estuarine, Coastal and Shelf Science, 2008, 80, 435-471.	0.9	1,014
287	Special issue on: Accounting for global warming. Critical Perspectives on Accounting, 2008, 19, 431-434.	2.7	5
288	A simulation model for projecting changes in salinity concentrations and species dominance in the coastal margin habitats of the Everglades. Ecological Modelling, 2008, 213, 245-256.	1.2	59
289	Teaching and Learning Guide for: The Current Debate on the Linkage between Global Warming and Hurricanes. Geography Compass, 2008, 2, 1232-1236.	1.5	1
290	Seasonal and spatial variation in the stable isotopic composition (δ180 and ÎƊ) of precipitation in south Florida. Journal of Hydrology, 2008, 358, 193-205.	2.3	82
291	Climate change and the world's river basins: anticipating management options. Frontiers in Ecology and the Environment, 2008, 6, 81-89.	1.9	711
292	Who Cares about the Weather?: Climate Change and U.S. National Security. Security Studies, 2008, 17, 468-504.	0.5	80
293	Climate-mediated mechanical changes to post-disturbance coral assemblages. Biology Letters, 2008, 4, 490-493.	1.0	50
294	Diving and Global Environmental Change: A Mauritius Case Study. , 2008, , 67-92.		3
295	Inundation of freshwater peatlands by sea level rise: Uncertainty and potential carbon cycle feedbacks. Journal of Geophysical Research, 2008, 113, .	3.3	33
296	Impact of a tropical cyclone on biogeochemistry of the central Arabian Sea. Global Biogeochemical Cycles, 2008, 22, .	1.9	40

#	Article	IF	CITATIONS
297	Ocean temperature forcing by aerosols across the Atlantic tropical cyclone development region. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	51
298	Tropical cyclone trends in the Australian region. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	21
299	Atlantic Warm Pool acting as a link between Atlantic Multidecadal Oscillation and Atlantic tropical cyclone activity. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	110
300	Investigating tropical cycloneâ€climate feedbacks using the TRMM Microwave Imager and the Quick Scatterometer. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	46
301	Nonlocality of Atlantic tropical cyclone intensities. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	94
302	Tropical cyclone variations in Louisiana, U.S.A., since the late eighteenth century. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	16
303	Energy budgets of Atlantic hurricanes and changes from 1970. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	14
304	Integrated impact of tropical cyclones on sea surface chlorophyll in the North Atlantic. Geophysical Research Letters, 2008, 35, .	1.5	35
305	Longâ€ŧerm variability in Saharan dust transport and its link to North Atlantic sea surface temperature. Geophysical Research Letters, 2008, 35, .	1.5	30
306	Global warming and United States landfalling hurricanes. Geophysical Research Letters, 2008, 35, .	1.5	33
307	Observations and analyses of upper ocean responses to tropical storms and hurricanes in the vicinity of Bermuda. Journal of Geophysical Research, 2008, 113, .	3.3	76
308	Increasing hurricane wave power along the U.S. Atlantic and Gulf coasts. Journal of Geophysical Research, 2008, 113, .	3.3	36
309	Remote sources of water vapor forming precipitation on the Norwegian west coast at 60°N–a tale of hurricanes and an atmospheric river. Journal of Geophysical Research, 2008, 113, .	3.3	201
310	Interannual variability of tropical cyclone activity in the southern South China Sea. Journal of Geophysical Research, 2008, 113, .	3.3	39
311	Coupled barrier island–resort model: 2. Tests and predictions along Ocean City and Assateague Island National Seashore, Maryland. Journal of Geophysical Research, 2008, 113, .	3.3	33
312	A documentâ€based 318â€year record of tropical cyclones in the Lesser Antilles, 1690–2007. Geochemistry, Geophysics, Geosystems, 2008, 9, .	1.0	51
313	PHENOLOGY OF MIXED WOODY–HERBACEOUS ECOSYSTEMS FOLLOWING EXTREME EVENTS: NET AND DIFFERENTIAL RESPONSES. Ecology, 2008, 89, 342-352.	1.5	80
314	The Drought of Amazonia in 2005. Journal of Climate, 2008, 21, 495-516.	1.2	582

ARTICLE IF CITATIONS # A Simple but Optimal Semi-Active Control Method., 2008,,. 315 0 Sugarcane growth and yield responses to a 3-month summer flood. Agricultural Water Management, 2.4 2008, 95, 283-291. Climate Change, Air Quality, and Human Health. American Journal of Preventive Medicine, 2008, 35, 317 1.6 315 459-467. Coastal Impacts Due to Sea-Level Rise. Annual Review of Earth and Planetary Sciences, 2008, 36, 601-647. 318 Hurricane disturbance and forest resilience: Assessing structural vs. functional changes in a 319 1.4 88 Caribbean dry forest. Forest Ecology and Management, 2008, 255, 3494-3501. Hurricane Katrina impacts on forest trees of Louisiana's Pearl River basin. Forest Ecology and Management, 2008, 256, 883-889. 1.4 Impacts of climate change and sea-level rise on cyclonic storm surge floods in Bangladesh. Global 321 3.6 486 Environmental Change, 2008, 18, 490-500. Les cyclones tropicaux et le changement climatique. Comptes Rendus - Geoscience, 2008, 340, 575-583. 0.4 Interannual temperature predictions using the CMIP3 multiâ€model ensemble mean. Geophysical 323 1.5 21 Research Letters, 2008, 35, . Attribution of cyclogenesis region sea surface temperature change to anthropogenic influence. 324 1.5 Geophysical Research Letters, 2008, 35, . Effects of doubled CO₂ on tropical sea surface temperatures (SSTs) for onset of deep 325 1.5 5 convection and maximum SST: Simulations based inferences. Geophysical Research Letters, 2008, 35, . Tropical cyclones in ERAâ€40: A detection and tracking method. Geophysical Research Letters, 2008, 35, . 1.5 A 1,000â€year, annuallyâ€resolved record of hurricane activity from Boston, Massachusetts. Geophysical 327 1.5 49 Research Letters, 2008, 35, . Saharan dust, lightning and tropical cyclones in the eastern tropical Atlantic during NAMMAâ€06. 1.5 Geophysical Research Letters, 2008, 35, . United States and Caribbean tropical cyclone activity related to the solar cycle. Geophysical Research 329 42 1.5 Letters, 2008, 35, . False causality between Atlantic hurricane activity fluctuations and seasonal lower atmospheric wind anomalies. Geophysical Research Letters, 2008, 35, . In a changing climate weakening tropical easterly jet induces more violent tropical storms over the 331 1.550 north Indian Ocean. Geophysical Research Letters, 2008, 35, . Relationship between typhoon activity and upper ocean heat content. Geophysical Research Letters, 1.5 2008, 35, .

#	Article	IF	CITATIONS
333	Hurricane driven changes in land cover create biogeophysical climate feedbacks. Geophysical Research Letters, 2008, 35, .	1.5	16
334	Correction to "Effects of doubled CO2on tropical sea surface temperatures (SSTs) for onset of deep convection and maximum SST: Simulations based inferences― Geophysical Research Letters, 2008, 35, .	1.5	2
335	Have tropical cyclones been feeding more extreme rainfall?. Journal of Geophysical Research, 2008, 113,	3.3	94
336	Multidecadal variability of Atlantic hurricane activity: 1851–2007. Journal of Geophysical Research, 2008, 113, .	3.3	28
337	Refinements to Atlantic basin seasonal hurricane prediction from 1 December. Journal of Geophysical Research, 2008, 113, .	3.3	12
338	Research frontiers in climate change: Effects of extreme meteorological events on ecosystems. Comptes Rendus - Geoscience, 2008, 340, 621-628.	0.4	310
339	Improving Multiseason Forecasts of North Atlantic Hurricane Activity. Journal of Climate, 2008, 21, 1209-1219.	1.2	23
340	Prospects for Future Climate Change and the Reasons for Early Action. Journal of the Air and Waste Management Association, 2008, 58, 735-786.	0.9	52
341	The 1999 Flood of the Century in Eastern North Carolina: Extraordinary Hydro-Meteorological Event or Human-Induced Catastrophe?. Physical Geography, 2008, 29, 101-120.	0.6	11
342	10th Anniversary Review: a changing climate for coral reefs. Journal of Environmental Monitoring, 2008, 10, 21-29.	2.1	62
343	Historical Changes in the Mississippi-Alabama Barrier-Island Chain and the Roles of Extreme Storms, Sea Level, and Human Activities. Journal of Coastal Research, 2008, 246, 1587-1600.	0.1	93
344	Increasing Hurricane-Generated Wave Heights along the U.S. East Coast and Their Climate Controls. Journal of Coastal Research, 2008, 242, 479-488.	0.1	91
345	Spatiotemporal Variation in Avian Diversity and the Short-term Effects of Typhoons in Tropical Reef-karst Forests on Taiwan. Zoological Science, 2008, 25, 593-603.	0.3	9
346	The Value of Coastal Wetlands for Hurricane Protection. Ambio, 2008, 37, 241-248.	2.8	528
347	The Mechanical Energy Input to the Ocean Induced by Tropical Cyclones. Journal of Physical Oceanography, 2008, 38, 1253-1266.	0.7	61
348	Hydrogeological Research, Education, and Practice: A Path to Future Contributions. Journal of Hydrologic Engineering - ASCE, 2008, 13, 7-12.	0.8	13
349	Comparing historic records of storm frequency and the North Atlantic Oscillation (NAO) chronology for the Azores region. Holocene, 2008, 18, 745-754.	0.9	48
350	Global warming and cyanobacterial harmful algal blooms. Advances in Experimental Medicine and Biology, 2008, 619, 239-257.	0.8	131

#	Article	IF	CITATIONS
351	Caribbean coral tracks Atlantic Multidecadal Oscillation and past hurricane activity. Geology, 2008, 36, 11.	2.0	70
353	World History according to Katrina. Differences, 2008, 19, 35-53.	0.2	6
354	Constructing climate change scenarios of urban heat island intensity and air quality. Environment and Planning B: Planning and Design, 2008, 35, 902-919.	1.7	115
355	Wetland Assimilation: Climate Change Adaptation and Restoration in the Mississippi Delta. Proceedings of the Water Environment Federation, 2008, 2008, 830-858.	0.0	0
356	Insurability of Climate Risks. Geneva Papers on Risk and Insurance: Issues and Practice, 2008, 33, 91-109.	1.1	69
357	ANATOMY OF A BOTTLENECK: DIAGNOSING FACTORS LIMITING POPULATION GROWTH IN THE PUERTO RICAN PARROT. Ecological Monographs, 2008, 78, 185-203.	2.4	42
358	Strategies and models for agricultural sustainability in developing Asian countries. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 877-891.	1.8	124
359	Cyclone Tolerance in New World Arecaceae: Biogeographic Variation and Abiotic Natural Selection. Annals of Botany, 2008, 102, 591-598.	1.4	27
360	Tropical Cyclone–Induced Upper-Ocean Mixing and Climate: Application to Equable Climates. Journal of Climate, 2008, 21, 638-654.	1.2	135
361	Tropical Cyclones and Transient Upper-Ocean Warming. Journal of Climate, 2008, 21, 149-162.	1.2	58
362	Multidecadal Variability in North Atlantic Tropical Cyclone Activity. Journal of Climate, 2008, 21, 3929-3935.	1.2	104
363	What Has Changed the Proportion of Intense Hurricanes in the Last 30 Years?. Journal of Climate, 2008, 21, 1432-1439.	1.2	50
364	Hurricane Alley SST Variability in 2005 and 2006*. Journal of Climate, 2008, 21, 4710-4722.	1.2	2
365	Gulf Stream and ENSO Increase the Temperature Sensitivity of Atlantic Tropical Cyclones. Journal of Climate, 2008, 21, 1523-1531.	1.2	5
366	On the Changes in the Number and Intensity of North Atlantic Tropical Cyclones. Journal of Climate, 2008, 21, 1387-1402.	1.2	24
368	Multidecadal Climate-induced Variability in Microseisms. Seismological Research Letters, 2008, 79, 194-202.	0.8	121
369	Evaluating the Usefulness of a New Set of Hurricane Classification Indices. Monthly Weather Review, 2008, 136, 5234-5238.	0.5	12
370	Dynamic Instabilities of Simulated Hurricane-like Vortices and Their Impacts on the Core Structure of Hurricanes. Part II: Moist Experiments. Journals of the Atmospheric Sciences, 2008, 65, 106-122.	0.6	37

#	Article	IF	CITATIONS
371	Multidecadal Climate Variability in Observed and Modeled Surface Temperatures*. Journal of Climate, 2008, 21, 1104-1121.	1.2	63
372	Changes in Tropical Cyclone Activity due to Global Warming: Results from a High-Resolution Coupled General Circulation Model. Journal of Climate, 2008, 21, 5204-5228.	1.2	173
373	A Statistical Study on Rain Characteristics of Tropical Cyclones Using TRMM Satellite Data. Monthly Weather Review, 2008, 136, 3848-3862.	0.5	57
374	Historical Tropical Cyclone Activity and Impacts in the Cook Islands1. Pacific Science, 2008, 62, 443-459.	0.2	30
375	Decadal variations of intense typhoon occurrence in the western North Pacific. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2008, 464, 249-272.	1.0	140
376	The Hurricane—Climate Connection. Bulletin of the American Meteorological Society, 2008, 89, ES10-ES20.	1.7	122
377	CHANGING THE GAP DYNAMICS PARADIGM: VEGETATIVE REGENERATION CONTROL ON FOREST RESPONSE TO DISTURBANCE. Ecological Monographs, 2008, 78, 331-347.	2.4	160
378	Tropical Storm and Hurricane Impacts on a Gulf Coast Estuary: Apalachicola Bay, Florida. Journal of Coastal Research, 2008, 10055, 38-49.	0.1	35
379	Economics and Management of Climate Change. , 2008, , .		3
380	Coping with Disaster: The Impact of Hurricanes on International Financial Flows, 1970-2002. B E Journal of Economic Analysis and Policy, 2008, 8, .	0.5	150
381	The Strategic Implications of Climate Change. Survival, 2008, 50, 29-54.	0.5	33
382	Disturbance gradients on inshore and offshore coral reefs caused by a severe tropical cyclone. Limnology and Oceanography, 2008, 53, 690-704.	1.6	149
383	The Role of Insurers in Promoting Adaptation to the Impacts of Climate Change. Geneva Papers on Risk and Insurance: Issues and Practice, 2008, 33, 133-139.	1.1	24
384	Extreme Events, Global Warming, and Insurance-Linked Securities: How to Trigger the "Tipping Pointâ€. Geneva Papers on Risk and Insurance: Issues and Practice, 2008, 33, 153-176.	1.1	42
385	Tax-Deductible Pre-Event Catastrophe Loss Reserves: The Case of Florida. ASTIN Bulletin, 2008, 38, 13-51.	0.7	8
387	Evidence for "Publication Bias―concerning Global Warming in <i>Science</i> and <i>Nature</i> . Energy and Environment, 2008, 19, 287-301.	2.7	12
388	Morphology of the tropopause layer and lower stratosphere above a tropical cyclone: a case study on cyclone Davina (1999). Atmospheric Chemistry and Physics, 2008, 8, 3411-3426.	1.9	38
389	A Statistical Study on the Relationship between Typhoon Maximum Potential Intensity and Actual Intensity. Proceedings of Coastal Engineering Jsce, 2008, 55, 1326-1330.	0.1	0

#	Article	IF	Citations
391	Vertical helicity flux in atmospheric vortices as a measure of their intensity. Izvestiya - Atmospheric and Oceanic Physics, 2008, 44, 64-71.	0.2	15
392	The Risk Prediction Initiative: a successful science–business partnership for analyzing natural hazard risk. , 0, , 320-336.		0
393	The significance of weather and climate extremes to society: an introduction. , 0, , 1-8.		10
394	Tropical cyclones and climate change: revisiting recent studies at GFDL. , 2008, , 120-144.		16
395	Integrating hurricane loss models with climate models. , 0, , 209-224.		7
396	An exploration of trends in normalized weather-related catastrophe losses. , 2008, , 225-247.		67
397	The catastrophe modeling response to Hurricane Katrina. , 2008, , 296-319.		4
398	U.S. Space Transportation and Climate Change: Potential Impacts of Climate Change on Access to Space. , 2008, , .		0
399	Climate Change: The Public Health Response. American Journal of Public Health, 2008, 98, 435-445.	1.5	443
400	On Estimates of Historical North Atlantic Tropical Cyclone Activity*. Journal of Climate, 2008, 21, 3580-3600.	1.2	233
401	Decadel climate prediction: challenges and opportunities. Journal of Physics: Conference Series, 2008, 125, 012018.	0.3	5
402	DO MARKETS LOVE MISERY? STOCK PRICES AND CORPORATE PHILANTHROPIC DISASTER RESPONSE Proceedings - Academy of Management, 2008, 2008, 1-6.	0.0	5
403	State of the Climate in 2007. Bulletin of the American Meteorological Society, 2008, 89, S1-S179.	1.7	36
404	Identification of Structural and Spatial Features that Influence Storm-Related Dune Erosion along a Barrier-Island Ecosystem in the Gulf of Mexico. Journal of Coastal Research, 2008, 4, 168-175.	0.1	44
405	A Comparison of Methods Used to Calculate Extreme Water Levels. , 2008, , .		1
407	Asymmetric Enforcement of Cooperation in a Social Dilemma. SSRN Electronic Journal, 2008, , .	0.4	0
408	Effects of storms on primary productivity and air-sea CO ₂ exchange in the subarctic western North Pacific: a modeling study. Biogeosciences, 2008, 5, 1189-1197.	1.3	10
409	Estimating hurricane hazards using a GIS system. Natural Hazards and Earth System Sciences, 2008, 8, 839-854.	1.5	15

#	Article	IF	CITATIONS
410	Assessment and Analysis of QuikSCAT Vector Wind Products for the Gulf of Mexico: A Long-Term and Hurricane Analysis. Sensors, 2008, 8, 1927-1949.	2.1	26
411	An overview of the impact of climate change on the insurance industry. , 0, , 248-278.		3
412	Increasing Wave Heights along the Shores of the United States: Climate Controls and Hazards. , 2008, ,		3
413	Landscape, landscape-scale processes and global environmental change: synthesis and new agendas for the twenty-first century. , 2009, , 403-423.		5
414	Florida Hurricanes and Damage Costs. Southeastern Geographer, 2009, 49, 108-131.	0.1	46
415	Climate Change and the Future Impacts of Storm-Surge Disasters in Developing Countries. SSRN Electronic Journal, 0, , .	0.4	30
416	Weather Pattern Changes in the Tropics and Mid-Latitudes as an Indicator of Global Changes. , 2009, , 165-180.		1
417	Modelo OLAM (ocean-land-atmosphere-model): descrição, aplicações, e perspectivas. Revista Brasileira De Meteorologia, 2009, 24, 144-157.	0.2	2
418	Wind Damage to Dockside Cranes: Recent Failures and Recommendations. , 2009, , .		8
419	Conflicts Associated with Dam Removal in Sweden. Ecology and Society, 2009, 14, .	1.0	80
420	Quantifying changes of wind speed distributions in the historical record of Atlantic tropical cyclones. Natural Hazards and Earth System Sciences, 2009, 9, 1749-1757.	1.5	8
421	The Impact of Socio-Economics and Climate Change on Tropical Cyclone Losses in the USA. SSRN Electronic Journal, 2009, , .	0.4	0
422	Simulation of Economic Losses from Tropical Cyclones in the Years 2015 and 2050: The Effects of Anthropogenic Climate Change and Growing Wealth. SSRN Electronic Journal, 0, , .	0.4	6
423	Tropical rainforests. , 0, , 214-247.		6
424	Coastal Lagoons and Climate Change: Ecological and Social Ramifications in U.S. Atlantic and Gulf Coast Ecosystems. Ecology and Society, 2009, 14, .	1.0	202
425	A dynamic climate and ecosystem state during the Paleocene-Eocene Thermal Maximum: inferences from dinoflagellate cyst assemblages on the New Jersey Shelf. Biogeosciences, 2009, 6, 1755-1781.	1.3	132
426	Multi-model Projection of Global Warming Impact on Tropical Cyclone Genesis Frequency over the Western North Pacific. Journal of the Meteorological Society of Japan, 2009, 87, 525-538.	0.7	56
427	Decadal-scale changes in seagrass coverage on the Mississippi barrier islands, northern Gulf of Mexico. Nature Precedings, 2009, , .	0.1	1

	CITATION	Report	
#	ARTICLE	IF 0.6	CITATIONS
430	Managing natural disaster risks in a changing climate. Environmental Hazards, 2009, 8, 209-225.	1.4	66
431	Implications of Cumulative Impacts to Estuarine and Marine Habitat Quality for Fish and Invertebrate Resources. Reviews in Fisheries Science, 2009, 17, 505-523.	2.1	98
432	Extreme climate events and adaptation: an exploratory analysis of drought in Mexico. Environment and Development Economics, 2009, 14, 371-395.	1.3	56
433	Impacts of tropical cyclones on U.S. forest tree mortality and carbon flux from 1851 to 2000. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7888-7892.	3.3	85
434	Decision Support for Natural Disasters and Intentional Threats to Water Security. NATO Science for Peace and Security Series C: Environmental Security, 2009, , .	0.1	1
435	Country stakes in climate change negotiations: two dimensions of vulnerability. Climate Policy, 2009, 9, 288-305.	2.6	42
436	Impact of Shifting Patterns of Pacific Ocean Warming on North Atlantic Tropical Cyclones. Science, 2009, 325, 77-80.	6.0	341
437	Hurricane-associated ebb-tidal delta sediment dynamics. Geology, 2009, 37, 851-854.	2.0	28
438	Climate Change in the U.S. Atlantic Affecting Recreational Fisheries. Reviews in Fisheries Science, 2009, 17, 267-289.	2.1	16
439	On the possible use of geoengineering to moderate specific climate change impacts. Environmental Research Letters, 2009, 4, 045107.	2.2	39
440	Occurrences of Wintertime Tropical Cyclones in the Western North Pacific under the Background of Global Warming. Atmospheric and Oceanic Science Letters, 2009, 2, 333-338.	0.5	0
441	Effects of Moist Convection on Hurricane Predictability. Journals of the Atmospheric Sciences, 2009, 66, 1944-1961.	0.6	106
442	The Abrupt Shift of Typhoon Activity in the Vicinity of Taiwan and Its Association with Western North Pacific–East Asian Climate Change. Journal of Climate, 2009, 22, 3617-3628.	1.2	186
443	A Statistical Forecast Model for Atlantic Seasonal Hurricane Activity Based on the NCEP Dynamical Seasonal Forecast. Journal of Climate, 2009, 22, 4481-4500.	1.2	65
444	U.S. Hurricane Wind Speed Risk and Uncertainty. Journal of Structural Engineering, 2009, 135, 301-320.	1.7	150
445	The Roles of Wind Shear and Thermal Stratification in Past and Projected Changes of Atlantic Tropical Cyclone Activity. Journal of Climate, 2009, 22, 4723-4734.	1.2	34
446	On the Relationship between North Atlantic Sea Surface Temperatures and U.S. Hurricane Landfall Risk. Journal of Applied Meteorology and Climatology, 2009, 48, 111-129.	0.6	34

#	Article	IF	CITATIONS
447	Predictors of Tropical Cyclone Numbers and Extreme Hurricane Intensities over the North Atlantic Using Generalized Additive and Linear Models. Journal of Climate, 2009, 22, 633-648.	1.2	32
448	Cloud-Resolving Hurricane Initialization and Prediction through Assimilation of Doppler Radar Observations with an Ensemble Kalman Filter. Monthly Weather Review, 2009, 137, 2105-2125.	0.5	307
449	Classifying North Atlantic Tropical Cyclone Tracks by Mass Moments*. Journal of Climate, 2009, 22, 5481-5494.	1.2	70
451	Links between Tropical Cyclone Activity and Madden–Julian Oscillation Phase in the North Atlantic and Northeast Pacific Basins. Monthly Weather Review, 2009, 137, 727-744.	0.5	95
452	Natural disturbance and human land use as determinants of tropical forest dynamics: results from a forest simulator. Ecological Monographs, 2009, 79, 423-443.	2.4	138
453	Analysis and Simulation of Adiabatic Bend Transitions in Optical Fibers. Chinese Physics Letters, 2009, 26, 074213.	1.3	0
454	Climate sensitivity: implications for the response of geomorphological systems to future climate change. Geological Society Special Publication, 2009, 320, 257-265.	0.8	14
455	Upper-Ocean Thermal Structure and the Western North Pacific Category 5 Typhoons. Part II: Dependence on Translation Speed. Monthly Weather Review, 2009, 137, 3744-3757.	0.5	163
456	Thermodynamic control on the climate of intense tropical cyclones. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2009, 465, 3011-3021.	1.0	34
457	A critical review of Pacific salmon marine research relating to climate. ICES Journal of Marine Science, 2009, 66, 2195-2204.	1.2	25
458	DO GLOBAL WARMING AND CLIMATE CHANGE REPRESENT A SERIOUS THREAT TO OUR WELFARE AND ENVIRONMENT?. Social Philosophy and Policy, 2009, 26, 193-230.	0.3	11
459	Climate Change Related Rise of Extreme Typhoon Power and Duration Over South-East Asia Seas. Coastal Engineering Journal, 2009, 51, 205-222.	0.7	15
460	Hurricanes and Possible Intensity Increases: Effects on and Reactions from U.S. Agriculture. Journal of Agricultural & amp; Applied Economics, 2009, 41, 125-144.	0.8	18
461	The coral reef crisis: The critical importance of<350ppm CO2. Marine Pollution Bulletin, 2009, 58, 1428-1436.	2.3	367
462	A New Approach to River Management: Action for a Sustainable Coastal Landscape. Journal of Contemporary Water Research and Education, 2009, 141, 35-38.	0.7	5
463	Mining geophysical parameters through decision-tree analysis to determine correlation with tropical cyclone development. Computers and Geosciences, 2009, 35, 309-316.	2.0	17
464	Hurricane Katrina induced nutrient runoff from an agricultural area to coastal waters in Biscayne Bay, Florida. Estuarine, Coastal and Shelf Science, 2009, 84, 209-218.	0.9	49
465	Hat der Klimawandel Auswirkungen auf die Anlagensicherheit?. Chemie-Ingenieur-Technik, 2009, 81, 119-126.	0.4	4

# 466	ARTICLE Interâ€annual and interâ€decadal variations of landfalling tropical cyclones in East Asia. Part I: time series analysis. International Journal of Climatology, 2009, 29, 1285-1293.	IF 1.5	CITATIONS
467	The return period of wind storms over Europe. International Journal of Climatology, 2009, 29, 437-459.	1.5	125
468	Secular and multidecadal warmings in the North Atlantic and their relationships with major hurricane activity. International Journal of Climatology, 2010, 30, 174-184.	1.5	35
469	Interdecadal variation of tropical cyclone making landfall over the Korean Peninsula. International Journal of Climatology, 2010, 30, 1472-1483.	1.5	18
470	The influence of sea-surface temperatures on Eastern North Pacific tropical cyclone activity. Theoretical and Applied Climatology, 2009, 95, 257-264.	1.3	16
471	Climate change, related hazards and human settlements. Current Opinion in Environmental Sustainability, 2009, 1, 179-186.	3.1	66
472	Responses of benthic–pelagic coupling to climate change in a temperate estuary. Hydrobiologia, 2009, 629, 147-156.	1.0	44
473	Climate change and local level disaster risk reduction planning: need, opportunities and challenges. Mitigation and Adaptation Strategies for Clobal Change, 2009, 14, 7-33.	1.0	80
474	Accommodation of climate change in coastal areas of cameroon: selection of household-level protection options. Mitigation and Adaptation Strategies for Global Change, 2009, 14, 721-735.	1.0	30
475	Exposure of US counties to Atlantic tropical storms and hurricanes, 1851–2003. Natural Hazards, 2009, 48, 83-99.	1.6	32
476	Characteristics of severe Atlantic hurricanes in the United States: 1949–2006. Natural Hazards, 2009, 48, 329-337.	1.6	26
477	Simulation of atmospheric states for a storm surge on the west coast of Korea: model comparison between MM5, WRF and COAMPS. Natural Hazards, 2009, 51, 151-162.	1.6	9
478	Exploring the Geography of Corporate Philanthropic Disaster Response: A Study of Fortune Global 500 Firms. Journal of Business Ethics, 2009, 84, 589-603.	3.7	161
479	Hurricane track variability and secular potential intensity trends. Climatic Change, 2009, 97, 329-337.	1.7	69
480	A decade of belowground reorganization following multiple disturbances in a subtropical wet forest. Plant and Soil, 2009, 323, 197-212.	1.8	21
481	Climate change and natural disasters: macroeconomic performance and distributional impacts. Environment, Development and Sustainability, 2009, 11, 549-569.	2.7	72
482	Late Holocene paleoenvironmental changes in subtropical Taiwan inferred from pollen and diatoms in lake sediments. Journal of Paleolimnology, 2009, 41, 315-327.	0.8	23
483	Interdecadal variation of tropical cyclone activity in association with summer monsoon, sea surface temperature over the western North Pacific. Science Bulletin, 2009, 54, 1417-1421.	4.3	9

ARTICLE IF CITATIONS # GPS Monitoring of the Tropical Storm Delta along the Canary Islands Track, November 28-29, 2005. 484 0.8 13 Pure and Applied Geophysics, 2009, 166, 1519-1531. Climate change and coral reef connectivity. Coral Reefs, 2009, 28, 379-395. 485 242 Tropical cyclones and polar lows: Velocity, size, and energy scales, and relation to the 26°C cyclone 486 1.9 10 origin criteria. Advances in Atmospheric Sciences, 2009, 26, 585-598. Adaptation to Climate Change in Developing Countries. Environmental Management, 2009, 43, 743-752. 1.2 Reconstructing typhoons in Japan in the 1880s from documentary records. Weather, 2009, 64, 315-322. 488 0.6 20 Chilling damage in a changing climate in coastal landscapes of the subtropical zone: a case study from 489 4.2 south Florida. Global Change Biology, 2009, 15, 1817-1832. Abiotic and biotic drivers of seedling survival in a hurricaneâ€impacted tropical forest. Journal of 490 1.9 142 Ecology, 2009, 97, 1346-1359. Maximum hurricane intensity preceded by increase in lightning frequency. Nature Geoscience, 2009, 2, 401 5.4 329-332. A Korean experience with chronic actinic dermatitis during an 18â€year period: meteorological and 492 photoimmunological aspects. Photodermatology Photoimmunology and Photomedicine, 2009, 25, 22 0.7 286-292. Forest response to chronic hurricane disturbance in coastal New England. Journal of Vegetation 1.1 Science, 2009, 20, 487-497. Forest Wildlife Management and Conservation. Annals of the New York Academy of Sciences, 2009, 494 1.8 37 1162, 284-310. Policy responses to GEC impacts on food availability and affordability in the Caribbean community. 2.4 30 Environmental Science and Policy, 2009, 12, 529-541. Hurricane hazard modeling: The past, present, and future. Journal of Wind Engineering and Industrial 496 1.7 179 Aerodynamics, 2009, 97, 392-405. Testing a MODIS Global Disturbance Index across North America. Remote Sensing of Environment, 2009, 113, 2103-2117. 4.6 Tropical cyclone losses in the USA and the impact of climate change â€" A trend analysis based on data 498 from a new approach to adjusting storm losses. Environmental Impact Assessment Réview, 2009, 29, 4.4 60 359-369. Flood frequency analysis for nonstationary annual peak records in an urban drainage basin. Advances 359 in Water Resources, 2009, 32, 1255-1266. Hurricane Katrina sediment slowed elevation loss in subsiding brackish marshes of the Mississippi 500 0.7 107 River delta. Wetlands, 2009, 29, 2-15. Atlantic Hurricane Risks: Preparing for the Plausible. Environmental Science & amp; Technology, 2009, 501 43, 7604-7608.

#	Article	IF	CITATIONS
502	Risks to forest carbon offset projects in a changing climate. Forest Ecology and Management, 2009, 257, 2209-2216.	1.4	136
503	A chronology of hurricane landfalls at Little Sippewissett Marsh, Massachusetts, USA, using optical dating. Geomorphology, 2009, 109, 36-45.	1.1	36
504	Strategies to adapt to an uncertain climate change. Global Environmental Change, 2009, 19, 240-247.	3.6	999
505	Intensifying tropical cyclones over the North Indian Ocean during summer monsoon—Global warming. Global and Planetary Change, 2009, 65, 12-16.	1.6	67
506	The sedimentary record of the 2005 hurricane season from the Mississippi and Alabama coastlines. Quaternary International, 2009, 195, 15-30.	0.7	71
507	Reconstruction of storm/tsunami records over the last 4000 years using transported coral blocks and lagoon sediments in the southern South China Sea. Quaternary International, 2009, 195, 128-137.	0.7	113
508	Atlantic hurricanes—Testing impacts of local SSTs, ENSO, stratospheric QBO—Implications for global warming. Quaternary International, 2009, 195, 4-14.	0.7	15
509	After the hurricane hits: Recovery and response to large storm events in a saline lake, San Salvador Island, Bahamas. Quaternary International, 2009, 195, 98-105.	0.7	22
510	Tsunamis, hurricanes, the demise of coral reefs and shifts in prehistoric human populations in the Caribbean. Quaternary International, 2009, 195, 69-87.	0.7	43
511	Study of the intensity of super cyclonic storm GONU using satellite observations. International Journal of Applied Earth Observation and Geoinformation, 2009, 11, 108-113.	1.4	14
512	Response of the Arabian Sea to global warming and associated regional climate shift. Marine Environmental Research, 2009, 68, 217-222.	1.1	68
513	Derivation of physically motivated wind speed scales. Atmospheric Research, 2009, 93, 564-574.	1.8	25
514	Caribbean beach changes and climate change adaptation. Aquatic Ecosystem Health and Management, 2009, 12, 168-176.	0.3	40
515	Do Green Turtles Modify Their Nesting Seasons in Response to Environmental Temperatures?. Chelonian Conservation and Biology, 2009, 8, 43-47.	0.1	28
516	The Earth radiation budget, 20 years later (1985–2005). , 2009, , 37-61.		0
517	Overshooting convection in tropical cyclones. Geophysical Research Letters, 2009, 36, .	1.5	54
518	A revised accumulated cyclone energy index. Geophysical Research Letters, 2009, 36, .	1.5	14
519	Observational relationship of climatologic beta drift with largeâ€scale environmental flows. Geophysical Research Letters, 2009, 36, .	1.5	17

		CITATION REPORT		
#	Article		IF	CITATIONS
520	Temperature dependence of global precipitation extremes. Geophysical Research Letters	, 2009, 36, .	1.5	182
521	Contribution of tropical cyclones to extreme rainfall events in the southeastern United S Journal of Geophysical Research, 2009, 114, .	tates.	3.3	136
522	Hurricane frequency and landfall distribution for coastal wetlands of the Gulf coast, USA Wetlands, 2009, 29, 35-43.		0.7	14
524	Modeling Demographic Processes In Marked Populations. , 2009, , .			61
525	A climate change vulnerability assessment methodology for coastal tourism. Journal of S Tourism, 2009, 17, 473-488.	ustainable	5.7	178
526	Distribution and Dynamics of American Beech in Coastal Southern New England. Northe Naturalist, 2009, 16, 159-176.	astern	0.1	6
527	Understanding Subsidence Processes in Coastal Louisiana. Journal of Coastal Research, 2 23-36.	2009, 10054,	0.1	85
528	The Multiple Lines of Defense Strategy to Sustain Coastal Louisiana. Journal of Coastal R 2009, 10054, 186-197.	esearch,	0.1	43
529	Design of a tropical rain - Disaster alarm system: A new approach based on wireless sense and acoustic rain rate measurements. , 2009, , .	or networks		14
530	Lobster trap impact on coral reefs: Effects of windâ€driven trap movement. New Zealanc Marine and Freshwater Research, 2009, 43, 271-282.	Journal of	0.8	42
531	Northern Hemisphere tropical cyclone activity. Geophysical Research Letters, 2009, 36, .		1.5	24
532	Effect of the Atlantic hurricanes on the oceanic meridional overturning circulation and he transport. Geophysical Research Letters, 2009, 36, .	eat	1.5	30
533	Impact of the latitudinal distribution of tropical cyclones on ocean heat transport. Geoph Research Letters, 2009, 36, .	ıysical	1.5	63
534	Forced and Internal Twentieth-Century SST Trends in the North Atlantic*. Journal of Clim. 1469-1481.	ate, 2009, 22,	1.2	493
535	Climate Change, Extreme Weather Events, and US Health Impacts: What Can We Say?. J Occupational and Environmental Medicine, 2009, 51, 26-32.	ournal of	0.9	34
536	The Atlantic Multidecadal Oscillation Inferred from the Forced Climate Response in Coup Circulation Models. Journal of Climate, 2009, 22, 1610-1625.	led General	1.2	100
537	Climate Insurance as Part of a Post-Kyoto Adaptation Strategy. IOP Conference Series: Ex Environmental Science, 2009, 6, 422007.	arth and	0.2	2
538	Tropical Cyclone Damages in China 1983–2006. Bulletin of the American Meteorologi 90, 489-496.	cal Society, 2009,	1.7	316

#	Article	IF	CITATIONS
539	The Dynamics of the ENSO–Atlantic Hurricane Teleconnection: ENSO-Related Changes to the North African–Asian Jet Affect Atlantic Basin Tropical Cyclogenesis. Journal of Climate, 2009, 22, 2458-2482.	1.2	30
540	Impacts of Tropical Cyclones on Forests in the Wet Tropics of Australia. , 2009, , 47-58.		15
541	Strategies to adapt to an uncertain climate change. IOP Conference Series: Earth and Environmental Science, 2009, 6, 412023.	0.2	3
542	Coastal adaptation and economic tipping points. Management of Environmental Quality, 2009, 20, 434-450.	2.2	7
543	A roadmap to assess the economic cost of climate change with an application to hurricanes in the United States. IOP Conference Series: Earth and Environmental Science, 2009, 6, 322001.	0.2	2
544	Overview: The Exigencies That Drive Potential Causes of Action for Climate Change. , 0, , 1-28.		2
546	Tropical cyclogenesis in a tropical wave critical layer: easterly waves. Atmospheric Chemistry and Physics, 2009, 9, 5587-5646.	1.9	319
547	Ocean Wave Climates: Trends and Variations Due to Earth's Changing Climate. , 2009, , 971-995.		11
548	Decadal climate prediction: Challenges and opportunities. IOP Conference Series: Earth and Environmental Science, 2009, 6, 022001.	0.2	8
549	Cyclonic and anthropogenic influences on tern populations. Wildlife Research, 2009, 36, 368.	0.7	6
550	Model Investigations of the Effects of Climate Variability and Change on Future Gulf of Mexico Tropical Cyclone Activity. , 2010, , .		34
551	Chapter 12 River basin management for effective disaster risk reduction in the face of changing climate. Community, Environment and Disaster Risk Management, 2010, , 265-289.	0.1	1
552	Digitalization Characters and Logics of Research on Low-Carbon Region. , 2010, , .		0
553	Effects of biological and physical factors on seasonal oxygen dynamics in a stratified, eutrophic coastal ecosystem. Limnology and Oceanography, 2010, 55, 289-304.	1.6	31
554	Role of exposure in projected residential building cyclone risk for the Australian region. IOP Conference Series: Earth and Environmental Science, 2010, 11, 012022.	0.2	5
555	Global warming and tropical cyclone activity in the western North Pacific from an observational perspective. Geophysical Monograph Series, 2010, , 193-205.	0.1	2
556	Evaluation of Impact of Climate Change on Hurricane Damage Risks and Adaptation Strategies. , 2010, , .		1
557	Plant Virus Epidemiology and Ecology. , 2010, , 175-250.		0

#	Article	IF	CITATIONS
558	Rational Wind-Load Design and Wind-Load Factors for Locations Affected by Tropical Cyclones, Hurricanes, and Typhoons. , 2010, , .		6
559	An Estimate of Increases in Storm Surge Risk to Property from Sea Level Rise in the First Half of the Twenty-First Century. Weather, Climate, and Society, 2010, 2, 271-293.	0.5	32
560	Changes in the tropical cyclone genesis potential index over the western north pacific in the SRES A2 scenario. Advances in Atmospheric Sciences, 2010, 27, 1246-1258.	1.9	24
561	Assessing the influence of the ENSO on tropical cyclone prevailing tracks in the western North Pacific. Advances in Atmospheric Sciences, 2010, 27, 1361-1371.	1.9	73
562	The Eocene storm-dominated foralgal ramp of the western Pyrenees (Urbasa–Andia Formation): An analogue of future shallow-marine carbonate systems?. Sedimentary Geology, 2010, 228, 184-204.	1.0	48
563	The impact of socio-economics and climate change on tropical cyclone losses in the USA. Regional Environmental Change, 2010, 10, 13-26.	1.4	68
564	Decadal change in relationship between western North Pacific tropical cyclone frequency and the tropical Pacific SST. Meteorology and Atmospheric Physics, 2010, 106, 179-189.	0.9	28
565	Tropical cyclone strikes at the coastal cities of China from 1949 to 2008. Meteorology and Atmospheric Physics, 2010, 107, 1-7.	0.9	15
566	Human mortality seasonality in Castile-León, Spain, between 1980 and 1998: the influence of temperature, pressure and humidity. International Journal of Biometeorology, 2010, 54, 379-392.	1.3	21
567	Phytoplankton Community Indicators of Short- and Long-term Ecological Change in the Anthropogenically and Climatically Impacted Neuse River Estuary, North Carolina, USA. Estuaries and Coasts, 2010, 33, 485-497.	1.0	154
568	Impact of landfalling tropical cyclones in mainland China. Science China Earth Sciences, 2010, 53, 1559-1564.	2.3	15
569	Climatological relationships among the tropical cyclone frequency, duration, intensity and activity regions over the Western Pacific. Science Bulletin, 2010, 55, 3818-3824.	1.7	9
570	Numerical simulation of the genesis of typhoon Durian (2001) over the South China Sea: The effect of sea surface temperature. Journal of Ocean University of China, 2010, 9, 99-115.	0.6	4
571	Corporate Philanthropic Disaster Response and Ownership Type: Evidence from Chinese Firms' Response to the Sichuan Earthquake. Journal of Business Ethics, 2010, 91, 51-63.	3.7	187
572	Corporate Philanthropic Giving, Advertising Intensity, and Industry Competition Level. Journal of Business Ethics, 2010, 94, 39-52.	3.7	219
573	The 2007 dry spell in Luzon (Philippines): its cause, impact and corresponding response measures. Climatic Change, 2010, 100, 633-644.	1.7	12
574	Adaptation in integrated assessment modeling: where do we stand?. Climatic Change, 2010, 99, 383-402.	1.7	84
575	An assessment of climate change impacts and adaptation for the Torres Strait Islands, Australia. Climatic Change, 2010, 102, 405-433.	1.7	102

#	Articie	IF	CITATIONS
576	Land-based carbon storage and the European union emissions trading scheme: the science underlying the policy. Mitigation and Adaptation Strategies for Global Change, 2010, 15, 127-136.	1.0	5
577	Financial adaptation to disaster risk in the European Union. Mitigation and Adaptation Strategies for Global Change, 2010, 15, 721-736.	1.0	67
578	Vulnerabilities and migration in Small Island Developing States in the context of climate change. Natural Hazards, 2010, 55, 717-728.	1.6	28
579	Obtaining Accurate Ocean Surface Winds in Hurricane Conditions: A Dual-Frequency Scatterometry Approach. IEEE Transactions on Geoscience and Remote Sensing, 2010, 48, 3101-3113.	2.7	13
580	Responses of fish production to fishing and climate variability in the northern South China Sea. Progress in Oceanography, 2010, 85, 197-212.	1.5	45
581	Disaster after disaster. Marine Pollution Bulletin, 2010, 60, 153-154.	2.3	0
582	The science of hypoxia in the Northern Gulf of Mexico: A review. Science of the Total Environment, 2010, 408, 1471-1484.	3.9	317
583	Geological characteristics and spatial distribution of paleo-inlet channels beneath the outer banks barrier islands, North Carolina, USA. Estuarine, Coastal and Shelf Science, 2010, 88, 175-189.	0.9	65
584	Geologic controls on the recent evolution of oyster reefs in Apalachicola Bay and St. George Sound, Florida. Estuarine, Coastal and Shelf Science, 2010, 88, 385-394.	0.9	25
585	How do uncertainties in hurricane model forecasts affect storm surge predictions in a semi-enclosed bay?. Estuarine, Coastal and Shelf Science, 2010, 90, 61-72.	0.9	47
586	Household income strategies and natural disasters: Dynamic livelihoods in rural Nicaragua. Ecological Economics, 2010, 69, 592-602.	2.9	126
587	Pricing index-based catastrophe bonds: Part 1. Computers and Geosciences, 2010, 36, 139-149.	2.0	10
588	Increasing water temperature and disease risks in aquatic systems: Climate change increases the risk of some, but not all, diseases. International Journal for Parasitology, 2010, 40, 1483-1488.	1.3	203
589	Dynamic interactions of life and its landscape: feedbacks at the interface of geomorphology and ecology. Earth Surface Processes and Landforms, 2010, 35, 78-101.	1.2	161
590	Multiple facets of environmental impacts from Hurricane Katrina. Environmental Toxicology and Chemistry, 2010, 29, 1401-1402.	2.2	3
593	Lowâ€frequency climate variability in the Atlantic basin during the 20th century. Atmospheric Science Letters, 2010, 11, 180-185.	0.8	9
594	Coastal stratigraphies of eastern Bonaire (Netherlands Antilles): New insights into the palaeo-tsunami history of the southern Caribbean. Sedimentary Geology, 2010, 231, 14-30.	1.0	41
595	A review of the climatological characteristics of landfalling Gulf hurricanes for wind, wave, and surge hazard estimation. Ocean Engineering, 2010, 37, 13-25.	1.9	31

#	Article	IF	CITATIONS
596	Understanding developing country stances on post-2012 climate change negotiations: Comparative analysis of Brazil, China, India, Mexico, and South Africa. Energy Policy, 2010, 38, 4582-4591.	4.2	83
597	Discussion on "Predicting losses of residential structures in the state of Florida by the public hurricane loss evaluation model―by S. Hamid et al Statistical Methodology, 2010, 7, 592-595.	0.5	6
598	Some Guiding Concepts for Conservation Biology. Conservation Biology, 2010, 24, 1459-1468.	2.4	58
599	Climate Extremes and Society – Edited by Henry F Diaz and Richard J Murnane. Geographical Journal, 2010, 176, 181-182.	1.6	0
600	Prevalence of Tree Regeneration by Sprouting and Seeding Along a Rainfall Gradient in Hawai'i. Biotropica, 2010, 42, 80-86.	0.8	33
601	IMPACT OF DISASTERS ON FIRMS IN DIFFERENT SECTORS: IMPLICATIONS FOR SUPPLY CHAINS. Journal of Supply Chain Management, 2010, 46, 59-80.	7.2	114
602	Effects of storm frequency on dune vegetation. Global Change Biology, 2010, 16, 2668-2675.	4.2	58
603	Drivers of lowland rain forest community assembly, species diversity and forest structure on islands in the tropical South Pacific. Journal of Ecology, 2010, 98, 87-95.	1.9	77
604	Plant responses to simulated hurricane impacts in a subtropical wet forest, Puerto Rico. Journal of Ecology, 2010, 98, 659-673.	1.9	92
605	Environmental variance, population growth and evolution. Journal of Animal Ecology, 2010, 79, 1-3.	1.3	12
606	Tropical cyclones and permanent El Niño in the early Pliocene epoch. Nature, 2010, 463, 1066-1070.	13.7	217
607	Potential Impact of Climate Change on Hurricane Flooding Inundation, Population Affected and Property Damages in Corpus Christi ¹ . Journal of the American Water Resources Association, 2010, 46, 1049-1059.	1.0	21
608	Effects of a tropical cyclone on the distribution of hatcheryâ€reared blackâ€spot tuskfish <i>Choerodon schoenleinii</i> determined by acoustic telemetry. Journal of Fish Biology, 2010, 77, 627-642.	0.7	14
609	Shaken, Not Stirred: The Impact of Disasters on International Trade. Review of International Economics, 2010, 18, 351-368.	0.6	129
611	Coefficients and generating functions of sincN FIR filters. , 2010, , .		0
612	The Environment and Directed Technical Change. SSRN Electronic Journal, 0, , .	0.4	57
613	Impact of Global Warming on Tropical Cyclones and Monsoons. , 2010, , .		0
614_	Potential Changes in Hydrologic Hazards Under Global Climate Change. , 0, , .		0

#	Article	IF	CITATIONS
615	Tropical Cyclones, Oceanic Circulation and Climate. , 2010, , .		0
616	Possible Impacts of Global Warming on Typhoon Activity in the Vicinity of Taiwan. , 2010, , .		3
617	Sea Level Rise: Impact on Major Infrastructure, Land and Ecosystems Along the Tamil Nadu Coast. SSRN Electronic Journal, 2010, , .	0.4	8
618	Mudanças climáticas e recursos hÃdricos na Bahia: validação da simulação do clima presente do HadRM3P e comparação com os cenários A2 e B2 para 2070-2100. Revista Brasileira De Meteorologia, 2010, 25, 345-358.	0.2	21
619	Climatology and Landfall of Tropical Cyclones in the South- West Indian Ocean. Western Indian Ocean Journal of Marine Science, 2010, 8, .	0.1	36
620	Natural hazards, poverty traps and adaptive livelihoods in Nicaragua. , 0, , 96-113.		0
621	Salt Marsh Zonal Migration and Ecosystem Service Change in Response to Global Sea Level Rise: A Case Study from an Urban Region. Ecology and Society, 2010, 15, .	1.0	116
622	Final report on EUROMET comparison EUROMET.PR-S2 (Project No. 156): Responsivity of detectors for radiant power of lasers. Metrologia, 2010, 47, 02003-02003.	0.6	6
623	Integration of a 3D hydrogel matrix within a hollow core photonic crystal fibre for DNA probe immobilization. Measurement Science and Technology, 2010, 21, 094016.	1.4	13
624	Update of the ongoing comparison BIPM.RI(II)-K1.Co-60 including activity measurements of the radionuclide60Co for the IFIN-HH (Romania), NIST (USA) and the BEV (Austria). Metrologia, 2010, 47, 06010-06010.	0.6	0
625	Injection of solids to lift coastal areas. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2010, 466, 3225-3252.	1.0	12
626	Precipitation extreme changes exceeding moisture content increases in MIROC and IPCC climate models. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 571-575.	3.3	159
627	Marine Climate and Climate Change. , 2010, , .		40
629	An Elastic Interaction Model of Vortices. Communications in Theoretical Physics, 2010, 54, 615-618.	1.1	1
630	Modeled Impact of Anthropogenic Warming on the Frequency of Intense Atlantic Hurricanes. Science, 2010, 327, 454-458.	6.0	886
631	Barrier Islands: Coupling Anthropogenic Stability with Ecological Sustainability. Journal of Coastal Research, 2010, 26, 987-992.	0.1	57
632	Phytoplankton in a changing world: cell size and elemental stoichiometry. Journal of Plankton Research, 2010, 32, 119-137.	0.8	909
633	Preparing for a Warmer World: Towards a Global Governance System to Protect Climate Refugees. Global Environmental Politics, 2010, 10, 60-88.	1.7	359

#	Article	IF	CITATIONS
634	Daily tropical cyclone intensity response to solar ultraviolet radiation. Geophysical Research Letters, 2010, 37, .	1.5	20
635	Rapid responses to facilitate ecological discoveries from major disturbances. Frontiers in Ecology and the Environment, 2010, 8, 527-532.	1.9	64
636	A Universal Hurricane Frequency Function. Advances in Meteorology, 2010, 2010, 1-6.	0.6	0
637	The Hydrology and Hydrometeorology of Flooding in the Delaware River Basin. Journal of Hydrometeorology, 2010, 11, 841-859.	0.7	44
638	Effects of Hurricane Katrina and Salvage Logging on Bachman's Sparrow. Condor, 2010, 112, 744-753.	0.7	15
639	Towards Direct Simulation of Future Tropical Cyclone Statistics in a High-Resolution Global Atmospheric Model. Advances in Meteorology, 2010, 2010, 1-13.	0.6	29
640	Understanding global natural disasters and the role of earth observation. International Journal of Digital Earth, 2010, 3, 221-230.	1.6	57
641	On the Maximum Observed Wind Speed in a Randomly Sampled Hurricane. Journal of Climate, 2010, 23, 1262-1265.	1.2	2
642	Diagnosing the Growth of Equatorial Typhoon Vamei (2001) from an Energy Standpoint. Terrestrial, Atmospheric and Oceanic Sciences, 2010, 21, 817.	0.3	2
643	Multidecadal Trends in Instrumental SST and Coral Proxy Sr/Ca Records. Journal of Climate, 2010, 23, 1017-1033.	1.2	9
644	Quantifying Interagency Differences in Tropical Cyclone Best-Track Wind Speed Estimates. Monthly Weather Review, 2010, 138, 1459-1473.	0.5	170
645	Influence of Sea Surface Warming on Environmental Factors Affecting Long-Term Changes of Atlantic Tropical Cyclone Formation. Journal of Climate, 2010, 23, 5978-5989.	1.2	21
646	THE ECONOMICS OF HURRICANES AND IMPLICATIONS OF GLOBAL WARMING. Climate Change Economics, 2010, 01, 1-20.	2.9	171
647	On the Potential Causes of the Nonstationary Correlations between West African Precipitation and Atlantic Hurricane Activity. Journal of Climate, 2010, 23, 5437-5456.	1.2	33
648	Future Change of North Atlantic Tropical Cyclone Tracks: Projection by a 20-km-Mesh Global Atmospheric Model*. Journal of Climate, 2010, 23, 2699-2721.	1.2	188
649	Regional Typhoon Activity as Revealed by Track Patterns and Climate Change. , 2010, , 137-148.		9
650	Offshore transport of sediment during cyclonic storms: Hurricane Ike (2008), Texas Gulf Coast, USA. Geology, 2010, 38, 351-354.	2.0	67
651	A Sulfur Hexafluoride Sensor Using Quantum Cascade and CO2 Laser-Based Photoacoustic Spectroscopy. Sensors, 2010, 10, 9359-9368.	2.1	12

#	Article	IF	CITATIONS
652	Killer storms: North Atlantic hurricanes and disease outbreaks in sea urchins. Limnology and Oceanography, 2010, 55, 2331-2338.	1.6	45
653	Climate Change and Damage from Extreme Weather Events. Environment, 2010, 52, 22-33.	0.8	11

Tropical cyclones and reproductive ecology of <i>Crocodylus acutus </i>Cuvier, 1807 (Reptilia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662

655	Extreme Value Time Series. Atmospheric and Oceanographic Sciences Library, 2010, , 229-282.	0.1	0
656	Interactive effects of land use history and natural disturbance on seedling dynamics in a subtropical forest. Ecological Applications, 2010, 20, 1270-1284.	1.8	35
657	Tropical Cyclone Activity Downscaled from NOAAâ€CIRES Reanalysis, 1908–1958. Journal of Advances in Modeling Earth Systems, 2010, 2, .	1.3	182
658	Habitat degradation and fishing effects on the size structure of coral reef fish communities. Ecological Applications, 2010, 20, 442-451.	1.8	144
659	Application of partial least squares regression to the diagnosis of yearâ€toâ€year variations in Pacific Northwest snowpack and Atlantic hurricanes. Geophysical Research Letters, 2010, 37, .	1.5	45
660	Trends in tropical cyclones in the South Indian Ocean and the South Pacific Ocean. Journal of Geophysical Research, 2010, 115, .	3.3	67
661	Trend discrepancies among three best track data sets of western North Pacific tropical cyclones. Journal of Geophysical Research, 2010, 115, .	3.3	115
662	On the impacts of climate change and the upper ocean on midlatitude northwest Atlantic landfalling cyclones. Journal of Geophysical Research, 2010, 115, .	3.3	6
663	Complexities in barrier island response to sea level rise: Insights from numerical model experiments, North Carolina Outer Banks. Journal of Geophysical Research, 2010, 115, .	3.3	104
664	Largeâ€scale responses of complexâ€shaped coastlines to local shoreline stabilization and climate change. Journal of Geophysical Research, 2010, 115, .	3.3	43
665	Assessing hurricaneâ€induced tree mortality in U.S. Gulf Coast forest ecosystems. Journal of Geophysical Research, 2010, 115, .	3.3	37
666	Climate control of the global tropical storm days (1965–2008). Geophysical Research Letters, 2010, 37, .	1.5	56
667	Modeled sensitivity of upper thermocline properties to tropical cyclone winds and possible feedbacks on the Hadley circulation. Geophysical Research Letters, 2010, 37, .	1.5	36
668	Global trends in extremal microseism intensity. Geophysical Research Letters, 2010, 37, .	1.5	52
669	Quasiâ€decadal spectral peaks of tropical western Pacific SSTs as a precursor for tropical cyclone threat. Geophysical Research Letters, 2010, 37,	1.5	5
#	Article	IF	CITATIONS
-----	--	-----	-----------
670	Extendedâ€range seasonal hurricane forecasts for the North Atlantic with a hybrid dynamicalâ€statistical model. Geophysical Research Letters, 2010, 37, .	1.5	36
671	Cycloneâ€driven deep sea injection of freshwater and heat by hyperpycnal flow in the subtropics. Geophysical Research Letters, 2010, 37, .	1.5	52
672	Global warming shifts Pacific tropical cyclone location. Geophysical Research Letters, 2010, 37, .	1.5	77
673	Climate response to tropical cycloneâ€induced ocean mixing in an Earth system model of intermediate complexity. Journal of Geophysical Research, 2010, 115, .	3.3	38
674	Increasing rain intensity over Okinawa, 1982–2005, and the link to changes in characteristics of northwest Pacific typhoons. Journal of Geophysical Research, 2010, 115, .	3.3	8
675	Beyond Adaptation: Resilience for Business in Light of Climate Change and Weather Extremes. Business and Society, 2010, 49, 477-511.	4.2	249
676	Climate Warming-Induced Intensification of the Hydrologic Cycle. Advances in Agronomy, 2010, 109, 1-53.	2.4	59
677	Economic costs of extratropical storms under climate change: an application of FUND. Journal of Environmental Planning and Management, 2010, 53, 371-384.	2.4	47
678	Impact of Duration Thresholds on Atlantic Tropical Cyclone Counts*. Journal of Climate, 2010, 23, 2508-2519.	1.2	222
679	Are tropical cyclones sources of natural selection? Observations on the abundance and behavior of frogs affected by extreme climatic events in the Baja California Peninsula, Mexico. Journal of Arid Environments, 2010, 74, 1345-1347.	1.2	12
680	Estimating soil turnover rate from tree uprooting during hurricanes in Puerto Rico. Forest Ecology and Management, 2010, 259, 1076-1084.	1.4	24
681	Conservation strategies in response to rapid climate change: Australia as a case study. Biological Conservation, 2010, 143, 1587-1593.	1.9	64
682	Phanerozoic Large Igneous Provinces (LIPs), HEATT (Haline Euxinic Acidic Thermal Transgression) episodes, and mass extinctions. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 295, 162-191.	1.0	174
683	A Technique for Combining Global Tropical Cyclone Best Track Data. Journal of Atmospheric and Oceanic Technology, 2010, 27, 680-692.	0.5	63
684	Influence of potential sea level rise on societal vulnerability to hurricane storm-surge hazards, Sarasota County, Florida. Applied Geography, 2010, 30, 490-505.	1.7	131
685	Scaling of tropical-cyclone dissipation. Nature Physics, 2010, 6, 693-696.	6.5	40
686	Climate Time Series Analysis. Atmospheric and Oceanographic Sciences Library, 2010, , .	0.1	135
687	Modeling the Dependence of Tropical Storm Counts in the North Atlantic Basin on Climate Indices. Monthly Weather Review, 2010, 138, 2681-2705.	0.5	100

		CITATION REPORT	
#	Article	IF	CITATIONS
688	Climate Modulation of North Atlantic Hurricane Tracks. Journal of Climate, 2010, 23, 3057-3076.	1.2	265
689	Modelling risk hurricane elements in potentially affected areas by a GIS system. Geomatics, Natura Hazards and Risk, 2010, 1, 349-373.	2.0	15
690	Impacts of Climate Change on Narragansett Bay. Northeastern Naturalist, 2010, 17, 77-90.	0.1	28
691	Decadal Changes in Habitat-Type Coverage on Horn Island, Mississippi, U.S.A Journal of Coastal Research, 2010, 26, 1142-1148.	0.1	23
692	Invisible institutions in emergencies: Evacuating the remote Indigenous community of Warruwi, Northern Territory Australia, from Cyclone Monica. Environmental Hazards, 2010, 9, 197-214.	1.4	36
693	Ecosystem Services Provided by Estuarine and Coastal Ecosystems. , 2011, , 129-146.		5
694	The Role of the Everglades Mangrove Ecotone Region (EMER) in Regulating Nutrient Cycling and Wetland Productivity in South Florida. Critical Reviews in Environmental Science and Technology, 2011, 41, 633-669.	6.6	64
695	Scenarios for Coastal Vulnerability Assessment. , 2011, , 289-303.		14
696	Climate Change: Effects, Causes, Consequences. , 2011, , 303-315.		3
697	Removal of Physical Materials from Systems. , 2011, , 185-215.		5
698	Climate change and the risks associated with delayed breeding in a tropical wild bird population. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3184-3190.	1.2	46
699	An inverse relationship between aggregate northern hemisphere tropical cyclone activity and subsequent winter climate. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	34
700	Climate trends in tropical cyclone-induced wind and precipitation over mainland China. Geophysic Research Letters, 2011, 38, n/a-n/a.	al 1.5	47
701	Increasing duration of tropical cyclones over China. Geophysical Research Letters, 2011, 38, n/a-n/	a. 1.5	40
702	Influence of hurricane-related activity on North American extreme precipitation. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	81
703	Strong landfall typhoons in Korea and Japan in a recent decade. Journal of Geophysical Research, 2 116, .	011, 3.3	67
704	Variations in mean annual tropical cyclone size in the Atlantic. Journal of Geophysical Research, 20 116, .	11, 3.3	34
705	Is the recorded increase in short-duration North Atlantic tropical storms spurious?. Journal of Geophysical Research, 2011, 116, .	3.3	51

#	Article	IF	CITATIONS
706	Photosynthetic recovery of foliage after wind disturbance activates ecosystem CO ₂ uptake in cool temperate forests of northern Japan. Journal of Geophysical Research, 2011, 116, .	3.3	7
707	Recent historically low global tropical cyclone activity. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	96
708	Bubble cloud depth under a hurricane. Geophysical Research Letters, 2011, 38, n/a-n/a.	1.5	9
709	Seismological Identification and Characterization of a Large Hurricane. Bulletin of the Seismological Society of America, 2011, 101, 399-403.	1.1	31
710	Tropical Indian Ocean Influence on Northwest Pacific Tropical Cyclones in Summer following Strong El Niño*. Journal of Climate, 2011, 24, 315-322.	1.2	259
711	Fluvial dynamics of dissolved and particulate organic carbon during periodic discharge events in a steep tropical rainforest catchment. Limnology and Oceanography, 2011, 56, 2282-2292.	1.6	53
712	Development paths of risk management: approaches, methods and fields of application. Journal of Risk Research, 2011, 14, 519-550.	1.4	73
713	Bioeconomic modeling and risk analysis of raising shrimp Litopenaeus vannamei in floating cages in northwestern Mexico: Assessment of hurricane hazard, stochastic variability of shrimp and feed prices, and zootechnical parameters. Aquaculture, 2011, 314, 261-268.	1.7	15
714	Climate-driven changes in tropical cyclone intensity shape dune activity on Earth's largest sand island. Geomorphology, 2011, 125, 239-252.	1.1	62
715	The potential impact of climate change on typhoon-triggered landslides in Taiwan, 2010–2099. Geomorphology, 2011, 133, 143-151.	1.1	98
716	An observational evidence of climate change during global warming era. Global and Planetary Change, 2011, 79, 11-19.	1.6	11
717	Evidence for 800years of North Atlantic multi-decadal variability from a Puerto Rican speleothem. Earth and Planetary Science Letters, 2011, 308, 23-28.	1.8	34
718	Reliability Analysis of Climate Change of Tropical Cyclone Activity over the Western North Pacific. Journal of Climate, 2011, 24, 5887-5898.	1.2	72
719	Modulation of North Pacific Tropical Cyclone Activity by Three Phases of ENSO. Journal of Climate, 2011, 24, 1839-1849.	1.2	211
720	North Atlantic Tropical Storm Frequency Response to Anthropogenic Forcing: Projections and Sources of Uncertainty. Journal of Climate, 2011, 24, 3224-3238.	1.2	51
721	Earth, wind, and fire: abiotic factors and the impacts of global environmental change on forest health. , 0, , 195-244.		26
722	Effects of Climate Change in North America: An Overview. Journal of Sustainable Development, 2011, 4,	0.1	4
723	Ecosystem Considerations for Postdisaster Recovery: Lessons from China, Pakistan, and Elsewhere for Recovery Planning in Haiti. Ecology and Society, 2011, 16, .	1.0	20

#	Article	IF	CITATIONS
724	Hurricane Intensity, Sea Surface Temperature, and Stochastic Variation. , 0, , .		1
725	Determination of Tsunami Inundation Model Using Terrestrial Laser Scanner Techniques. , 2011, , .		4
726	Influence of Cosmophysical Phenomena and African Dust on Hurricanes Genesis. , 2011, , .		1
727	Modelling Hurricane Related Hazards and Risk through GIS for Early Warning Systems. , 0, , .		1
728	Defining â€~dangerous climate change'. , 2011, , 99-100.		1
729	The impact of climate change on human societies. , 2011, , 101-133.		Ο
730	When sinks rescue sources in dynamic environments. , 2011, , 139-154.		6
731	Corals: Biology, Skeletal Deposition, and Reef-Building. Encyclopedia of Earth Sciences Series, 2011, , 275-281.	0.1	9
732	Globalization: Ecological Consequences of Global-Scale Connectivity in People, Resources, and Information. , 0, , .		0
733	The Complexity of Catastrophic Wind Impacts on Temperate Forests. , 0, , .		16
734	Observations and Modeling of Cyclone Nargis Storm Surge in Myanmar. , 2011, , .		5
735	Quantifying Vulnerability to Climate Change: Implications for Adaptation Assistance. SSRN Electronic Journal, 0, , .	0.4	70
736	Using Databases. , 2011, , .		0
737	Impacts of Coastal Inundation Due to Climate Change in a CLUSTER of Urban Coastal Communities in Ghana, West Africa. Remote Sensing, 2011, 3, 2029-2050.	1.8	84
738	Interannual Changes of Tropical Cyclone Intensity in the Western North Pacific. Journal of the Meteorological Society of Japan, 2011, 89, 243-253.	0.7	55
739	Gulf Coast Residents Underestimate Hurricane Destructive Potential. Weather, Climate, and Society, 2011, 3, 116-127.	0.5	12
740	Florida International University's Wall of Wind: A Tool for Improving Construction Materials and Methods for Hurricane-Prone Regions. , 2011, , .		3
741	Global Warming Effects on U.S. Hurricane Damage. Weather, Climate, and Society, 2011, 3, 261-268.	0.5	153

#	Article	IF	CITATIONS
742	Climate Change, Mortality, and Adaptation: Evidence from Annual Fluctuations in Weather in the US. American Economic Journal: Applied Economics, 2011, 3, 152-185.	1.5	437
743	Climate change: an emergency management perspective. Disaster Prevention and Management, 2011, 20, 53-62.	0.6	22
744	Observed climate change in Australian marine and freshwater environments. Marine and Freshwater Research, 2011, 62, 984.	0.7	115
745	Modelling Extreme Storm-Induced Currents over the Grand Banks. Atmosphere - Ocean, 2011, 49, 259-268.	0.6	8
746	Global health and climate change: moving from denial and catastrophic fatalism to positive action. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 1866-1882.	1.6	54
748	Tropical montane cloud forests: state of knowledge and sustainability perspectives in a changing world. , 2011, , 691-740.		28
749	How much time can herbivore protection buy for coral reefs under realistic regimes of hurricanes and coral bleaching?. Global Change Biology, 2011, 17, 2033-2048.	4.2	54
750	Valuation of Catastrophe Equity Puts With Markov-Modulated Poisson Processes. Journal of Risk and Insurance, 2011, 78, 447-473.	1.0	33
751	Tropical Cyclone Hazards in the USA. Geography Compass, 2011, 5, 544-563.	1.5	9
752	Physical and biological response of the Arabian Sea to tropical cyclone Phyan and its implications. Marine Environmental Research, 2011, 71, 325-330.	1.1	50
753	A decadally-resolved paleohurricane record archived in the late Holocene sediments of a Florida sinkhole. Marine Geology, 2011, 287, 14-30.	0.9	123
754	Barrier island response to late Holocene climate events, North Carolina, USA. Quaternary Research, 2011, 76, 46-57.	1.0	48
755	A review of active structural control: challenges for engineering informatics. Computers and Structures, 2011, 89, 2113-2132.	2.4	222
756	Regional-scale scenario analysis for the Meso-American Reef system: Modelling coral reef futures under multiple stressors. Ecological Modelling, 2011, 222, 1756-1770.	1.2	23
757	Typhoon-induced precipitation impact on nutrient and suspended matter dynamics of a tropical estuary affected by human activities in Hainan, China. Estuarine, Coastal and Shelf Science, 2011, 93, 375-388.	0.9	116
758	Phase shift to algal dominated communities at mesophotic depths associated with lionfish (Pterois) Tj ETQq1 1 ().784314 1.2	rgBT /Overloc 216
759	Probabilistic life cycle analysis model for evaluating electric power infrastructure risk mitigation investments. Climatic Change, 2011, 106, 31-55.	1.7	33
760	Exposure of developing countries to sea-level rise and storm surges. Climatic Change, 2011, 106, 567-579.	1.7	119

#	Article	IF	CITATIONS
761	The economics of climate change impacts and policy benefits at city scale: a conceptual framework. Climatic Change, 2011, 104, 51-87.	1.7	133
762	Tropical cyclones, climate change, and scientific uncertainty: what do we know, what does it mean, and what should be done?. Climatic Change, 2011, 108, 543-579.	1.7	42
763	Effects of climate change and wave direction on longshore sediment transport patterns in Southern California. Climatic Change, 2011, 109, 211-228.	1.7	40
764	Social vulnerability index for coastal communities at risk to hurricane hazard and a changing climate. Natural Hazards, 2011, 59, 1055-1075.	1.6	88
765	How do Recent Population Trends Matter to Climate Change?. Population Research and Policy Review, 2011, 30, 287-312.	1.0	111
766	Coastal livelihood and physical infrastructure in Bangladesh after cyclone Aila. Mitigation and Adaptation Strategies for Global Change, 2011, 16, 629-648.	1.0	118
767	Household response to cyclone and induced surge in coastal Bangladesh: coping strategies and explanatory variables. Natural Hazards, 2011, 57, 477-499.	1.6	144
768	Linking multi-temporal analysis and community consultation to evaluate the response to the impact of Hurricane Stan in coffee areas of Chiapas, Mexico. Natural Hazards, 2011, 58, 103-116.	1.6	10
769	Tropical cyclone activity in global warming scenario. Natural Hazards, 2011, 59, 771-786.	1.6	19
770	Modeling reality. SynthÃ^se, 2011, 180, 19-32.	0.6	7
770 771	Modeling reality. SynthÃ`se, 2011, 180, 19-32. A mechanism for long-term changes of Atlantic tropical cyclone intensity. Climate Dynamics, 2011, 36, 1851-1864.	0.6	7
770 771 772	Modeling reality. SynthÃ'se, 2011, 180, 19-32. A mechanism for long-term changes of Atlantic tropical cyclone intensity. Climate Dynamics, 2011, 36, 1851-1864. Impact of resolution and downscaling technique in simulating recent Atlantic tropical cylone activity. Climate Dynamics, 2011, 37, 869-892.	0.6 1.7 1.7	7 1 56
770 771 772 773	Modeling reality. SynthÅ'se, 2011, 180, 19-32. A mechanism for long-term changes of Atlantic tropical cyclone intensity. Climate Dynamics, 2011, 36, 1851-1864. Impact of resolution and downscaling technique in simulating recent Atlantic tropical cylone activity. Climate Dynamics, 2011, 37, 869-892. Future changes in tropical cyclone genesis in fully dynamic ocean- and mixed layer ocean-coupled climate models: a low-resolution model study. Climate Dynamics, 2011, 37, 737-758.	0.6 1.7 1.7 1.7	7 1 56 12
770 771 772 773 774	Modeling reality. SynthÃ*se, 2011, 180, 19-32. A mechanism for long-term changes of Atlantic tropical cyclone intensity. Climate Dynamics, 2011, 36, 1851-1864. Impact of resolution and downscaling technique in simulating recent Atlantic tropical cylone activity. Climate Dynamics, 2011, 37, 869-892. Future changes in tropical cyclone genesis in fully dynamic ocean- and mixed layer ocean-coupled climate models: a low-resolution model study. Climate Dynamics, 2011, 37, 737-758. Variability and decline in the number of severe tropical cyclones making land-fall over eastern Australia since the late nineteenth century. Climate Dynamics, 2011, 37, 647-662.	0.6 1.7 1.7 1.7 1.7	7 1 56 12 85
 770 771 772 773 774 775 	Modeling reality. SynthÂ ⁻ se, 2011, 180, 19-32. A mechanism for long-term changes of Atlantic tropical cyclone intensity. Climate Dynamics, 2011, 36, 1851-1864. Impact of resolution and downscaling technique in simulating recent Atlantic tropical cylone activity. Climate Dynamics, 2011, 37, 869-892. Future changes in tropical cyclone genesis in fully dynamic ocean- and mixed layer ocean-coupled climate models: a low-resolution model study. Climate Dynamics, 2011, 37, 737-758. Variability and decline in the number of severe tropical cyclones making land-fall over eastern Australia since the late nineteenth century. Climate Dynamics, 2011, 37, 647-662. Atlantic tropical cyclones in the twentieth century: natural variability and secular change in cyclone count. Climate Dynamics, 2011, 36, 2279-2293.	0.6 1.7 1.7 1.7 1.7	7 1 56 12 85 21
 770 771 772 773 774 775 776 	Modeling reality. SynthÄ'se, 2011, 180, 19-32. A mechanism for long-term changes of Atlantic tropical cyclone intensity. Climate Dynamics, 2011, 36, 1851-1864. Impact of resolution and downscaling technique in simulating recent Atlantic tropical cyclone activity. Climate Dynamics, 2011, 37, 869-892. Future changes in tropical cyclone genesis in fully dynamic ocean- and mixed layer ocean-coupled climate models: a low-resolution model study. Climate Dynamics, 2011, 37, 737-758. Variability and decline in the number of severe tropical cyclones making land-fall over eastern Australia since the late nineteenth century. Climate Dynamics, 2011, 37, 647-662. Atlantic tropical cyclones in the twentieth century: natural variability and secular change in cyclone count. Climate Dynamics, 2011, 36, 2279-2293. Evaluating the potential for statistical decadal predictions of sea surface temperatures with a perfect model approach. Climate Dynamics, 2011, 37, 2495-2509.	0.6 1.7 1.7 1.7 1.7 1.7	7 1 56 12 85 21 51
 770 771 772 773 774 775 776 777 	Modeling reality. SynthÅ'se, 2011, 180, 19-32. A mechanism for long-term changes of Atlantic tropical cyclone intensity. Climate Dynamics, 2011, 36, 1851-1864. Impact of resolution and downscaling technique in simulating recent Atlantic tropical cyclone activity. Climate Dynamics, 2011, 37, 869-892. Future changes in tropical cyclone genesis in fully dynamic ocean- and mixed layer ocean-coupled climate models: a low-resolution model study. Climate Dynamics, 2011, 37, 737-758. Variability and decline in the number of severe tropical cyclones making land-fall over eastern Australia since the late nineteenth century: natural variability and secular change in cyclone count. Climate Dynamics, 2011, 36, 2279-2293. Kalantic tropical cyclones in the twentieth century: natural variability and secular change in cyclone count. Climate Dynamics, 2011, 37, 2495-2509. Evaluating the potential for statistical decadal predictions of sea surface temperatures with a perfect model approach. Climate Dynamics, 2011, 37, 2495-2509. Typhoon Disturbance and Forest Dynamics: Lessons from a Northwest Pacific Subtropical Forest. Ecosystems, 2011, 14, 127-143.	0.6 1.7 1.7 1.7 1.7 1.7 1.7 1.6	7 1 56 12 85 21 51 124

#	Article	IF	Citations
779	Implications of climate change in sustained agricultural productivity in South Asia. Regional Environmental Change, 2011, 11, 79-94.	1.4	71
780	Coral reef ecosystems and anthropogenic climate change. Regional Environmental Change, 2011, 11, 215-227.	1.4	202
781	Effect of flooding on fish assemblages in small streams in South Korea. Limnology, 2011, 12, 197-203.	0.8	10
782	Chronic coral consumption by butterflyfishes. Coral Reefs, 2011, 30, 85-93.	0.9	42
783	Re-examination of trends related to tropical cyclone activity over the western North Pacific basin. Advances in Atmospheric Sciences, 2011, 28, 699-708.	1.9	1
784	A probabilistic-based framework for impact and adaptation assessment of climate change on hurricane damage risks and costs. Structural Safety, 2011, 33, 173-185.	2.8	94
785	Climatic variation of tropical cyclones affecting China during the past 50 years. Science China Earth Sciences, 2011, 54, 1226-1237.	2.3	13
786	Tropical cyclone hazards analysis based on tropical cyclone potential impact index. Journal of Chinese Geography, 2011, 21, 791-800.	1.5	11
787	Statistical analysis of tropical disturbances over the South China Sea during 1997–2006. Journal of Ocean University of China, 2011, 10, 99-105.	0.6	2
788	Causes of death and demographic characteristics of victims of meteorological disasters in Korea from 1990 to 2008. Environmental Health, 2011, 10, 82.	1.7	21
789	A 1900â€year paleohurricane record from Wassaw Island, Georgia, USA. Journal of Quaternary Science, 2011, 26, 714-722.	1.1	16
790	Tropical cyclones, global climate change and the role of Quaternary studies. Journal of Quaternary Science, 2011, 26, 468-473.	1.1	18
791	Hydrometeorology of tropical montane cloud forests: emerging patterns. Hydrological Processes, 2011, 25, 465-498.	1.1	261
792	Needs, resources and climate change: Clean and efficient conversion technologies. Progress in Energy and Combustion Science, 2011, 37, 15-51.	15.8	254
793	Designing a developed model for assessing the disaster induced vulnerability value in educational centers. Safety Science, 2011, 49, 679-685.	2.6	17
795	AN EMPIRICAL STUDY OF TROPICAL CYCLONE ACTIVITY IN THE ATLANTIC AND PACIFIC OCEANS: 1851–2005. Advances in Adaptive Data Analysis, 2011, 03, 291-307.	0.6	2
796	An abrupt increase of intense typhoons over the western North Pacific in early summer. Environmental Research Letters, 2011, 6, 034013.	2.2	27
797	Effect of incidence angles and manufacturing errors on the imaging performance of hybrid systems. Journal of Optics (United Kingdom), 2011, 13, 035711.	1.0	12

#	Article	IF	CITATIONS
799	Communication of Urgent Public Health Messages to Urban Populations: Lessons From the Massachusetts Water Main Break. Disaster Medicine and Public Health Preparedness, 2011, 5, 235-241.	0.7	12
800	Explaining Media and Congressional Attention to Global Climate Change, 1969-2005: An Empirical Test of Agenda-Setting Theory. Political Research Quarterly, 2011, 64, 405-419.	1.1	117
801	Projected climate change in Australian marine and freshwater environments. Marine and Freshwater Research, 2011, 62, 1000.	0.7	242
802	The mechanism of upper-oceanic vertical motions forced by a moving typhoon. Fluid Dynamics Research, 2011, 43, 025504.	0.6	13
803	Changepoints in the North Atlantic Tropical Cyclone Record. Journal of the American Statistical Association, 2011, 106, 89-99.	1.8	48
804	Out of Sight, Out of Mind? Natural Disasters and Pregnancy Outcomes in the USA. CESifo Economic Studies, 2011, 57, 403-431.	0.3	63
805	The implications of global climate change for fisheries management in the Caribbean. Climate and Development, 2011, 3, 228-241.	2.2	24
806	HOW SENSITIVE ARE US HURRICANE DAMAGES TO CLIMATE? COMMENT ON A PAPER BY W. D. NORDHAUS. Climate Change Economics, 2011, 02, 1-7.	2.9	33
807	Coastal Erosion Processes and Impacts. , 2011, , 285-308.		5
808	Statistical–Dynamical Predictions of Seasonal North Atlantic Hurricane Activity. Monthly Weather Review, 2011, 139, 1070-1082.	0.5	128
809	Effects of Relative and Absolute Sea Surface Temperature on Tropical Cyclone Potential Intensity Using a Single-Column Model. Journal of Climate, 2011, 24, 183-193.	1.2	82
810	Influence of ENSO on Tropical Cyclone Intensity in the Fiji Region. Journal of Climate, 2011, 24, 4096-4108.	1.2	35
811	A note on the derivation of the quasi-geostrophic potential vorticity equation. Geophysical and Astrophysical Fluid Dynamics, 2011, 105, 340-350.	0.4	0
812	Observed Change in Sahel Rainfall, Circulations, African Easterly Waves, and Atlantic Hurricanes Since 1979. International Journal of Geophysics, 2011, 2011, 1-14.	0.4	12
813	Double Jeopardy: Climate Insecurities and Their Implications for Asian Armed Forces. Defence Studies, 2011, 11, 271-296.	0.5	2
813	Double Jeopardy: Climate Insecurities and Their Implications for Asian Armed Forces. Defence Studies, 2011, 11, 271-296. Short-Time-Scale Processes in a Mature Hurricane as a Response to Sea Surface Fluctuations. Journals of the Atmospheric Sciences, 2011, 68, 2250-2272.	0.5	2 14
813 814 815	Double Jeopardy: Climate Insecurities and Their Implications for Asian Armed Forces. Defence Studies, 2011, 11, 271-296. Short-Time-Scale Processes in a Mature Hurricane as a Response to Sea Surface Fluctuations. Journals of the Atmospheric Sciences, 2011, 68, 2250-2272. The Impact of Climate Change on Air Quality–Related Meteorological Conditions in California. Part II: Present versus Future Time Simulation Analysis. Journal of Climate, 2011, 24, 3362-3376.	0.5 0.6 1.2	2 14 16

#	Article	IF	Citations
817	Estimation of the Upper-Layer Rotation and Maximum Wind Speed of Tropical Cyclones via Satellite Imagery. Journal of Applied Meteorology and Climatology, 2011, 50, 750-766.	0.6	16
818	Effects of Tropical Cyclones on Ocean Heat Transport in a High-Resolution Coupled General Circulation Model. Journal of Climate, 2011, 24, 4368-4384.	1.2	296
819	The rising costs of hurricanes. Nature Climate Change, 2012, 2, 148-149.	8.1	22
820	An Examination of Tropical Cyclone Position, Intensity, and Intensity Life Cycle within Atmospheric Reanalysis Datasets. Journal of Climate, 2012, 25, 3453-3475.	1.2	132
821	Internal Variability of the Dynamically Downscaled Tropical Cyclone Activity over the Western North Pacific by the IPRC Regional Atmospheric Model. Journal of Climate, 2012, 25, 2104-2122.	1.2	18
822	A Dynamic hp-Adaptive Discontinuous Galerkin Method for Shallow-Water Flows on the Sphere with Application to a Global Tsunami Simulation. Monthly Weather Review, 2012, 140, 978-996.	0.5	42
823	Contrasting Various Metrics for Measuring Tropical Cyclone Activity. Terrestrial, Atmospheric and Oceanic Sciences, 2012, 23, 303.	0.3	9
824	Coastal Flooding in Florida's Big Bend Region with Application to Sea Level Rise Based on Synthetic Storms Analysis. Terrestrial, Atmospheric and Oceanic Sciences, 2012, 23, 481.	0.3	28
825	Tropical Cyclone Genesis Factors in Simulations of the Last Glacial Maximum. Journal of Climate, 2012, 25, 4348-4365.	1.2	55
826	Distributions and Trends of Death and Destruction from Hurricanes in the United States, 1900–2008. Natural Hazards Review, 2012, 13, 57-64.	0.8	25
827	On the Classification of Extreme Atlantic Hurricanes Utilizing Mid-Twentieth-Century Monitoring Capabilities*. Journal of Climate, 2012, 25, 4461-4475.	1.2	28
828	True Cost of Hurricanes: Case for a Comprehensive Understanding of Multihazard Building Damage. Leadership and Management in Engineering, 2012, 12, 134-146.	0.3	8
829	Uncertainty of Tropical Cyclone Best-Track Information. Weather and Forecasting, 2012, 27, 715-729.	0.5	119
830	Ecological Implications of Extreme Events: Footprints of the 2010 Earthquake along the Chilean Coast. PLoS ONE, 2012, 7, e35348.	1.1	112
831	Influence of different oxidants on the band alignment of HfO 2 films deposited by atomic layer deposition. Chinese Physics B, 2012, 21, 087702.	0.7	9
832	Historical Global Tropical Cyclone Landfalls*. Journal of Climate, 2012, 25, 4729-4735.	1.2	123
833	The Environment and Directed Technical Change. American Economic Review, 2012, 102, 131-166.	4.0	1,858
834	Field Implementation of Wireless Vibration Sensing System for Monitoring of Harbor Caisson Breakwaters. International Journal of Distributed Sensor Networks, 2012, 8, 597546.	1.3	6

	CITATION RE	IPORT	
#	Article	IF	CITATIONS
835	Centennial warming of ocean jets. Nature Climate Change, 2012, 2, 149-150.	8.1	5
836	Extreme Climate in China: Facts, Simulation and Projection. Meteorologische Zeitschrift, 2012, 21, 279-304.	0.5	215
837	Transformational leadership in crisis situations: evidence from the People's Republic of China. International Journal of Human Resource Management, 2012, 23, 4085-4109.	3.3	47
838	A Rapid Loss Index for Tropical Cyclone Disasters in China. , 2012, , .		3
839	Ocean barrier layers' effect on tropical cyclone intensification. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14343-14347.	3.3	202
840	Homogeneous record of Atlantic hurricane surge threat since 1923. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19601-19605.	3.3	85
841	An assessment of uncertainties and limitations in simulating tropical cyclone climatology and future. , 2012, , .		15
842	Sea-Level Rise and Storm Surges. Journal of Environment and Development, 2012, 21, 120-138.	1.6	74
843	Establishment of a new, secure colony of Endangered Bermuda Petrel <i>Pterodroma cahow</i> by translocation of near-fledged nestlings. Bird Conservation International, 2012, 22, 46-58.	0.7	24
845	Atlantic hurricanes and associated insurance loss potentials in future climate scenarios: limitations of high-resolution AGCM simulations. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 64, 15672.	0.8	11
846	Hurricanes and rising global temperatures. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19513-19514.	3.3	12
847	ADAPTATION TO CYCLONE RISK: EVIDENCE FROM THE GLOBAL CROSS-SECTION. Climate Change Economics, 2012, 03, 1250011.	2.9	113
848	Classification of remote Pacific coral reefs by physical oceanographic environment. Journal of Geophysical Research, 2012, 117, .	3.3	21
849	Decadal Variations of Extreme Tropical Cyclones Influencing China during 1949–2009. Advances in Climate Change Research, 2012, 3, 121-127.	2.1	6
850	Is cumulus convection the <i>concertmaster</i> of tropical cyclone activity in the Atlantic?. Geophysical Research Letters, 2012, 39, .	1.5	12
851	Have steering flows in the western North Pacific and the South China Sea changed over the last 50 years?. Geophysical Research Letters, 2012, 39, .	1.5	47
852	Processes setting the characteristics of sea surface cooling induced by tropical cyclones. Journal of Geophysical Research, 2012, 117, .	3.3	134
853	Enhancing Coral Health Detection Using Spectral Diversity Indices from WorldView-2 Imagery and Machine Learners. Remote Sensing, 2012, 4, 3244-3264.	1.8	26

#	Article	IF	CITATIONS
855	Tropical cyclone intensification trends during satellite era (1986–2010). Geophysical Research Letters, 2012, 39, .	1.5	27
856	Observed recent trends in tropical cyclone rainfall over the North Atlantic and the North Pacific. Journal of Geophysical Research, 2012, 117, .	3.3	42
857	Cyclone, coastal society and migration: empirical evidence from Bangladesh. International Development Planning Review, 2012, 34, 217-240.	0.5	83
858	Super Cyclones Induce Variability in the Aerosol Optical Depth Prior to Their Formation Over the Oceans. IEEE Geoscience and Remote Sensing Letters, 2012, 9, 985-988.	1.4	5
859	Using Historical Newspaper Accounts to Reconstruct the Impacts of Eighteenth Century Hurricanes in Central America. Focus on Geography, 2012, 55, 90-100.	0.2	1
860	Dynamically Derived Tropical Cyclone Intensity Changes over the Western North Pacific. Journal of Climate, 2012, 25, 89-98.	1.2	70
862	Scatterometer and reanalysis wind products over the western tropical Indian Ocean. Journal of Geophysical Research, 2012, 117, .	3.3	17
863	Consensus on Climate Trends in Western North Pacific Tropical Cyclones. Journal of Climate, 2012, 25, 7564-7573.	1.2	38
864	An empirical framework for tropical cyclone climatology. Climate Dynamics, 2012, 39, 669-680.	1.7	11
865	Impact of the configuration of stretching and ocean–atmosphere coupling on tropical cyclone activity in the variable-resolution GCM ARPEGE. Climate Dynamics, 2012, 39, 2343-2359.	1.7	9
866	Carbon stocks in coffee agroforests and mixed dry tropical forests in the western highlands of Guatemala. Agroforestry Systems, 2012, 86, 141-157.	0.9	63
867	The influence of hurricane risk on tourist destination choice in the Caribbean. Climatic Change, 2012, 114, 745-768.	1.7	25
868	An observational perspective on tropical cyclone activity over Indian seas in a warming environment. Natural Hazards, 2012, 63, 1319-1335.	1.6	42
869	Prediction of severe tropical cyclones over the Bay of Bengal during 2007–2010 using high-resolution mesoscale model. Natural Hazards, 2012, 63, 1361-1374.	1.6	26
870	Best track parameters of tropical cyclones over the North Indian Ocean: a review. Natural Hazards, 2012, 63, 1285-1317.	1.6	90
871	Natural disasters in a two-sector model of endogenous growth. Journal of Public Economics, 2012, 96, 784-796.	2.2	41
872	Statistical features of tropical cyclones affecting China and its key economic zones. Journal of Meteorological Research, 2012, 26, 758-772.	1.0	4
873	An adaptive information technology for the operative diagnostics of the tropical cyclones; solar–terrestrial coupling mechanisms. Journal of Atmospheric and Solar-Terrestrial Physics, 2012, 89. 83-89.	0.6	35

#	Article	IF	CITATIONS
874	Comparing Two Long-Term Hurricane Frequency and Intensity Records from San Salvador Island, Bahamas. Journal of Coastal Research, 2012, 28, 891.	0.1	25
875	Ecological Effects of Climate Change on Salt Marsh Wildlife: A Case Study from a Highly Urbanized Estuary. Journal of Coastal Research, 2012, 285, 1477-1487.	0.1	41
876	Mixed Siliciclastic-Carbonate Upward-Deepening Cycles of the Upper Cambrian Inner Detrital Belt of Laurentia. Journal of Sedimentary Research, 2012, 82, 216-231.	0.8	24
877	Observational Scale and Modeled Potential Residential Loss from a Storm Surge. GIScience and Remote Sensing, 2012, 49, 202-227.	2.4	7
878	Twenty-first-century projections of North Atlantic tropical storms from CMIP5 models. Nature Climate Change, 2012, 2, 604-607.	8.1	129
879	North Atlantic Power Dissipation Index (PDI) and Accumulated Cyclone Energy (ACE): Statistical Modeling and Sensitivity to Sea Surface Temperature Changes. Journal of Climate, 2012, 25, 625-637.	1.2	50
880	Modeling Seasonal Tropical Cyclone Activity in the Fiji Region as a Binary Classification Problem. Journal of Climate, 2012, 25, 5057-5071.	1.2	10
881	U.S. Landfalling and North Atlantic Hurricanes: Statistical Modeling of Their Frequencies and Ratios. Monthly Weather Review, 2012, 140, 44-65.	0.5	46
882	The economic growth impact of natural disasters in developing countries: Evidence from hurricane strikes in the Central American and Caribbean regions. Journal of Development Economics, 2012, 97, 130-141.	2.1	236
883	Investigation of the biophysical processes over the oligotrophic waters of South Indian Ocean subtropical gyre, triggered by cyclone Edzani. International Journal of Applied Earth Observation and Geoinformation, 2012, 18, 49-56.	1.4	12
884	Variability of tropical cyclone occurrence date in the South China Sea and its relationship with SST warming. Dynamics of Atmospheres and Oceans, 2012, 55-56, 45-59.	0.7	17
885	Full-scale aerodynamic testing of a loose concrete roof paver system. Engineering Structures, 2012, 44, 260-270.	2.6	32
886	Sedimentary record of storm deposits from Hurricane Ike, Galveston and San Luis Islands, Texas. Geomorphology, 2012, 171-172, 180-189.	1.1	61
887	Deep uncertainty in long-term hurricane risk: Scenario generation and implications for future climate experiments. Global Environmental Change, 2012, 22, 703-712.	3.6	24
888	Climate change impacts on tropical cyclones and extreme sea levels in the South Pacific — A regional assessment. Global and Planetary Change, 2012, 80-81, 149-164.	1.6	106
889	Coastal marsh die-off and reduced attenuation of coastal floods: A model analysis. Global and Planetary Change, 2012, 92-93, 267-274.	1.6	77
890	Usability of Best Track Data in Climate Statistics in the Western North Pacific. Monthly Weather Review, 2012, 140, 2818-2830.	0.5	44
891	Weakening of hurricanes via marine cloud brightening (MCB). Atmospheric Science Letters, 2012, 13, 231-237.	0.8	16

		CITATION REP	ORT	
#	Article		IF	CITATIONS
892	Wounded kelps: patterns and susceptibility to breakage. Aquatic Biology, 2012, 17, 223	-233.	0.5	30
893	The impact of climate change on global tropical cyclone damage. Nature Climate Change 205-209.	e, 2012, 2,	8.1	526
894	Assessing the oceanic control on the amplitude of sea surface cooling induced by tropic Journal of Geophysical Research, 2012, 117, .	al cyclones.	3.3	92
895	Atlantic hurricane activity following two major volcanic eruptions. Journal of Geophysica 2012, 117, .	Research,	3.3	33
896	Stratified statistical models of North Atlantic basinâ€wide and regional tropical cyclone o Journal of Geophysical Research, 2012, 117, .	counts.	3.3	30
897	A 45â€year time series of dune mobility indicating constant windiness over the central S Geophysical Research Letters, 2012, 39, .	ahara.	1.5	30
898	Dissolved organic matter export from a forested watershed during Hurricane Irene. Geop Research Letters, 2012, 39, .	hysical	1.5	110
899	Tropical cyclone and extreme rainfall trends in East Asian summer monsoon since midâ€ Geophysical Research Letters, 2012, 39, .	20th century.	1.5	101
900	Tropical cyclone effects on Arctic Sea ice variability. Geophysical Research Letters, 2012,	39,.	1.5	15
901	Influence of upperâ€ocean stratification on tropical cycloneâ€induced surface cooling in Bengal. Journal of Geophysical Research, 2012, 117, .	the Bay of	3.3	126
902	Contribution of tropical cyclones to stratosphereâ€troposphere exchange over the north Estimation based on AIRS satellite retrievals and ERAâ€Interim data. Journal of Geophysic 2012, 117, .	west Pacific: cal Research,	3.3	18
903	Ecosystem carbon storage capacity as affected by disturbance regimes: A general theore Journal of Geophysical Research, 2012, 117, .	tical model.	3.3	19
904	Land use change and its effects on the value of ecosystem services along the coast of th Mexico. Ecological Economics, 2012, 82, 23-32.	e Gulf of	2.9	195
905	Water scarcity in the Spermonde Archipelago, Sulawesi, Indonesia: Past, present and fut Environmental Science and Policy, 2012, 23, 74-84.	ure.	2.4	36
906	Multi-decadal variations of ENSO, the Pacific Decadal Oscillation and tropical cyclones in western North Pacific. Progress in Oceanography, 2012, 105, 67-80.	the	1.5	45
908	Marine Environment and Public Health. , 0, , .			6
910	Watershed Export Events and Ecosystem Responses in the Mission–Aransas National Research Reserve, South Texas. Estuaries and Coasts, 2012, 35, 1468-1485.	Estuarine	1.0	55
911	Investigating the Use of a Genesis Potential Index for Tropical Cyclones in the North Atla Journal of Climate, 2012, 25, 8611-8626.	ntic Basin.	1.2	107

#	Article	IF	CITATIONS
912	A Reanalysis of the 1921–30 Atlantic Hurricane Database*. Journal of Climate, 2012, 25, 865-885.	1.2	49
913	Eddy-feature phytoplankton bloom induced by a tropical cyclone in the South China Sea. International Journal of Remote Sensing, 2012, 33, 7444-7457.	1.3	75
914	Oscillation in frequency of tropical cyclones passing Taiwan and Hainan Islands and the relationship with summer monsoon. Chinese Journal of Oceanology and Limnology, 2012, 30, 966-973.	0.7	5
915	Modulation of land-sea thermal contrast on the energy source and sink of tropical cyclone activity and its annual cycle. Science China Earth Sciences, 2012, 55, 1855-1871.	2.3	2
916	The Biodiversity Observation Network in the Asia-Pacific Region. Structure and Function of Mountain Ecosystems in Japan, 2012, , .	0.1	11
917	The Coastlines of the World with Google Earth. Coastal Research Library, 2012, , .	0.2	23
918	A decade of weather extremes. Nature Climate Change, 2012, 2, 491-496.	8.1	1,660
919	Tropical Cyclone Frequency and Barrier Island Erosion Rates, Cedar Island, Virginia. Journal of Coastal Research, 2012, 29, 133.	0.1	7
920	Simulations of Severe Tropical Cyclone Nargis over the Bay of Bengal Using RIMES Operational System. Pure and Applied Geophysics, 2012, 169, 1909-1920.	0.8	5
921	Geophysical Applications of Partial Wavelet Coherence and Multiple Wavelet Coherence. Journal of Atmospheric and Oceanic Technology, 2012, 29, 1845-1853.	0.5	247
922	Biases in the Atlantic ITCZ in Seasonal–Interannual Variations for a Coarse- and a High-Resolution Coupled Climate Model. Journal of Climate, 2012, 25, 5494-5511.	1.2	59
923	Fundamentals of climate change science. , 2012, , 39-71.		7
924	Changes in Impacts of Climate Extremes: Human Systems and Ecosystems. , 2012, , 231-290.		129
925	Land Use Adaptation to Climate Change: Economic Damages from Land-Falling Hurricanes in the Atlantic and Gulf States of the USA, 1900–2005. Sustainability, 2012, 4, 917-932.	1.6	7
926	General Resilience to Cope with Extreme Events. Sustainability, 2012, 4, 3248-3259.	1.6	268
928	Detection of Greenhouse Gases Using the Photoacoustic Spectroscopy. , 2012, , .		1
929	Climate Change Implications for Crop Production in Pacific Islands Region. , 2012, , .		13
930	Variability of North Atlantic Hurricanes: Seasonal Versus Individual-Event Features. Geophysical Monograph Series, 2012, , 111-125.	0.1	3

#	Article	IF	CITATIONS
931	The Effects of Warm Atlantic Ocean Sea Surface Temperatures on the ASCE 7-10 Design Wind Speeds. , 2012, , .		3
933	Observed Trends in Surface Air Temperatures and Their Extremes in Thailand from 1970 to 2009. Journal of the Meteorological Society of Japan, 2012, 90, 647-662.	0.7	21
935	Drastic shrinking of the Hadley circulation during the mid-Cretaceous Supergreenhouse. Climate of the Past, 2012, 8, 1323-1337.	1.3	143
936	On the variability of projected tropical cyclone genesis in GCM ensembles. Tellus, Series A: Dynamic Meteorology and Oceanography, 2012, 64, 18696.	0.8	1
937	The Political Economy of Natural Disaster Damage. SSRN Electronic Journal, 2012, , .	0.4	5
938	Tropical cyclone activity and western North Atlantic stratification over the last millennium: a comparative review with viable connections. Journal of Quaternary Science, 2012, 27, 337-343.	1.1	9
939	Tropical Cyclone Climatology in a 10-km Global Atmospheric GCM: Toward Weather-Resolving Climate Modeling. Journal of Climate, 2012, 25, 3867-3893.	1.2	157
940	Harnessing nature to help people adapt to climate change. Nature Climate Change, 2012, 2, 504-509.	8.1	360
941	Projected changes in the physical climate of the Gulf Coast and Caribbean. Climatic Change, 2012, 112, 819-845.	1.7	81
942	Evaluation of coastal inundation hazard for present and future climates. Natural Hazards, 2012, 62, 345-373.	1.6	41
943	Salt Marsh Fucoid Algae: Overlooked Ecosystem Engineers of North Temperate Salt Marshes. Estuaries and Coasts, 2012, 35, 754-762.	1.0	7
944	Understanding and simulating the link between African easterly waves and Atlantic tropical cyclones using a regional climate model: the role of domain size and lateral boundary conditions. Climate Dynamics, 2012, 39, 113-135.	1.7	23
945	Rate and synchronicity of environmental changes on a shallow carbonate platform (Late Oxfordian,) Tj ETQq0 0 (Ο rgBT /Ον 1.6	erlock 10 Tf 21
946	Mangrove expansion in the Gulf of Mexico with climate change: Implications for wetland health and resistance to rising sea levels. Estuarine, Coastal and Shelf Science, 2012, 96, 81-95.	0.9	158
947	The response of a wood-frame, gable roof to fluctuating wind loads. Engineering Structures, 2012, 41, 498-509.	2.6	41
948	lmpact of <scp>H</scp> urricane <scp>D</scp> ean (2007) on Game Species of the <scp>S</scp> elva <scp>M</scp> aya, <scp>M</scp> exico. Biotropica, 2012, 44, 402-411.	0.8	15
949	Study on the wave climate variation to the renewable wave energy assessment. Renewable Energy, 2012, 38, 50-61.	4.3	34
950	Vortices and vortex sources of multiple vortex interaction systems. Nonlinear Analysis: Real World Applications, 2012, 13, 2079-2095.	0.9	10

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#	Article	IF	CITATIONS
951	An outbreak of sea urchin disease associated with a recent hurricane: Support for the "killer storm hypothesis―on a local scale. Journal of Experimental Marine Biology and Ecology, 2012, 413, 159-168.	0.7	25
952	Vulnerability, Income Growth and Climate Change. World Development, 2012, 40, 916-927.	2.6	33
953	Interannual variations of tropical cyclone activity over the north Indian Ocean. International Journal of Climatology, 2012, 32, 819-830.	1.5	83
954	Landfalling tropical cyclones activities in the south China: intensifying or weakening?. International Journal of Climatology, 2012, 32, 1815-1824.	1.5	22
955	Understanding the Potential Impacts of Global Climate Change on Marsh Birds in the Gulf of Mexico Region. Wetlands, 2012, 32, 35-49.	0.7	25
956	Understanding the vulnerability of migrants in Shanghai to typhoons. Natural Hazards, 2012, 60, 1189-1210.	1.6	36
957	Will coastal wetlands continue to sequester carbon in response to an increase in global sea level?: a case study of the rapidly subsiding Mississippi river deltaic plain. Climatic Change, 2012, 110, 297-314.	1.7	157
958	Priorities in policy and management when existing biodiversity stressors interact with climate-change. Climatic Change, 2012, 111, 533-557.	1.7	39
959	Comparison of high-resolution TRMM-based precipitation products during tropical cyclones in the North Indian Ocean. Natural Hazards, 2012, 61, 689-701.	1.6	18
960	Appraisal of the prevalence of severe tropical storms over Indian Ocean by screening the features of tropical depressions. Natural Hazards, 2012, 61, 745-756.	1.6	15
961	Caribbean hurricanes: changes of intensity and track prediction. Theoretical and Applied Climatology, 2012, 107, 297-311.	1.3	7
963	Meteorological environments associated with medicane development. International Journal of Climatology, 2013, 33, 1-14.	1.5	95
964	A new insight into the contribution of environmental conditions to tropical cyclone activities. Journal of Meteorological Research, 2013, 27, 344-355.	1.0	4
965	Maximum wind speed changes over China. Journal of Meteorological Research, 2013, 27, 63-74.	1.0	34
966	Flood events, fatalities and damages in India from 1978 to 2006. Natural Hazards, 2013, 69, 1815-1834.	1.6	83
967	Extreme wind gust hazard in Australia and its sensitivity to climate change. Natural Hazards, 2013, 67, 549-567.	1.6	42
968	Medium-scale natural disaster risk scenario analysis: a case study of Pingyang County, Wenzhou, China. Natural Hazards, 2013, 66, 1205-1220.	1.6	10
969	An Intraseasonal Prediction Model of Atlantic and East Pacific Tropical Cyclone Genesis. Monthly Weather Review, 2013, 141, 1925-1942.	0.5	34

#	Article	IF	CITATIONS
970	Climate change impact and uncertainty analysis of extreme rainfall events in the Apalachicola River basin, Florida. Journal of Hydrology, 2013, 480, 125-135.	2.3	86
971	Ocean Warming. , 2013, , 45-65.		0
972	Valuing the Ocean Environment. , 2013, , 243-275.		1
973	A note on climate change adaptation for seaports: a challenge for global ports, a challenge for global society. Climatic Change, 2013, 120, 683-695.	1.7	111
975	Coastal Hazards from Tropical Cyclones and Extratropical Winter Storms Based on Holocene Storm Chronologies. Coastal Research Library, 2013, , 557-585.	0.2	13
976	Disaster Risk Reduction Approaches in Bangladesh. Disaster Risk Reduction, 2013, , .	0.2	25
977	Environmental Concerns Regarding CO2. , 2013, , 415-454.		0
978	Coastal Hazards. Coastal Research Library, 2013, , .	0.2	17
979	Seasonal tropical cyclone precipitation in Texas: A statistical modeling approach based on a 60 year climatology. Journal of Geophysical Research D: Atmospheres, 2013, 118, 8842-8856.	1.2	11
980	Response of tropical sea surface temperature, precipitation, and tropical cycloneâ€related variables to changes in global and local forcing. Journal of Advances in Modeling Earth Systems, 2013, 5, 447-458.	1.3	77
981	A Comparison of Water Quality Between Low- and High-Flow River Conditions in a Tropical Estuary, Hilo Bay, Hawaii. Estuaries and Coasts, 2013, 36, 319-333.	1.0	21
982	Green Jobs. , 2013, , 1287-1296.		1
983	Influence of tropical cyclones on sea surface temperature seasonal cycle and ocean heat transport. Climate Dynamics, 2013, 41, 2019-2038.	1.7	36
984	Influence of local and remote SST on North Atlantic tropical cyclone potential intensity. Climate Dynamics, 2013, 40, 1515-1529.	1.7	51
985	Is there any long-term memory effect in the tropical cyclones?. Theoretical and Applied Climatology, 2013, 114, 643-650.	1.3	24
986	The influence of Atlantic hurricanes on Southern Ontario's precipitation extremes. Theoretical and Applied Climatology, 2013, 114, 55-60.	1.3	2
987	Comparison of a simple logarithmic and equivalent neutral wind approaches for converting buoy-measured wind speed to the standard height: special emphasis to North Indian Ocean. Theoretical and Applied Climatology, 2013, 111, 455-463.	1.3	6
988	Influence of summer monsoon on asymmetric bimodal pattern of tropical cyclogenesis frequency over the Bay of Bengal. Journal of Ocean University of China, 2013, 12, 279-286.	0.6	7

#	Article	IF	CITATIONS
989	Loop Current, Rings and Related Circulation in the Gulf of Mexico: A Review of Numerical Models and Future Challenges. Geophysical Monograph Series, 0, , 31-56.	0.1	110
990	Landscape change in Guatemala: Driving forces of forest and coffee agroforest expansion and contraction from 1990 to 2010. Applied Geography, 2013, 40, 40-50.	1.7	33
991	Climate Hazards and Risk Status: Explaining Climate Risk Assessment, Behavior, and Policy Support. Sociological Spectrum, 2013, 33, 219-239.	1.0	25
992	Vegetation activity monitoring as an indicator of eco-hydrological impacts of extreme events in the southeastern USA. International Journal of Remote Sensing, 2013, 34, 519-544.	1.3	13
993	Tropical Cyclone Tracking Using a Neighbor Enclosed Area Tracking Algorithm. Monthly Weather Review, 2013, 141, 3539-3555.	0.5	12
994	Leaping Ahead. , 2013, , .		5
995	Coastal flooding by tropical cyclones and sea-level rise. Nature, 2013, 504, 44-52.	13.7	542
996	Environmental Geoinformatics. Environmental Science and Engineering, 2013, , .	0.1	45
997	Vulnerability of solar energy infrastructure and output to climate change. Climatic Change, 2013, 121, 93-102.	1.7	88
998	Fitting and goodness-of-fit test of non-truncated and truncated power-law distributions. Acta Geophysica, 2013, 61, 1351-1394.	1.0	140
999	Insuring future climate catastrophes. Climatic Change, 2013, 118, 339-354.	1.7	24
1000	Potential impacts of climate change on warmwater megafauna: the Florida manatee example (Trichechus manatus latirostris). Climatic Change, 2013, 121, 727-738.	1.7	22
1001	The effects of natural disasters on farm household income and expenditures: A study on rice farmers in Bangladesh. Agricultural Systems, 2013, 121, 43-52.	3.2	65
1002	10.8 Morphodynamics of Barrier Systems: A Synthesis. , 2013, , 166-244.		27
1003	Dynamical Downscaling Projections of Twenty-First-Century Atlantic Hurricane Activity: CMIP3 and CMIP5 Model-Based Scenarios. Journal of Climate, 2013, 26, 6591-6617.	1.2	316
1004	Tropical cyclone genesis potential index over the western North Pacific simulated by LASC/IAP AGCM. Journal of Meteorological Research, 2013, 27, 50-62.	1.0	4
1005	Renewable Energy Resources – Ocean Energy. , 2013, , 65-81.		7
1006	Holocene Geologic Development of the Cape Hatteras Region, Outer Banks, North Carolina, USA. Journal of Coastal Research, 2013, 30, 41.	0.1	6

#	Article	IF	CITATIONS
1007	Understanding the Controls on Storm Surge through the Building of a National Storm Surge Database. Journal of Coastal Research, 2013, 291, 17-24.	0.1	7
1008	Climate change prediction: Erring on the side of least drama?. Global Environmental Change, 2013, 23, 327-337.	3.6	252
1009	Implications of global climate change for natural resource damage assessment, restoration, and rehabilitation. Environmental Toxicology and Chemistry, 2013, 32, 93-101.	2.2	37
1010	Estimating the value of economic benefits associated with adaptation to climate change in a developing country: A case study of improvements in tropical cyclone warning services. Ecological Economics, 2013, 86, 117-128.	2.9	27
1011	Dynamic of particulate and dissolved organic carbon in small volcanic mountainous tropical watersheds. Chemical Geology, 2013, 351, 229-244.	1.4	52
1012	600-year sedimentary archive of hurricane strikes in a prograding beach ridge plain, southwestern Louisiana. Marine Geology, 2013, 336, 170-183.	0.9	32
1013	Late-Holocene paleoenvironmental history of bioluminescent Laguna Grande, Puerto Rico. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 369, 99-113.	1.0	14
1014	Mapping the world's tropical cyclone rainfall contribution over land using the TRMM Multiâ€satellite Precipitation Analysis. Water Resources Research, 2013, 49, 7236-7254.	1.7	74
1015	Change in distribution and composition of vegetated habitats on Horn Island, Mississippi, northern Gulf of Mexico, in the initial five years following Hurricane Katrina. Geomorphology, 2013, 199, 129-137.	1.1	50
1016	Reconstruction of paleostorms and paleoenvironment using geochemical proxies archived in the sediments of two coastal lakes in northwest Florida. Quaternary Science Reviews, 2013, 68, 142-153.	1.4	45
1017	On improving storm surge forecasting using an adjoint optimal technique. Ocean Modelling, 2013, 72, 185-197.	1.0	17
1018	Forest response to increasing typhoon activity on the <scp>K</scp> orean peninsula: evidence from oak treeâ€rings. Clobal Change Biology, 2013, 19, 498-504.	4.2	47
1019	Green Chemistry. , 2013, , 1287-1287.		0
1020	Adapting agriculture to climate change: a review. Theoretical and Applied Climatology, 2013, 113, 225-245.	1.3	134
1021	Global environmental changes: setting priorities for Latin American coastal habitats. Global Change Biology, 2013, 19, 1965-1969.	4.2	48
1022	Modeling the influence of changing storm patterns on the ability of a salt marsh to keep pace with sea level rise. Journal of Geophysical Research F: Earth Surface, 2013, 118, 84-96.	1.0	86
1023	Palaeoenvironmental significance of Toarcian black shales and event deposits from southern Beaujolais, France. Geological Magazine, 2013, 150, 728-742.	0.9	37
1024	Reconstructing 7000 years of North Atlantic hurricane variability using deepâ€sea sediment cores from the western Great Bahama Bank. Paleoceanography, 2013, 28, 31-41.	3.0	47

#	Article	IF	CITATIONS
1025	Assessment of sewer flooding model based on ensemble quantitative precipitation forecast. Journal of Hydrology, 2013, 506, 101-113.	2.3	30
1026	Projected increase in tropical cyclones near Hawaii. Nature Climate Change, 2013, 3, 749-754.	8.1	88
1027	Severe thunderstorms and climate change. Atmospheric Research, 2013, 123, 129-138.	1.8	266
1028	Analysis of Tropical Cyclone Precipitation Using an Object-Based Algorithm. Journal of Climate, 2013, 26, 2563-2579.	1.2	32
1029	Climate Change and Wild Species. , 2013, , 79-99.		1
1030	Weather, Climate and Global Warming. Environmental Science and Engineering, 2013, , 305-339.	0.1	0
1031	Impacts of Atmospheric Temperature Trends on Tropical Cyclone Activity. Journal of Climate, 2013, 26, 3877-3891.	1.2	83
1032	Generation of an estuarine sediment plume by a tropical storm. Journal of Geophysical Research: Oceans, 2013, 118, 856-868.	1.0	42
1033	Distribution, habitat disturbance and pollination of the endangered orchid <i>Broughtonia cubensis</i> (Epidendrae: Laeliinae). Botanical Journal of the Linnean Society, 2013, 172, 345-357.	0.8	13
1035	Interactions between lithology and biology drive the long-term response of stream chemistry to major hurricanes in a tropical landscape. Biogeochemistry, 2013, 116, 175-186.	1.7	32
1036	Predicted response of coastal wetlands to climate changes: a Western Australian model. Hydrobiologia, 2013, 708, 23-43.	1.0	36
1037	Extreme weather events influence the phytoplankton community structure in a large lowland subtropical lake (Lake Okeechobee, Florida, USA). Hydrobiologia, 2013, 709, 213-226.	1.0	47
1038	Are Extreme Weather Events on the Rise?. Energy and Environment, 2013, 24, 537-549.	2.7	8
1039	In Search of the Silver Lining. The Impact of Superstorm Sandy on Bellevue Hospital. Annals of the American Thoracic Society, 2013, 10, 135-142.	1.5	16
1040	Analysis of wind damage caused by multiple tropical storm events in Japanese Cryptomeria japonica forests. Forestry, 2013, 86, 411-420.	1.2	6
1041	Tropical Cyclones and Drought Amelioration in the Gulf and Southeastern Coastal United States. Journal of Climate, 2013, 26, 8440-8452.	1.2	49
1042	Precipitation Contribution of Tropical Cyclones in the Southeastern United States from 1998 to 2009 Using TRMM Satellite Data. Journal of Climate, 2013, 26, 1047-1062.	1.2	76
1043	Seasonal Predictions of Tropical Cyclones Using a 25-km-Resolution General Circulation Model. Journal of Climate, 2013, 26, 380-398.	1.2	136

#	Article	IF	CITATIONS
1044	Excitation of equatorial Kelvin and Yanai waves by tropical cyclones in an ocean general circulation model. Earth System Dynamics, 2013, 4, 1-10.	2.7	26
1045	Multiseason Lead Forecast of the North Atlantic Power Dissipation Index (PDI) and Accumulated Cyclone Energy (ACE). Journal of Climate, 2013, 26, 3631-3643.	1.2	27
1046	Bimodal Character of Cyclone Climatology in the Bay of Bengal Modulated by Monsoon Seasonal Cycle*. Journal of Climate, 2013, 26, 1033-1046.	1.2	154
1047	Response to CO2 Doubling of the Atlantic Hurricane Main Development Region in a High-Resolution Climate Model. Journal of Climate, 2013, 26, 4322-4334.	1.2	5
1048	North American Tropical Cyclone Landfall and SST: A Statistical Model Study. Journal of Climate, 2013, 26, 8422-8439.	1.2	34
1049	Climate Changes of Atlantic Tropical Cyclone Formation Derived from Twentieth-Century Reanalysis. Journal of Climate, 2013, 26, 8995-9005.	1.2	9
1050	A Pressure-Based Analysis of the Historical Western North Pacific Tropical Cyclone Intensity Record. Monthly Weather Review, 2013, 141, 2611-2631.	0.5	30
1051	Unprecedented erosion of the upper Texas coast: Response to accelerated sea-level rise and hurricane impacts. Bulletin of the Geological Society of America, 2013, 125, 728-740.	1.6	26
1052	Stochastic Analysis of Hydraulic Hysteresis in Multi-Layer Unsaturated Soil Covers Under Random Flux Boundary Conditions. , 2013, , .		0
1053	Spatially Inhomogeneous Trends of Tropical Cyclone Intensity over the Western North Pacific for 1977–2010. Journal of Climate, 2013, 26, 5088-5101.	1.2	21
1054	The Track Integrated Kinetic Energy of Atlantic Tropical Cyclones. Monthly Weather Review, 2013, 141, 2383-2389.	0.5	21
1055	Quantifying the Local Economic Growth Impact of Hurricane Strikes: An Analysis from Outer Space for the Caribbean. Journal of Applied Meteorology and Climatology, 2013, 52, 1688-1697.	0.6	52
1056	Atlantic Hurricanes and Climate Change. Part I: Experimental Design and Isolation of Thermodynamic Effects. Journal of Climate, 2013, 26, 4876-4893.	1.2	32
1057	Changes in large rainstorm magnitude–frequency over the last century in Sabah, Malaysian Borneo and their geomorphological implications. Holocene, 2013, 23, 1824-1840.	0.9	13
1058	Evaluation of the wave height used in the design of offshore structures considering the effects of climate change. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2013, 227, 233-242.	0.3	3
1059	The Coral Sea. Advances in Marine Biology, 2013, 66, 213-290.	0.7	51
1060	Mapping of the Marangoni effect in soap films using Young's double-slit experiment. Europhysics Letters, 2013, 104, 14001.	0.7	3
1061	Sea-Level Rise Effects on Storm Surge and Nearshore Waves on the Texas Coast: Influence of Landscape and Storm Characteristics. Journal of Waterway, Port, Coastal and Ocean Engineering, 2013, 139, 98-117.	0.5	59

#	Article	IF	CITATIONS
1062	Hurricane Risk Assessment of Power Distribution Poles Considering Impacts of a Changing Climate. Journal of Infrastructure Systems, 2013, 19, 12-24.	1.0	80
1063	Measuring U.S. Hurricane Risk Associated with Natural Climate Cycle and Global Warming Effects. Asia-Pacific Journal of Risk and Insurance, 2013, 7, 1-26.	0.2	5
1064	Frequency, intensity, and sensitivity to sea surface temperature of North Atlantic tropical cyclones in bestâ€ŧrack and simulated data. Journal of Advances in Modeling Earth Systems, 2013, 5, 500-509.	1.3	16
1065	Submerged banks in the Great Barrier Reef, Australia, greatly increase available coral reef habitat. ICES Journal of Marine Science, 2013, 70, 284-293.	1.2	80
1066	Downscaling CMIP5 climate models shows increased tropical cyclone activity over the 21st century. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12219-12224.	3.3	626
1067	The Influence of Atlantic Tropical Cyclones on Drought over the Eastern United States (1980–2007). Journal of Climate, 2013, 26, 3067-3086.	1.2	58
1068	Multiyear Predictions of North Atlantic Hurricane Frequency: Promise and Limitations. Journal of Climate, 2013, 26, 5337-5357.	1.2	57
1069	Hurricane Impacts on Florida Rosemary Across the Northeastern Region of the Gulf Coast. Natural Areas Journal, 2013, 33, 163-170.	0.2	1
1070	Ursachen und Folgen des Klimawandels - ein kurzer Überblick über den Wissensstand mit historischem Kontext. Mauerwerk, 2013, 17, 260-264.	0.2	2
1071	Influence of Tropical Tropopause Layer Cooling on Atlantic Hurricane Activity. Journal of Climate, 2013, 26, 2288-2301.	1.2	124
1072	Changes in the tropopause height induced by landing typhoons in China during the last 50 years. Atmospheric Science Letters, 2013, 14, 176-180.	0.8	3
1073	Observational evidence supports the role of tropical cyclones in regulating climate. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15173-15174.	3.3	10
1074	The impacts of tropical cyclones on the net carbon balance of eastern US forests (1851–2000). Environmental Research Letters, 2013, 8, 045017.	2.2	31
1075	The Analysis of Tropical Cyclone Tracks in the Western North Pacific through Data Mining. Part I: Tropical Cyclone Recurvature. Journal of Applied Meteorology and Climatology, 2013, 52, 1394-1416.	0.6	49
1076	Monitoring and Understanding Trends in Extreme Storms: State of Knowledge. Bulletin of the American Meteorological Society, 2013, 94, 499-514.	1.7	426
1077	Projected Increases in North Atlantic Tropical Cyclone Intensity from CMIP5 Models. Journal of Climate, 2013, 26, 3231-3240.	1.2	150
1078	The Impact of SST Bias Correction on North Atlantic Hurricane Retrospective Forecasts. Monthly Weather Review, 2013, 141, 490-498.	0.5	13
1079	Oceanic control of Northeast Pacific hurricane activity at interannual timescales. Environmental Research Letters, 2013, 8, 044009.	2.2	26

#	ARTICLE	IF	CITATIONS
1080	Projected Atlantic hurricane surge threat from rising temperatures. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5369-5373.	3.3	177
1081	Longâ€ŧerm variations of North Atlantic tropical cyclone activity downscaled from a coupled model simulation of the last millennium. Journal of Geophysical Research D: Atmospheres, 2013, 118, 13,383.	1.2	24
1082	Variations in tropical cyclone precipitation in Texas (1950 to 2009). Journal of Geophysical Research D: Atmospheres, 2013, 118, 3085-3096.	1.2	22
1083	Investigating the sensitivity of hurricane intensity and trajectory to sea surface temperatures using the regional model WRF. Meteorologische Zeitschrift, 2013, 22, 685-698.	0.5	11
1084	Variability in tropical cyclone heat potential over the Southwest Indian Ocean. Journal of Geophysical Research: Oceans, 2013, 118, 6734-6746.	1.0	26
1085	Effects of bark beetleâ€caused tree mortality on biogeochemical and biogeophysical MODIS products. Journal of Geophysical Research G: Biogeosciences, 2013, 118, 974-982.	1.3	41
1086	Intensification of premonsoon tropical cyclones in the Bay of Bengal and its impacts on Myanmar. Journal of Geophysical Research D: Atmospheres, 2013, 118, 4373-4384.	1.2	38
1087	The Economic Impact of Hurricanes in History: Evidence from Sugar Exports in the Caribbean from 1700 to 1960. Weather, Climate, and Society, 2013, 5, 5-13.	0.5	9
1088	Projection of extreme typhoon waves: Case study at Busan, Korea. Journal of Coastal Research, 2013, 65, 684-689.	0.1	3
1089	Medicane risk in a changing climate. Journal of Geophysical Research D: Atmospheres, 2013, 118, 5992-6001.	1.2	65
1093	Tropical cyclone-related socio-economic losses in the western North Pacific region. Natural Hazards and Earth System Sciences, 2013, 13, 115-124.	1.5	16
1094	The Impact of Climate and Socioeconomic Change on Typhoon Losses in China. SSRN Electronic Journal, 0, , .	0.4	1
1095	The modification of the typhoon rainfall climatology model in Taiwan. Natural Hazards and Earth System Sciences, 2013, 13, 65-74.	1.5	8
1096	Land Change in the Mission-Aransas Coastal Region, Texas: Implications for Coastal Vulnerability and Protected Areas. Sustainability, 2013, 5, 4247-4267.	1.6	8
1097	Sea Surface Temperature Anomaly in the Bay of Bengal in 2010. Journal of Environmental Science and Natural Resources, 2013, 5, 77-80.	0.1	3
1098	Sensitivities of coral reefs in the Verde Island passage to climate change. Galaxea, 2013, 15, 359-365.	0.2	3
1099	Sustainable Complex Triangular Cells for the Evaluation of CO2 Emissions by Individuals instead of Nations in a Scenario for 2030. Sustainability, 2013, 5, 1944-1959.	1.6	3
1100	Risk and uncertainty in hydrometeorological hazards. , 2013, , 100-150.		5

#	Article	IF	CITATIONS
1101	A Study About Realities of Climate Change: Glacier Melting and Growing Crises. , 2013, , .		2
1102	Greenbury Report (UK). , 2013, , 1303-1308.		1
1103	Climate change effects on the ecology of the Mississippi River Delta. , 0, , 421-447.		0
1104	Testing Equality of Nonparametric Quantile Regression Functions. International Journal of Statistics and Probability, 2013, 3, .	0.1	2
1105	Design and Fabrication of a New Open Jet Electric-Fan Wall of Wind Facility for Coastal Research. , 2013, , .		3
1106	Pacific island tropical cyclones are more frequent and globally relevant, yet less studied. Frontiers in Environmental Science, 2014, 2, .	1.5	23
1107	Revealing the regime of shallow coral reefs at patch scale by continuous spatial modeling. Frontiers in Marine Science, 2014, 1, .	1.2	5
1108	Toward enhanced understanding and projections of climate extremes using physics-guided data mining techniques. Nonlinear Processes in Geophysics, 2014, 21, 777-795.	0.6	40
1109	Temperature Rise and Trend of Cyclones over the Eastern Coastal Region of India. Journal of Earth Science & Climatic Change, 2014, 05, .	0.2	13
1110	Transition to Clean Technology. SSRN Electronic Journal, 0, , .	0.4	7
1111	Impact of a 30% reduction in Atlantic meridional overturning during 2009–2010. Ocean Science, 2014, 10, 683-691.	1.3	61
1112	Late Holocene environmental reconstructions and their implications on flood events, typhoon, and agricultural activities in NE Taiwan. Climate of the Past, 2014, 10, 1857-1869.	1.3	31
1113	Sea surface temperature as a proxy for convective gravity wave excitation: a study based on global gravity wave observations in the middle atmosphere. Annales Geophysicae, 2014, 32, 1373-1394.	0.6	14
1114	A Plan for Characterizing Uncertainties in Extreme Environmental Loads with Climate Change Considerations: Wind Speed and Wave Height as Case Studies. , 2014, , .		1
1115	Threshold effects of hazard mitigation in coastal human–environmental systems. Earth Surface Dynamics, 2014, 2, 35-45.	1.0	13
1117	Beyond Hurricane Sandy: What Might the Future Hold for Tropical Cyclones in the North Atlantic?. Journal of Extreme Events, 2014, 01, 1450007.	1.2	13
1118	Risk assessment of tropical storm surges for coastal regions of China. Journal of Geophysical Research D: Atmospheres, 2014, 119, 5364-5374.	1.2	64
1119	Dependence of US hurricane economic loss on maximum wind speed and storm size. Environmental Research Letters, 2014, 9, 064019.	2.2	96

ARTICLE IF CITATIONS Planning Restoration of Vital Infrastructure Services Following Hurricane Sandy: Lessons Learned 1120 1.2 20 for Energy and Transportation. Journal of Extreme Events, 2014, 01, 1450004. Tropical and extratropical cyclone damages under climate change. Climatic Change, 2014, 127, 227-241. 1121 1.7 Multisensor observations of the <scp>A</scp>mazonâ€<scp>O</scp>rinoco river plume interactions 1122 1.0 53 with hurricanes. Journal of Geophysical Research: Oceans, 2014, 119, 8271-8295. The Impact of the El Niño–Southern Oscillation and Atlantic Meridional Mode on Seasonal Atlantic 1.2 Tropical Cyclone Activity. Journal of Climate, 2014, 27, 5311-5328. Contributing Factors to the Recent High Level of Accumulated Cyclone Energy (ACE) and Power 1124 1.2 22 Dissipation Index (PDI) in the North Atlantic*. Journal of Climate, 2014, 27, 3023-3034. An Overview of the China Meteorological Administration Tropical Cyclone Database. Journal of 759 Atmospheric and Oceanic Technology, 2014, 31, 287-301. Adjustments in Tornado Counts, F-Scale Intensity, and Path Width for Assessing Significant Tornado 1126 0.6 56 Destruction. Journal of Applied Meteorology and Climatology, 2014, 53, 1494-1505. Variability of Tropical Cyclone Track Density in the North Atlantic: Observations and High-Resolution 1.2 Simulations. Journal of Climate, 2014, 27, 4797-4814. The Impact of Best Track Discrepancies on Global Tropical Cyclone Climatologies using IBTrACS. 1128 0.5 148 Monthly Weather Review, 2014, 142, 3881-3899. Equilibrium Tropical Cyclone Size in an Idealized State of Axisymmetric Radiative–Convective 84 Equilibrium*. Journals of the Atmospheric Sciences, 2014, 71, 1663-1680. Decapod community structure in a subtropical mountain stream in Taiwan before and after a 1130 2 0.1 catastrophic typhoon. Crustaceana, 2014, 87, 1281-1295. Economic Growth and Climate Change Challenges to Vietnamese Ports., 2014, , 339-354. Analysis of coastal protection under rising flood risk. Climate Risk Management, 2014, 6, 18-26. 1132 1.6 18 Impact of Tropical Cyclones to Economic Development and Corresponding Measures for Disaster 0.3 Reduction in China. Advanced Materials Research, 0, 962-965, 1338-1341 Climate change as a challenge to China's insurance industry. International Journal of Climate Change 1134 2 1.5 Strategies and Management, 2014, 6, 363-375. Decadalâ€scale variability in hazardous winds in northern Switzerland since end of the 19th century. Atmospheric Science Letters, 2014, 15, 86-91. Optimized Tropical Cyclone Winds From QuikSCAT: A Neural Network Approach. IEEE Transactions on 1136 2.7 46 Geoscience and Remote Sensing, 2014, 52, 7418-7434. The influence of large-scale circulations on the extremely inactive tropical cyclone activity in 2010 over the western North Pacific. Atmosfera, 2014, 27, 353-365.

#	Article	IF	CITATIONS
1138	Statistical Prediction of Integrated Kinetic Energy in North Atlantic Tropical Cyclones. Monthly Weather Review, 2014, 142, 4646-4657.	0.5	11
1139	P3HT-Based Solar Cells: Structural Properties and Photovoltaic Performance. Advances in Polymer Science, 2014, , 181-232.	0.4	11
1140	Optimum Hurricane Futures Hedge in a Warming Environment: A Risk–Return Jumpâ€Diffusion Approach. Journal of Risk and Insurance, 2014, 81, 199-217.	1.0	5
1141	Observed upper ocean response to typhoon Megi (2010) in the Northern South China Sea. Journal of Geophysical Research: Oceans, 2014, 119, 3134-3157.	1.0	128
1142	P3HT Revisited – From Molecular Scale to Solar Cell Devices. Advances in Polymer Science, 2014, , .	0.4	86
1143	Feature and duration of metre-scale sequences in a storm-dominated carbonate ramp setting (Kimmeridgian, northeastern Spain). Sedimentary Geology, 2014, 312, 94-108.	1.0	9
1145	Coral reefs in the Anthropocene: persistence or the end of the line?. Geological Society Special Publication, 2014, 395, 167-183.	0.8	24
1146	An Abrupt Decrease in the Late-Season Typhoon Activity over the Western North Pacific*. Journal of Climate, 2014, 27, 4296-4312.	1.2	89
1147	Correlating Storm Surge Heights with Tropical Cyclone Winds at and before Landfall. Earth Interactions, 2014, 18, 1-26.	0.7	26
1148	Daily tornado frequency distributions in the United States. Environmental Research Letters, 2014, 9, 024018.	2.2	26
1149	Growing threat of intense tropical cyclones to East Asia over the period 1977–2010. Environmental Research Letters, 2014, 9, 014008.	2.2	80
1150	Simulation of tropical cyclone impacts to the U.S. power system under climate change scenarios. Climatic Change, 2014, 127, 535-546.	1.7	87
1151	Global assessment of damage to coastal ecosystem vegetation from tropical storms. Remote Sensing Letters, 2014, 5, 315-322.	0.6	6
1152	Palaeohurricane reconstructions from sedimentary archives along the Gulf of Mexico, Caribbean Sea and western North Atlantic Ocean margins. Geological Society Special Publication, 2014, 388, 481-501.	0.8	36
1153	The effect of horizontal resolution on simulation quality in the <scp>C</scp> ommunity <scp>A</scp> tmospheric <scp>M</scp> odel, <scp>CAM</scp> 5.1. Journal of Advances in Modeling Earth Systems, 2014, 6, 980-997.	1.3	233
1154	Influence of upper ocean stratification interannual variability on tropical cyclones. Journal of Advances in Modeling Earth Systems, 2014, 6, 680-699.	1.3	50
1155	Exploratory analysis of extremely low tropical cyclone activity during the lateâ€season of 2010 and 1998 over the western <scp>N</scp> orth <scp>P</scp> acific and the <scp>S</scp> outh <scp>C</scp> hina <scp>S</scp> ea. Journal of Advances in Modeling Earth Systems, 2014, 6, 1141-1153.	1.3	20
1156	Tropical Cyclone Activity over the Indian Ocean in the Warmer Climate. , 2014, , 72-80.		19

#	Article	IF	CITATIONS
1157	Species-dependent responses of soil microbial properties to fresh leaf inputs in a subtropical forest soil in South China. Journal of Plant Ecology, 2014, 7, 86-96.	1.2	3
1158	Understanding the key mechanisms of tropical forest responses to canopy loss and biomass deposition from experimental hurricane effects. Forest Ecology and Management, 2014, 332, 1-10.	1.4	54
1159	Future climate and fire interactions in the southeastern region of the United States. Forest Ecology and Management, 2014, 327, 316-326.	1.4	126
1160	Simulation of ecosystem service responses to multiple disturbances from an earthquake and several typhoons. Landscape and Urban Planning, 2014, 122, 41-55.	3.4	54
1161	Shoreline Energy and Sea Level Dynamics in Lower Chesapeake Bay: History and Patterns. Estuaries and Coasts, 2014, 37, 508-523.	1.0	2
1162	Tropical cyclones in enhanced resolution CMIP5 experiments. Climate Dynamics, 2014, 42, 665-681.	1.7	18
1163	Recent intense hurricane response to global climate change. Climate Dynamics, 2014, 42, 617-627.	1.7	267
1164	Validation of the experimental hindcasts produced by the GloSea4 seasonal prediction system. Asia-Pacific Journal of Atmospheric Sciences, 2014, 50, 307-326.	1.3	7
1165	Decadal variations of intense tropical cyclones over the western North Pacific during 1948–2010. Advances in Atmospheric Sciences, 2014, 31, 57-65.	1.9	38
1166	Impacts of four types of ENSO events on tropical cyclones making landfall over mainland china based on three best-track datasets. Advances in Atmospheric Sciences, 2014, 31, 154-164.	1.9	10
1167	Estimating Tropical Cyclone Damages Under Climate Change in the Southern Hemisphere Using Reported Damages. Environmental and Resource Economics, 2014, 58, 473-490.	1.5	10
1168	Fighting global warming by climate engineering: Is the Earth radiation management and the solar radiation management any option for fighting climate change?. Renewable and Sustainable Energy Reviews, 2014, 31, 792-834.	8.2	148
1169	Yearly tropical cyclone potential impact index in China. Science China Earth Sciences, 2014, 57, 558-568.	2.3	0
1170	Will typhoon over the western North Pacific be more frequent in the Blue Arctic conditions?. Science China Earth Sciences, 2014, 57, 1494-1500.	2.3	1
1171	Enhanced western North Pacific tropical cyclone activity in May in recent years. Climate Dynamics, 2014, 42, 2555-2563.	1.7	18
1172	Typhoon Impact and Crisis Management. Advances in Natural and Technological Hazards Research, 2014, , .	1.1	8
1173	Crown-of-thorns starfish predation and physical injuries promote brown band disease on corals. Coral Reefs, 2014, 33, 705-716.	0.9	44
1174	Hurricane strikes and local migration in US coastal counties. Economics Letters, 2014, 124, 17-20.	0.9	16

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#	Article	IF	CITATIONS
1175	Evaluation of Nitrous Oxide Emitted from Diesel/Biodiesel Blends during Combustion in a Diesel Engine at Laboratory Scale by a Photoacoustic Spectroscopy Technique. Energy & Fuels, 2014, 28, 4028-4032.	2.5	8
1176	The political economy of natural disaster damage. Global Environmental Change, 2014, 24, 8-19.	3.6	147
1177	Risk models with dependence between claim occurrences and severities for Atlantic hurricanes. Insurance: Mathematics and Economics, 2014, 54, 123-132.	0.7	5
1178	Assessing sea level rise costs and adaptation benefits under uncertainty in Greece. Environmental Science and Policy, 2014, 37, 61-78.	2.4	34
1179	Opposite latitudinal gradients in projected ocean acidification and bleaching impacts on coral reefs. Global Change Biology, 2014, 20, 103-112.	4.2	195
1180	Evaluation of Storm Structure from the Operational HWRF during 2012 Implementation. Monthly Weather Review, 2014, 142, 4308-4325.	0.5	98
1181	Sodium fertilization increases termites and enhances decomposition in an Amazonian forest. Ecology, 2014, 95, 795-800.	1.5	82
1182	Multi-scale sensitivity of Landsat and MODIS to forest disturbance associated with tropical cyclones. Remote Sensing of Environment, 2014, 140, 679-689.	4.6	33
1183	Australian tropical cyclone activity lower than at any time over the past 550–1,500 years. Nature, 2014, 505, 667-671.	13.7	87
1184	Influence of environmental factors on shark and ray movement, behaviour and habitat use: a review. Reviews in Fish Biology and Fisheries, 2014, 24, 1089-1103.	2.4	210
1185	Monitoring and Prediction of Tropical Cyclones in the Indian Ocean and Climate Change. , 2014, , .		14
1186	Tropical Cyclone Simulation and Response to CO2 Doubling in the GFDL CM2.5 High-Resolution Coupled Climate Model. Journal of Climate, 2014, 27, 8034-8054.	1.2	115
1187	Future Changes in the Western North Pacific Tropical Cyclone Activity Projected by a Multidecadal Simulation with a 16-km Global Atmospheric GCM. Journal of Climate, 2014, 27, 7622-7646.	1.2	49
1188	Distinct effects of anthropogenic aerosols on tropical cyclones. Nature Climate Change, 2014, 4, 368-373.	8.1	89
1189	Phytoplankton community response and succession in relation to typhoon passages in the coastal waters of Japan. Journal of Plankton Research, 2014, 36, 424-438.	0.8	42
1190	Natural Disasters and Climate Change. , 2014, , .		30
1191	Hurricane impacts on southeastern United States coastal national park visitation. Tourism Geographies, 2014, 16, 364-381.	2.2	30
1192	Correlative Changes in Life-History Variables in Response to Environmental Change in a Model Organism. American Naturalist, 2014, 183, 784-797.	1.0	19

		CITATION REPORT		
#	Article		IF	CITATIONS
1193	Sea level extremes in the Caribbean Sea. Journal of Geophysical Research: Oceans, 2014	, 119, 4714-4731.	1.0	16
1194	Post-hurricane recovery and long-term viability of the Alabama beach mouse. Biological 2014, 178, 28-36.	Conservation,	1.9	3
1195	Distribution characteristics of the intensity and extreme intensity of tropical cyclones in China. Journal of Meteorological Research, 2014, 28, 393-406.	fluencing	0.9	5
1196	Responses to canopy loss and debris deposition in a tropical forest ecosystem: Synthesi experimental manipulation simulating effects of hurricane disturbance. Forest Ecology a Management, 2014, 332, 124-133.	s from an and	1.4	61
1197	High-precision U–Th dating of storm-transported coral blocks on Frankland Islands, no Barrier Reef, Australia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 414,	orthern Great 68-78.	1.0	9
1198	Effects of tropical cyclones on large-scale circulation and ocean heat transport in the Sc Sea. Climate Dynamics, 2014, 43, 3351-3366.	uth China	1.7	17
1199	Characteristics of tropical cyclone-induced precipitation over the Korean River basins ac three evolution patterns of the Central-Pacific El Niño. Stochastic Environmental Resea Assessment, 2014, 28, 1147-1156.	cording to arch and Risk	1.9	17
1200	Inter-decadal shift of the prevailing tropical cyclone tracks over the western North Pacifi mechanism study. Meteorology and Atmospheric Physics, 2014, 125, 89-101.	c and its	0.9	33
1201	Wave climate variability of Taiwan waters. Journal of Oceanography, 2014, 70, 133-152		0.7	11
1202	Characteristics of the changes in tropical cyclones influencing the South Korean region recent 10Âyears (2001–2010). Natural Hazards, 2014, 74, 1729-1741.	over the	1.6	4
1203	Deterministic and probabilistic flood modeling for contemporary andÂfuture coastal and precipitation inundation. Applied Geography, 2014, 50, 1-14.	d inland	1.7	26
1204	Numerieal prediction of storm surge in the Qingdao area under the impact of climate ch of Ocean University of China, 2014, 13, 539-551.	ange. Journal	0.6	16
1205	Variability of tropical cyclone in high frequent occurrence regions over the western Nort Journal of Ocean University of China, 2014, 13, 347-355.	h Pacific.	0.6	0
1206	The poleward migration of the location of tropical cyclone maximum intensity. Nature, 2 349-352.	2014, 509,	13.7	516
1207	Climate Time Series Analysis. Atmospheric and Oceanographic Sciences Library, 2014, ,		0.1	133
1208	Observations of typhoon eye using SAR and IR sensors. International Journal of Remote 35, 3966-3977.	Sensing, 2014,	1.3	9
1209	Regional loss estimation due to hurricane wind and hurricane-induced surge considering variability. Structure and Infrastructure Engineering, 2014, 10, 1369-1384.	ç climate	2.0	22
1210	Sustainability and place: How emerging mega-trends of the 21st century will affect hum at the landscape level. Ecological Engineering, 2014, 65, 33-48.	ans and nature	1.6	41

#	Article	IF	CITATIONS
1211	Climate change, sea level rise, and coastal disasters. A review of modeling practices. Energy Economics, 2014, 46, 593-605.	5.6	40
1212	Restoring the sustainability of the Mississippi River Delta. Ecological Engineering, 2014, 65, 131-146.	1.6	33
1213	A continuous, real-time water quality monitoring system for the coral reef ecosystems of Nanwan Bay, Southern Taiwan. Marine Pollution Bulletin, 2014, 85, 641-647.	2.3	17
1214	Evaluation of future storm surge risk in East Asia based on state-of-the-art climate change projection. Coastal Engineering, 2014, 83, 65-71.	1.7	67
1215	Late Holocene marine transgression and the drowning of a coastal forest: Lessons from the past, Cape Cod, Massachusetts, USA. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 393, 146-158.	1.0	10
1216	Erosive effects of the storm Helena (1963) on Basse Terre Island (Guadeloupe — Lesser Antilles Arc). Geomorphology, 2014, 206, 79-86.	1.1	16
1217	Sediment deposition from tropical storms in the upper Chesapeake Bay: Field observations and model simulations. Continental Shelf Research, 2014, 86, 6-16.	0.9	45
1218	Understanding the adaptation deficit: Why are poor countries more vulnerable to climate events than rich countries?. Clobal Environmental Change, 2014, 27, 9-18.	3.6	173
1219	Tropical to extratropical: Marine environmental changes associated with Superstorm Sandy prior to its landfall. Geophysical Research Letters, 2014, 41, 8935-8943.	1.5	29
1220	Detection and Attribution of Climate Change: from Global to Regional. , 2014, , 867-952.		144
1221	Sea level extremes at the coasts of China. Journal of Geophysical Research: Oceans, 2014, 119, 1593-1608.	1.0	89
1222	Integrated River and Coastal Hydrodynamic Flood Risk Mapping of the LaHave River Estuary and Town of Bridgewater, Nova Scotia, Canada. Water (Switzerland), 2014, 6, 517-546.	1.2	23
1223	Climate Phenomena and their Relevance for Future Regional Climate Change. , 2014, , 1217-1308.		202
1224	Increase in the intensity of postmonsoon Bay of Bengal tropical cyclones. Geophysical Research Letters, 2014, 41, 3594-3601.	1.5	138
1225	Observational tests of hurricane intensity estimations using GPS radio occultations. Journal of Geophysical Research D: Atmospheres, 2014, 119, 1936-1948.	1.2	19
1226	Marine cloud brightening: regional applications. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2014, 372, 20140053.	1.6	48
1227	The Ocean. , 0, , 1655-1732.		22
1228	"Categoryâ€6―supertyphoon Haiyan in global warming hiatus: Contribution from subsurface ocean warming. Geophysical Research Letters, 2014, 41, 8547-8553.	1.5	121

#	Article	IF	CITATIONS
1229	Longâ€ŧerm changes in Australian tropical cyclone numbers. Atmospheric Science Letters, 2014, 15, 292-298.	0.8	22
1230	FUTURE PROJECTION OF ECONOMIC LOSS CAUSED BY TROPICAL CYCLONES AT GLOBAL SCALE. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2014, 70, I_469-I_474.	0.0	Ο
1232	Cycloneâ€cyclone interactions through the ocean pathway. Geophysical Research Letters, 2014, 41, 6855-6862.	1.5	36
1233	Assessment of vulnerability and adaptive capacity to coastal hazards in the Caribbean Region. Journal of Coastal Research, 2014, 70, 473-478.	0.1	30
1234	Mapping the role of tropical cyclones on the hydroclimate of the southeast United States: 2002–2011. International Journal of Climatology, 2014, 34, 494-517.	1.5	37
1236	A 66â€year tropical cyclone record for southâ€east Africa: temporal trends in a global context. International Journal of Climatology, 2014, 34, 3604-3615.	1.5	74
1237	The Bay of Bengal upperâ€ocean response to tropical cyclone forcing during 1999. Journal of Geophysical Research: Oceans, 2014, 119, 98-120.	1.0	14
1238	The insurance industry and climate change - Contribution to the global debate. The Geneva Reports, 2014, 2, 1-152.	0.0	1
1239	Variation Tendency of TC Activity in the NWP. Procedia Engineering, 2015, 126, 349-352.	1.2	0
1240	Tropical Cyclone Genesis Factors in a Simulation of the Last Two Millennia: Results from the Community Earth System Model. Journal of Climate, 2015, 28, 7182-7202.	1.2	11
1241	Retrieval of sea surface velocity during tropical cyclones from RAD ARS AT-1 ScanSAR Doppler centroid measurements. , 2015, , .		3
1242	Tropical North Atlantic oceanâ€atmosphere interactions synchronize forest carbon losses from hurricanes and Amazon fires. Geophysical Research Letters, 2015, 42, 6462-6470.	1.5	13
1243	Seasonal forecasting of tropical cyclone activity in the Australian and the South Pacific Ocean regions. Mathematics of Climate and Weather Forecasting, 2015, 1, .	0.8	9
1244	Modeling for seasonal marked point processes: An analysis of evolving hurricane occurrences. Annals of Applied Statistics, 2015, 9, .	0.5	21
1246	On the factors affecting trends and variability in tropical cyclone potential intensity. Geophysical Research Letters, 2015, 42, 8669-8677.	1.5	55
1247	Dynamic Potential Intensity: An improved representation of the ocean's impact on tropical cyclones. Geophysical Research Letters, 2015, 42, 6739-6746.	1.5	64
1248	Using Benford's law to investigate Natural Hazard dataset homogeneity. Scientific Reports, 2015, 5, 12046.	1.6	18
1249	An analysis of longâ€ŧerm relationships among count statistics and metrics of synthetic tropical cyclones downscaled from CMIP5 models. Journal of Geophysical Research D: Atmospheres, 2015, 120, 7506-7519.	1.2	14

#	Article	IF	CITATIONS
1250	Climatology and trends of tropical cyclone high wind in mainland China: 1959–2011. Journal of Geophysical Research D: Atmospheres, 2015, 120, 12378-12393.	1.2	7
1251	Climatic controls on hurricane patterns: a 1200-y near-annual record from Lighthouse Reef, Belize. Scientific Reports, 2014, 4, 3876.	1.6	50
1252	On the Tropical Cyclone Activity and Associated Environmental Features over North Indian Ocean in the Context of Climate Change. Journal of Climate Change, 2015, 1, 1-26.	0.2	22
1254	The Carbon Cycle and Hurricanes in the United States between 1900 and 2011. Scientific Reports, 2014, 4, 5197.	1.6	17
1255	Deltaic coasts under climate-related catastrophic events – Insights from the Save River delta, Mozambique. Ocean and Coastal Management, 2015, 116, 331-340.	2.0	16
1256	Paleotempestite Distribution across an Isolated Carbonate Platform, San Salvador Island, Bahamas. Journal of Coastal Research, 2015, 314, 842-858.	0.1	10
1257	On the weakened relationship between spring Arctic Oscillation and following summer tropical cyclone frequency over the western North Pacific: A comparison between 1968–1986 and 1989–2007. Advances in Atmospheric Sciences, 2015, 32, 1319-1328.	1.9	15
1258	Spatio-Temporal Analysis of Economic Losses from Tropical Cyclones in Affected Provinces of China for the Last 30 Years (1984–2013). Natural Hazards Review, 2015, 16, .	0.8	23
1259	Forecasting the response of Earth's surface to future climatic and land use changes: A review of methods and research needs. Earth's Future, 2015, 3, 220-251.	2.4	98
1260	Future Projections of Extreme Ocean Wave Climates and the Relation to Tropical Cyclones: Ensemble Experiments of MRI-AGCM3.2H*. Journal of Climate, 2015, 28, 9838-9856.	1.2	28
1261	Catastrophic fixes: cyclical devaluation and accumulation through climate change impacts. Environment and Planning A, 2015, 47, 2503-2521.	2.1	55
1262	Quantifying the sensitivity of maximum, limiting, and potential tropical cyclone intensity to SST: Observations versus the FSU/COAPS global climate model. Journal of Advances in Modeling Earth Systems, 2015, 7, 586-599.	1.3	11
1263	INTERCOMPARISON OF GLOBAL WARMING SCENARIOS FOR TYPHOON INTENSITY CHANGE USING A HIGH-RESOLUTION TYPHOON MODEL. Journal of Japan Society of Civil Engineers Ser B2 (Coastal) Tj ETQq0 0 0 r	gB ō. ¢Overl	odt810 Tf 50
1264	Characterization of thermal structure and conditions for overshooting of tropical and extratropical cyclones with GPS radio occultation. Atmospheric Chemistry and Physics, 2015, 15, 5181-5193.	1.9	34
1265	Effect of tropical cyclones on the tropical tropopause parameters observed using COSMIC GPS RO data. Atmospheric Chemistry and Physics, 2015, 15, 10239-10249.	1.9	20
1266	Climate change effects on the worst-case storm surge: a case study of Typhoon Haiyan. Environmental Research Letters, 2015, 10, 064011.	2.2	67
1267	Vulnerability to Hurricane Damage on the U.S. Gulf Coast Since 1950. Geographical Review, 2015, 105, 133-155.	0.9	25
1268	Recent shifts in coastline change and shoreline stabilization linked to storm climate change. Earth Surface Processes and Landforms, 2015, 40, 569-585.	1.2	45

#	Article	IF	CITATIONS
1269	Summertime atmosphere–ocean preconditionings for the Bering Sea ice retreat and the following severe winters in North America. Environmental Research Letters, 2015, 10, 094023.	2.2	14
1270	Interdecadal shift of intense tropical cyclone activity in the Southern Hemisphere. International Journal of Climatology, 2015, 35, 1519-1533.	1.5	5
1271	Fatalities of neglect: adapt to more intense hurricanes under global warming?. International Journal of Climatology, 2015, 35, 3505-3514.	1.5	31
1272	Devastation of aquifers from tsunamiâ€like storm surge by Supertyphoon Haiyan. Geophysical Research Letters, 2015, 42, 2844-2851.	1.5	67
1273	Analysis of Washington, DC, Wind and Temperature Extremes with Examination of Climate Change for Engineering Applications. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, 2015, 1, 04014005.	1.1	12
1274	Quantifying Extreme Weather Event Impacts on the Northern Gulf Coast Using Landsat Imagery. Journal of Coastal Research, 2015, 315, 1229-1240.	0.1	6
1276	Analysis of Historical Streamflow Trends of the Santa Fe River, Florida, 1932–2012. Southeastern Geographer, 2015, 55, 259-275.	0.1	1
1277	EVALUATION OF STORM SURGES AROUND THE KOREAN PENINSULA IN PRESENT AND FUTURE CLIMATES. Coastal Engineering Proceedings, 2015, 1, 23.	0.1	2
1279	Comparison of storm damage functions and their performance. Natural Hazards and Earth System Sciences, 2015, 15, 769-788.	1.5	31
1280	Clobal Increase in Climate-Related Disasters. SSRN Electronic Journal, 0, , .	0.4	54
1281	Climate Change Impact on Probability Analysis of Hurricanes. Journal of Earth Science & Climatic Change, 2015, 06, .	0.2	0
1283	The structure of disaster resilience: a framework for simulations and policy recommendations. Natural Hazards and Earth System Sciences, 2015, 15, 827-841.	1.5	6
1284	Role of intertidal wetlands for tidal and storm tide attenuation along a confined estuary: a model study. Natural Hazards and Earth System Sciences, 2015, 15, 1659-1675.	1.5	49
1285	A General Linear Model for Trends in Tropical Cyclone Activity. SSRN Electronic Journal, 0, , .	0.4	2
1286	On the distinct interannual variability of tropical cyclone activity over the easter North Pacific. Atmosfera, 2015, 28, 161-178.	0.3	17
1287	Responses of Dune Plant Communities to Continental Uplift from a Major Earthquake: Sudden Releases from Coastal Squeeze. PLoS ONE, 2015, 10, e0124334.	1.1	16
1288	Future increase of supertyphoon intensity associated with climate change. Geophysical Research Letters, 2015, 42, 646-652.	1.5	101
1289	Robust Performance of Marginal Pacific Coral Reef Habitats in Future Climate Scenarios. PLoS ONE, 2015, 10, e0128875.	1.1	25

#	Article	IF	CITATIONS
1290	REPRODUCTION OF THE HEAVY RAINFALL BY TYPHOON 1318 AND ITS SST GLOBAL WARMING NUMERICAL EXPERIMENT USING A MESO-SCALE METEOROLOGICAL MODEL. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2015, 71, I_397-I_402.	0.0	1
1292	Assessment of storm surge damage to coastal settlements in Southeast Florida. Journal of Risk Research, 2015, 18, 407-427.	1.4	19
1293	Contribution of tropical cyclone rainfall at categories to total precipitation over the Western North Pacific from 1998 to 2007. Science China Earth Sciences, 2015, 58, 2015-2025.	2.3	28
1294	Change in ocean subsurface environment to suppress tropical cyclone intensification under global warming. Nature Communications, 2015, 6, 7188.	5.8	91
1295	Synergistic effects of tropical cyclones on forest ecosystems: a global synthesis. Journal of Forestry Research, 2015, 26, 1-21.	1.7	57
1296	The suitability of disaster loss databases to measure loss and damage from climate change. International Journal of Clobal Warming, 2015, 8, 170.	0.2	40
1297	Climate forcing of unprecedented intenseâ€hurricane activity in the last 2000 years. Earth's Future, 2015, 3, 49-65.	2.4	93
1298	Coral Reefs in the Anthropocene. , 2015, , .		23
1299	Impact on the coral reefs at Yongle Atoll, Xisha Islands, South China Sea from a strong typhoon direct sweep: Wutip, September 2013. Journal of Asian Earth Sciences, 2015, 114, 457-466.	1.0	24
1300	Quantification of Impacts and Ecosystem Services Loss in New Jersey Coastal Wetlands Due to Hurricane Sandy Storm Surge. Wetlands, 2015, 35, 1137-1148.	0.7	46
1301	Typhoon-induced response of phytoplankton and bacteria in temperate coastal waters. Estuarine, Coastal and Shelf Science, 2015, 167, 458-465.	0.9	14
1302	Northwestern Pacific typhoon intensity controlled by changes in ocean temperatures. Science Advances, 2015, 1, e1500014.	4.7	157
1303	Observed Variations of Western North Pacific Tropical Cyclone Activity on Decadal Time Scales and Longer. World Scientific Series on Asia-Pacific Weather and Climate, 2015, , 303-313.	0.2	3
1304	Record-Breaking Increase of Tropical Cyclone Heavy Rainfall in Taiwan in the First Decade of 21st Century. World Scientific Series on Asia-Pacific Weather and Climate, 2015, , 315-326.	0.2	0
1305	The Role of A Priori Cross-Border Migration after Extreme Climate Events: The Case of the Philippines after Typhoon Haiyan. , 2015, , 98-116.		1
1306	Isotopic composition of nitrate in sequential Hurricane Irene precipitation samples: Implications for changing NOx sources. Atmospheric Environment, 2015, 106, 191-195.	1.9	41
1307	Probabilistic Multiple Linear Regression Modeling for Tropical Cyclone Intensity. Monthly Weather Review, 2015, 143, 933-954.	0.5	45
1308	Quantifying production losses due to drought and submergence of rainfed rice at the household level using remotely sensed MODIS data. Agricultural Systems, 2015, 137, 227-235.	3.2	29

#	Article	IF	CITATIONS
1309	Cluster Analysis of Downscaled and Explicitly Simulated North Atlantic Tropical Cyclone Tracks. Journal of Climate, 2015, 28, 1333-1361.	1.2	51
1310	Interannual variation of the Philippines affecting tropical cyclone intensity and its possible causes. Theoretical and Applied Climatology, 2015, 122, 295-301.	1.3	2
1311	Large-scale atmospheric flow conditions and sea surface temperatures associated with hazardous winds in Switzerland. Climate Dynamics, 2015, 44, 1857-1869.	1.7	7
1312	A space-time typhoon trajectories analysis in the vicinity of Taiwan. Stochastic Environmental Research and Risk Assessment, 2015, 29, 1857-1866.	1.9	8
1313	How to quantify long-term changes in coastal sea storminess?. Estuarine, Coastal and Shelf Science, 2015, 156, 31-41.	0.9	35
1314	Interdecadal variation of Korea affecting tropical cyclone intensity. Theoretical and Applied Climatology, 2015, 120, 713-721.	1.3	0
1315	Out-of-phase relationship between tropical cyclones generated locally in the South China Sea and non-locally from the Northwest Pacific Ocean. Climate Dynamics, 2015, 45, 1129-1136.	1.7	19
1316	Study of the Gonu Tropical Cyclone in the Arabian Sea. Journal of Coastal Research, 2015, 313, 616-623.	0.1	13
1317	Biodiversity of Lianas. Sustainable Development and Biodiversity, 2015, , .	1.4	7
1318	Evaluating drivers of coastal relocation in Hurricane Sandy affected communities. International Journal of Disaster Risk Reduction, 2015, 13, 215-228.	1.8	58
1319	One System, Many Societal Benefits. , 2015, , 430-451.		0
1320	Natural and Forced North Atlantic Hurricane Potential Intensity Change in CMIP5 Models*. Journal of Climate, 2015, 28, 3926-3942.	1.2	36
1321	Cyclone Center: Can Citizen Scientists Improve Tropical Cyclone Intensity Records?. Bulletin of the American Meteorological Society, 2015, 96, 591-607.	1.7	32
1322	Multidecadal Variability of Tropical Cyclone Rapid Intensification in the Western North Pacific. Journal of Climate, 2015, 28, 3806-3820.	1.2	78
1323	Application of Bayesian Networks to hindcast barrier island morphodynamics. Coastal Engineering, 2015, 102, 30-43.	1.7	32
1324	Hurricane Sandy mortality in the Caribbean and continental North America. Disaster Prevention and Management, 2015, 24, 132-148.	0.6	71
1325	Predicting Hurricane Intensity and Associated Hazards: A Five-Year Real-Time Forecast Experiment with Assimilation of Airborne Doppler Radar Observations. Bulletin of the American Meteorological Society, 2015, 96, 25-33.	1.7	95
1326	Regional climate model projections of rainfall from U.S. landfalling tropical cyclones. Climate Dynamics, 2015, 45, 3365-3379.	1.7	58

#	Article	IF	CITATIONS	
1327	Spatiotemporal patterns of extreme hurricanes impacting US coastal cities. Natural Hazards, 2015, 75, 2733-2749.	1.6	18	
1328	A systemic analysis of typhoon risk across China. Natural Hazards, 2015, 77, 461-477.	1.6	23	
1329	Effects of various combinations of boundary layer schemes and microphysics schemes on the track forecasts of tropical cyclones over the South China Sea. Natural Hazards, 2015, 78, 61-74.	1.6	12	
1330	The Influence of El Niño–Southern Oscillation on Tropical Cyclone Activity in the Eastern North Pacific Basin. Journal of Climate, 2015, 28, 2459-2474.	1.2	34	
1331	Vulnerability and resiliency: How climate disasters activate latent social assets. International Social Work, 2015, 58, 421-434.	1.1	6	
1332	Trade-off between intensity and frequency of global tropical cyclones. Nature Climate Change, 2015, 5, 661-664.	8.1	67	
1333	Extreme rainfall activity in the Australian tropics reflects changes in the El Niño/Southern Oscillation over the last two millennia. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 4576-4581.	3.3	64	
1334	Marine climate influences on interannual variability of tropical cyclones in the eastern <scp>C</scp> aribbean: 1979–2008. Journal of Geophysical Research: Oceans, 2015, 120, 3129-3139.	1.0	2	
1336	Quantifying the severity of hurricanes on extinction probabilities of a primate population: Insights into "Island―extirpations. American Journal of Primatology, 2015, 77, 786-800.	0.8	11	
1337	Mining amid typhoons: Large-scale mining and typhoon vulnerability in the Philippines. The Extractive Industries and Society, 2015, 2, 445-461.	0.7	19	
1338	Extreme weather, made by us?. Science, 2015, 349, 1444-1445.	6.0	15	
1339	Increased threat of tropical cyclones and coastal flooding to New York City during the anthropogenic era. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12610-12615.	3.3	92	
1340	An Oceanography Conservation View of Central America: Caribbean Wealth, Pacific Wilderness, Plunder and Mismanagement Meets Seafloor Mining, Deep-Sea Drilling, Climate Change, and Human Population Explosion in the EEZs and Beyond. , 2015, , 135-158.		2	
1341	A climatological study of the effect of sea-surface temperature on North Atlantic hurricane intensification. Physical Geography, 2015, 36, 395-407.	0.6	7	
1342	Hurricane Wilma, utility disruption, and household wellbeing. International Journal of Disaster Risk Reduction, 2015, 14, 395-402.	1.8	19	
1343	Quantifying resiliency of smart power distribution systems with distributed energy resources. , 2015, ,		22	
1344	Economic losses from US hurricanes consistent with an influence from climate change. Nature Geoscience, 2015, 8, 880-884.	5.4	110	
1345	Unattributed hurricane damage. Nature Geoscience, 2015, 8, 819-820.	5.4	7	
		CITATION REPORT		
------	--	--------------------	-----	-----------
#	Article		IF	Citations
1346	Impact of SST on Tropical Cyclones in North Indian Ocean. Procedia Engineering, 2015, 116	, 1072-1077.	1.2	26
1347	Heat and cold waves trends in the Carpathian Region from 1961 to 2010. International Jour Climatology, 2015, 35, 4197-4209.	nal of	1.5	100
1348	An information exchange framework between physical modeling and numerical simulation t tropical cyclone boundary layer predictions. Journal of Wind Engineering and Industrial Aerodynamics, 2015, 143, 78-90.	o advance	1.7	4
1349	An empirical analysis of hurricane evacuation expenditures. Natural Hazards, 2015, 79, 81-9	2.	1.6	9
1350	The emerging threats of climate change on tropical coastal ecosystem services, public healt economies and livelihood sustainability of small islands: Cumulative impacts and synergies. Pollution Bulletin, 2015, 101, 5-28.	h, local Marine	2.3	107
1351	Recent decrease in typhoon destructive potential and global warming implications. Nature Communications, 2015, 6, 7182.		5.8	113
1352	Intense Southwest Florida hurricane landfalls over the past 1000 years. Quaternary Science 2015, 126, 17-25.	Reviews,	1.4	36
1353	Coral Disturbance and Recovery in a Changing World. , 2015, , 217-230.			4
1354	Assessment of meteorological disasters based on information diffusion theory in Xinjiang, N China. Journal of Chinese Geography, 2015, 25, 69-84.	orthwest	1.5	10
1355	Tracking a tropical cyclone through WRF–ARW simulation and sensitivity of model physic Hazards, 2015, 76, 1473-1495.	s. Natural	1.6	59
1356	Climate change, human health, and epidemiological transition. Preventive Medicine, 2015, 7	70, 69-75.	1.6	124
1357	Space options for tropical cyclone hazard mitigation. Acta Astronautica, 2015, 107, 208-21	7.	1.7	5
1358	A review and classification of analytical methods for climate change adaptation. Wiley Interdisciplinary Reviews: Climate Change, 2015, 6, 171-188.		3.6	26
1359	A GIS-based approach for hurricane hazard and vulnerability assessment in the Cayman Islar and Coastal Management, 2015, 108, 116-130.	ıds. Ocean	2.0	44
1360	Towards seaport resilience for climate change adaptation: Stakeholder perceptions of hurric impacts in Gulfport (MS) and Providence (RI). Progress in Planning, 2015, 99, 1-49.	ane	2.3	60
1361	Adapting to extreme climates: raising animals in hot and arid ecosystems in Australia. Intern Journal of Biometeorology, 2015, 59, 541-550.	ational	1.3	20
1363	Changes in large-scale controls of Atlantic tropical cyclone activity with the phases of the Atmultidecadal oscillation. Climate Dynamics, 2015, 44, 1801-1821.	lantic	1.7	33
1364	Sharp rise in hurricane and cyclone count during the last century. Theoretical and Applied Climatology, 2015, 119, 629-638.		1.3	14

	CITATION REI	PORT	
Article		IF	CITATIONS
The Business Case for Climate Change: The Impact of Climate Change on Kenya's Companies. Advances in Sustainability and Environmental Justice, 2016, , 133-157.	Public Listed	0.1	2
Automatic Type Recognition and Mapping of Global Tropical Cyclone Disaster Chains (Sustainability, 2016, 8, 1066.	TDC).	1.6	0
Progress in Tropical Cyclone Predictability and Present Status in the North Indian Ocea	an Region. , 0, , .		18
An Exploration of Wind Stress Calculation Techniques in Hurricane Storm Surge Mode of Marine Science and Engineering, 2016, 4, 58.	ling. Journal	1.2	45
Boulder accumulations related to extreme wave events on the eastern coast of Malta. Hazards and Earth System Sciences, 2016, 16, 737-756.	Natural	1.5	54
Monsoon Mixing Cycles in the Bay of Bengal: A Year-Long Subsurface Mixing Record. C 2016, 29, 158-169.	Dceanography,	0.5	28
On the relationship between hurricane cost and the integrated wind profile. Environme Letters, 2016, 11, 114005.	ental Research	2.2	26
Effects of Hurricane-Felled Tree Trunks on Soil Carbon, Nitrogen, Microbial Biomass, ar in a Wet Tropical Forest. Forests, 2016, 7, 264.	nd Root Length	0.9	15
Modeling Microbehavioral Decisions: Economic Perspectives. , 2016, , 25-67.			0
Global Models of River Biogeochemical Functioning. , 2016, , 417-439.			2
Natural Disaster Shocks and Macroeconomic Growth in Asia: Evidence for Typhoons a SSRN Electronic Journal, 2016, , .	nd Droughts.	0.4	5
Latitudinal Change of Tropical Cyclone Maximum Intensity in the Western North Pacifi Meteorology, 2016, 2016, 1-8.	ic. Advances in	0.6	12
Climatological Features of Korea-Landfalling Tropical Cyclones. Advances in Meteorolo 1-15.	gy, 2016, 2016,	0.6	2
Extreme Weather Events and Climate Variability Provide a Lens to How Shallow Lakes Climate Change. Water (Switzerland), 2016, 8, 229.	May Respond to	1.2	73

1380	A Review of ENSO Influence on the North Atlantic. A Non-Stationary Signal. Atmosphere, 2016, 7, 87.	1.0	67
1381	Towards Dependence of Tropical Cyclone Intensity on Sea Surface Temperature and Its Response in a Warming World. Climate, 2016, 4, 30.	1.2	13
1382	Uncertainty of Monetary Valued Ecosystem Services – Value Transfer Functions for Global Mapping. PLoS ONE, 2016, 11, e0148524.	1.1	61

Weather Pattern Changes in the Tropics and Mid-latitudes. , 2016, , 105-119.

#

1365

1367

1369

1370

1372

1374

1376

1378

Climate

#	Article	IF	CITATIONS
1384	Pengaruh Perubahan Iklim terhadap Hidrograf Banjir di Kanal Banjir Timur Kota Semarang. Media Komunikasi Teknik Sipil, 2016, 22, 119.	0.1	9
1385	TheÂDecember 2012 Mayo River debris flow triggered by Super Typhoon Bopha in Mindanao, Philippines: lessons learned and questions raised. Natural Hazards and Earth System Sciences, 2016, 16, 2683-2695.	1.5	12
1386	An Example of Persistent Microstructure in a Long Rain Event. Journal of Hydrometeorology, 2016, 17, 1661-1673.	0.7	8
1387	Impacts of an Extreme Weather-Related Episodic Event on the Hudson River and Estuary. Environmental Engineering Science, 2016, 33, 270-282.	0.8	9
1388	LABOR DONATION OR MONEY DONATION? PRO-SOCIALITY ON PREVENTION OF NATURAL DISASTERS IN A CASE OF CYCLONE AILA, BANGLADESH. Singapore Economic Review, 2016, 61, 1640007.	0.9	1
1389	New Azores archipelago daily precipitation dataset and its links with largeâ€scale modes of climate variability. International Journal of Climatology, 2016, 36, 4439-4454.	1.5	32
1390	Observed trends and impacts of tropical cyclones in the Philippines. International Journal of Climatology, 2016, 36, 4638-4650.	1.5	105
1391	A genesis potential index for <scp>W</scp> estern <scp>N</scp> orth <scp>P</scp> acific tropical cyclones by using oceanic parameters. Journal of Geophysical Research: Oceans, 2016, 121, 7176-7191.	1.0	20
1392	Hurricane Disturbance Benefits Nesting American Oystercatchers (<i>Haematopus palliatus</i>). Waterbirds, 2016, 39, 327-337.	0.2	8
1394	Space-time trends in U.S. meteorological droughts. Journal of Hydrology: Regional Studies, 2016, 8, 235-259.	1.0	39
1395	Life cycle performance goals for civil infrastructure: intergenerational risk-informed decisions. Structure and Infrastructure Engineering, 2016, 12, 822-829.	2.0	31
1396	Observed strong currents under global tropical cyclones. Journal of Marine Systems, 2016, 159, 33-40.	0.9	11
1397	Temporal Changes in Tree Species and Trait Composition in a Cyclone-prone Pacific Dipterocarp Forest. Ecosystems, 2016, 19, 1013-1022.	1.6	9
1398	Development of a diagnosis index of tropical cyclones affecting the Korean Peninsula. Dynamics of Atmospheres and Oceans, 2016, 74, 1-13.	0.7	0
1399	Assessment on historical cyclone tracks in the Bay of Bengal, east coast of India. International Journal of Climatology, 2016, 36, 95-109.	1.5	111
1400	Untold Tales of Goats in Deadly Indian Monsoons: Adapt or Rain-Retreat under Global Warming?. Journal of Extreme Events, 2016, 03, 1650001.	1.2	19
1401	Synthetic versus long-term natural records of tropical cyclone storm surges: problems and issues. Geoscience Letters, 2016, 3, .	1.3	3
1402	Discovering opportunities in necessity: the inverse creative destruction effect. Journal of Small Business and Enterprise Development, 2016, 23, 274-291.	1.6	20

#	Article	IF	CITATIONS
1403	The Arbitrary Definition of the Current Atlantic Major Hurricane Landfall Drought. Bulletin of the American Meteorological Society, 2016, 97, 713-722.	1.7	20
1404	Applying satellite remote sensing technique in disastrous rainfall systems around Taiwan. Proceedings of SPIE, 2016, , .	0.8	0
1405	Evaluation of National Adaptation Planning: A Case Study in Indonesia. , 2016, , 85-107.		3
1406	Precipitation extremes during Indian summer monsoon: role of cyclonic disturbances. Natural Hazards, 2016, 81, 1611-1625.	1.6	17
1407	An Overview of Nonparametric Tests of Extreme-Value Dependence and of Some Related Statistical Procedures. , 2016, , 397-418.		2
1408	Testing the "tropical storm―hypothesis of Yucatan Peninsula climate variability during the Maya Terminal Classic Period. Quaternary Research, 2016, 86, 111-119.	1.0	24
1409	Diagnosing United States hurricane landfall risk: An alternative to countâ€based methodologies. Geophysical Research Letters, 2016, 43, 8798-8805.	1.5	6
1410	Intensification of landfalling typhoons over the northwest Pacific since the late 1970s. Nature Geoscience, 2016, 9, 753-757.	5.4	301
1411	Intensified impact of northern tropical Atlantic SST on tropical cyclogenesis frequency over the western North Pacific after the late 1980s. Advances in Atmospheric Sciences, 2016, 33, 919-930.	1.9	37
1412	Numerical study of coastal hydrodynamics using a coupled model for Hudhud cyclone in the Bay of Bengal. Estuarine, Coastal and Shelf Science, 2016, 183, 13-27.	0.9	67
1413	Delayed tree mortality and Chinese tallow (Triadica sebifera) population explosion in a Louisiana bottomland hardwood forest following Hurricane Katrina. Forest Ecology and Management, 2016, 378, 222-232.	1.4	45
1414	Simulation of water surge processes and analysis of water surge bearing capacity in Boao Bay, Hainan Island, China. Ocean Engineering, 2016, 125, 51-59.	1.9	2
1415	On the potential use of quarry waste material for CO2 sequestration. Journal of CO2 Utilization, 2016, 16, 361-370.	3.3	15
1416	Sources of dissolved organic carbon in small volcanic mountainous tropical rivers, examples from Guadeloupe (French West Indies). Geoderma, 2016, 282, 129-138.	2.3	12
1417	The Changing Face of Reef Building. Coral Reefs of the World, 2016, , 127-153.	0.3	7
1418	Sediment dynamics and hydrographic conditions during storm passage, Waquoit Bay, Massachusetts. Marine Geology, 2016, 381, 67-86.	0.9	12
1419	Seasonal Forecasts of Major Hurricanes and Landfalling Tropical Cyclones using a High-Resolution GFDL Coupled Climate Model. Journal of Climate, 2016, 29, 7977-7989.	1.2	64
1420	Metocean Extreme and Operating Conditions. , 2016, , 47-76.		4

ARTICLE IF CITATIONS Approaches to defining deltaic sustainability in the 21st century. Estuarine, Coastal and Shelf Science, 1421 0.9 117 2016, 183, 275-291. A method to estimate climate-critical construction materials applied to seaport protection. Global 1422 3.6 19 Environmental Change, 2016, 40, 125-136. Spatial and Temporal Variations in Eastern <scp>U.S.</scp> Hydrology: Responses to Global Climate 1423 1.0 11 Variability. Journal of the American Water Resources Association, 2016, 52, 1089-1108. Coral Reefs at the Crossroads. Coral Reefs of the World, 2016, , . 1424 0.3 Risk and Adaptation: Evidence from Global Hurricane Damages and Fatalities. Journal of the 1425 1.0 71 Association of Environmental and Resource Economists, 2016, 3, 555-587. Hurricanes in the Gulf of Mexico and the Caribbean Sea and their relationship with sunspots. Journal 0.6 of Atmospheric and Solar-Terrestrial Physics, 2016, 148, 48-52. Occurrence of energetic extreme oceanic events in the Colombian Caribbean coasts and some 1427 0.9 25 approaches to assess their impact on ecosystems. Journal of Marine Systems, 2016, 164, 85-100. Impact of airâ \in sea coupling on the simulation of tropical cyclones in the North Indian Ocean using a simple 3â€D ocean model coupled to ARW. Journal of Geophysical Research D: Atmospheres, 2016, 121, 1428 1.2 9400-9421. Paleotempestology evidence recorded by eolian deposition in the Bohai Sea coastal zone during the 1429 0.9 5 last interglacial period. Marine Geology, 2016, 379, 78-83. Coral Reefs Under Climate Change and Ocean Acidification: Challenges and Opportunities for 1430 5.6 Management and Policy. Annual Review of Environment and Resources, 2016, 41, 59-81. Effects of ocean grid resolution on tropical cycloneâ€induced upper ocean responses using a global 1431 1.0 13 ocean general circulation model. Journal of Geophysical Research: Oceans, 2016, 121, 8305-8319. Assessing Coastal Vulnerability in Yucatan (Mexico)., 2016,,. 1432 Future hurricane storm surge risk for the U.S. gulf and Florida coasts based on projections of thermodynamic potential intensity. Climatic Change, 2016, 138, 99-110. 1433 1.7 19 Impacts of climate variability on tree demography in second growth tropical forests: the importance 1434 0.8 of regional context for predicting successional trajectories. Biotropica, 2016, 48, 780-797 1435 Transition to Clean Technology. Journal of Political Economy, 2016, 124, 52-104. 532 3.3 Human influence on tropical cyclone intensity. Science, 2016, 353, 242-246. 1436 286 Habitat degradation increases functional originality in highly diverse coral reef fish assemblages. 1437 1.0 85 Ecosphere, 2016, 7, e01557. Identification of Tropical Cyclone Storm Types Using Crowdsourcing. Monthly Weather Review, 2016, 1438 144, 3783-3798.

#	Article	IF	CITATIONS
1439	Northâ€south variations of tropical storm genesis locations in the Western Hemisphere. Geophysical Research Letters, 2016, 43, 11,367.	1.5	10
1440	Impacts of climate change on sub-regional electricity demand and distribution in the southern United States. Nature Energy, 2016, 1, .	19.8	56
1441	Enhanced intensity of global tropical cyclones during the mid-Pliocene warm period. Proceedings of the United States of America, 2016, 113, 12963-12967.	3.3	39
1442	Identification of minimal timespan problem for recurrent neural networks with application to cyclone wind-intensity prediction. , 2016, , .		4
1443	Fluvial sediment supply to a mega-delta reduced by shifting tropical-cyclone activity. Nature, 2016, 539, 276-279.	13.7	187
1444	Ocean feedback to pulses of the Madden–Julian Oscillation in the equatorial Indian Ocean. Nature Communications, 2016, 7, 13203.	5.8	31
1445	Evidence of rising and poleward shift of storm surge in western North Pacific in recent decades. Journal of Geophysical Research: Oceans, 2016, 121, 5181-5192.	1.0	46
1446	Effect of tropical cyclones on the stratosphere–troposphere exchange observed using satellite observations over the north Indian Ocean. Atmospheric Chemistry and Physics, 2016, 16, 8581-8591.	1.9	31
1447	Ice melt, sea level rise and superstorms: evidence from paleoclimate data, climate modeling, and modern observations that 2 A°C global warming could be dangerous. Atmospheric Chemistry and Physics, 2016, 16, 3761-3812.	1.9	421
1448	Improved seasonal prediction using the <scp>S</scp> INTEXâ€F2 coupled model. Journal of Advances in Modeling Earth Systems, 2016, 8, 1847-1867.	1.3	65
1449	EVALUATION OF ATMOSPHERIC AND OCEANIC ENVIROMENTS GOVERNING INTENSITY OF TYPHOON AND STORM SURGE. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2016, 72, I_1495-I_1500.	0.0	1
1450	Measurement and Model Simulations of Hydrodynamic Parameters, Observations of Coastal Changes and Experiments with Indicator Sediments to Analyse the Impact of Storm St. Jude in October, 2013. Journal of Coastal Research, 2016, 75, 1257-1261.	0.1	1
1451	Dynamical downscaling of tropical cyclones from CCSM4 simulations of the Last Glacial Maximum. Journal of Advances in Modeling Earth Systems, 2016, 8, 1229-1247.	1.3	16
1452	Hurricane damage assessment for residential construction considering the non-stationarity in hurricane intensity and frequency. Acta Oceanologica Sinica, 2016, 35, 110-118.	0.4	4
1453	Did adaptation strategies work? High fatalities from tropical cyclones in the North Indian Ocean and future vulnerability under global warming. Natural Hazards, 2016, 82, 1341-1355.	1.6	13
1454	Hindcasts of Integrated Kinetic Energy in Atlantic Tropical Cyclones: A Neural Network Prediction Scheme. Monthly Weather Review, 2016, 144, 4591-4603.	0.5	9
1455	Risk-based assessment of wood residential construction subjected to hurricane events considering indirect and environmental loss. Sustainable and Resilient Infrastructure, 2016, 1, 46-62.	1.7	9
1456	A Unique Satellite-Based Sea Surface Wind Speed Algorithm and Its Application in Tropical Cyclone Intensity Analysis. Journal of Atmospheric and Oceanic Technology, 2016, 33, 1363-1375.	0.5	8

#	Article	IF	CITATIONS
1457	Tropical cyclones, derelict traps, and the future of the Florida Keys commercial spiny lobster fishery. Marine Policy, 2016, 69, 84-91.	1.5	13
1458	Sensitivity of tropical cyclone characteristics to the radial distribution of sea surface temperature. Journal of Earth System Science, 2016, 125, 691-708.	0.6	9
1459	Large infrequently operated river diversions for Mississippi delta restoration. Estuarine, Coastal and Shelf Science, 2016, 183, 292-303.	0.9	46
1460	Linking movement and environmental data: The need for representation. International Journal of Applied Earth Observation and Geoinformation, 2016, 45, 95-105.	1.4	0
1461	Controls on the stratigraphic framework and paleoenvironmental change within a Holocene estuarine system: Pamlico Sound, North Carolina, USA. Marine Geology, 2016, 379, 109-123.	0.9	27
1462	Estimation of extreme wind speed in SCS and NWP by a non-stationary model. Theoretical and Applied Mechanics Letters, 2016, 6, 131-138.	1.3	24
1463	Extreme Convection and Tropical Climate Variability: Scaling of Cold Brightness Temperatures to Sea Surface Temperature. Journal of Climate, 2016, 29, 3893-3905.	1.2	8
1464	Climate, Environmental Health Vulnerability, and Physical Planning. Journal of Planning Literature, 2016, 31, 3-22.	2.2	6
1465	Interdecadal modulation on the relationship between ENSO and typhoon activity during the late season in the western North Pacific. Climate Dynamics, 2016, 47, 315-328.	1.7	61
1466	Clobal impact of tropical cyclones on primary production. Global Biogeochemical Cycles, 2016, 30, 767-786.	1.9	45
1467	What would happen to Superstorm Sandy under the influence of a substantially warmer Atlantic Ocean?. Geophysical Research Letters, 2016, 43, 802-811.	1.5	21
1468	Analysis of Land use and Land Cover Changes in the Coastal Area of Bangladesh using Landsat Imagery. Land Degradation and Development, 2016, 27, 899-909.	1.8	40
1469	Anthropogenic factors and habitat complexity influence biodiversity but wave exposure drives species turnover of a subtropical rocky interâ€ŧidal metacommunity. Marine Ecology, 2016, 37, 64-76.	0.4	16
1470	Projected SST trends across the Caribbean Sea based on PRECIS downscaling of ECHAM4, under the SRES A2 and B2 scenarios. Theoretical and Applied Climatology, 2016, 123, 199-215.	1.3	7
1471	A downscaling technique to simulate changes in western North Pacific tropical cyclone activity between two types of El Niño events. Theoretical and Applied Climatology, 2016, 123, 487-501.	1.3	12
1472	Coastal climate change, vulnerability and age friendly communities: Linking planning for climate change to the age friendly communities agenda. Journal of Rural Studies, 2016, 44, 55-62.	2.1	26
1473	Doppler Velocity Characteristics During Tropical Cyclones Observed Using ScanSAR Raw Data. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 2343-2355.	2.7	8
1475	Cascading effects of cyclones on the biodiversity of Southwest Pacific islands. Biological Conservation, 2016, 193, 143-152.	1.9	18

	Сітатіо	CITATION REPORT	
#	ARTICLE Spatiotemporal Changes in Comfortable Weather Duration in the Continental United States and	IF	CITATIONS
1476	Implications for Human Wellness. Annals of the American Association of Geographers, 2016, 106, 1-18.	1.5	24
1477	Climate Mechanism for Stronger Typhoons in a Warmer World*. Journal of Climate, 2016, 29, 1051-1057.	1.2	38
1478	Selection of climatic parameters affecting wave height prediction using an enhanced Takagi-Sugeno-based fuzzy methodology. Renewable and Sustainable Energy Reviews, 2016, 60, 246-257.	8.2	28
1479	The past, present and future of African dust. Nature, 2016, 531, 493-495.	13.7	173
1480	Seasonal forecasting of intense tropical cyclones over the North Atlantic and the western North Pacific basins. Climate Dynamics, 2016, 47, 3063-3075.	1.7	12
1481	Evaluation of hurricane wind speed retrieval from cross-dual-pol SAR. International Journal of Remote Sensing, 2016, 37, 599-614.	1.3	16
1482	Rapid intensification and the bimodal distribution of tropical cyclone intensity. Nature Communications, 2016, 7, 10625.	5.8	95
1483	The switching between zonal and blocked mid-latitude atmospheric circulation: a dynamical system perspective. Climate Dynamics, 2016, 47, 1587-1599.	1.7	31
1484	Geologic records of Holocene typhoon strikes on the Gulf of Thailand coast. Marine Geology, 2016, 372, 66-78.	0.9	18
1485	Hurricane damage risk assessment in the Caribbean: An analysis using synthetic hurricane events and nightlight imagery. Ecological Economics, 2016, 124, 135-144.	2.9	17
1486	Reliability of Roof Panels in Coastal Areas Considering Effects of Climate Change and Embedded Corrosion of Metal Fasteners. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, 2016, 2, .	1.1	12
1487	Performance of WRF-ARW model in real-time prediction of Bay of Bengal cyclone â€~Phailin'. Pure and Applied Geophysics, 2016, 173, 1783-1801.	0.8	21
1488	CFSv2-Based Statistical Prediction for Seasonal Accumulated Cyclone Energy (ACE) over the Western North Pacific. Journal of Climate, 2016, 29, 525-541.	1.2	29
1489	Critical Assessment of the Foundations of Power Transmission and Distribution Reliability Metrics and Standards. Risk Analysis, 2016, 36, 4-15.	1.5	16
1490	Impacts of decaying eastern and central Pacific El Niños on tropical cyclone activities over the western North Pacific in summer. Theoretical and Applied Climatology, 2016, 125, 175-185.	1.3	8
1491	Modelling the influences of climate change-associated sea-level rise and socioeconomic development on future storm surge mortality. Climatic Change, 2016, 134, 441-455.	1.7	19
1492	Vulnerability of agro-ecological zones in India under the earth system climate model scenarios. Mitigation and Adaptation Strategies for Global Change, 2017, 22, 399-425.	1.0	30
1493	Attitudes towards relocation following Hurricane Sandy: should we stay or should we go?. Disasters, 2017, 41, 101-123.	1.1	43

#	Article	IF	CITATIONS
1494	Frequent sediment density flows during 2006 to 2015, triggered by competing seismic and weather events: Observations from subsea cable breaks off southern Taiwan. Marine Geology, 2017, 384, 147-158.	0.9	56
1495	Assessing the suitability of Holocene environments along the central Belize coast, Central America, for the reconstruction of hurricane records. International Journal of Earth Sciences, 2017, 106, 283-309.	0.9	11
1496	Variations in large-scale tropical cyclone genesis factors over the western North Pacific in the PMIP3 last millennium simulations. Climate Dynamics, 2017, 48, 957-970.	1.7	11
1497	Interannual variation of tropical cyclone energy metrics over North Indian Ocean. Climate Dynamics, 2017, 48, 1431-1445.	1.7	17
1498	Simulating and mapping the risk of surge floods in multiple typhoon scenarios: a case study of Yuhuan County, Zhejiang Province, China. Stochastic Environmental Research and Risk Assessment, 2017, 31, 645-659.	1.9	12
1499	Understanding perceptions of changing hurricane strength along the US Gulf coast. International Journal of Climatology, 2017, 37, 1716-1727.	1.5	27
1500	Response of the North Pacific Tropical Cyclone Climatology to Global Warming: Application of Dynamical Downscaling to CMIP5 Models. Journal of Climate, 2017, 30, 1233-1243.	1.2	43
1501	Earth's changing global atmospheric energy cycle in response to climate change. Nature Communications, 2017, 8, 14367.	5.8	30
1502	A teleconnection between Atlantic sea surface temperature and eastern and central North Pacific tropical cyclones. Geophysical Research Letters, 2017, 44, 1167-1174.	1.5	32
1503	Spatial pattern of soil nitrogen availability and its relationship to stand structure in a coniferousâ€broadleaved mixed forest with a dense dwarf bamboo understory in northern Japan. Ecological Research, 2017, 32, 227-241.	0.7	9
1504	Rapid decline and decadal-scale recovery of corals and Chaetodon butterflyfish on Philippine coral reefs. Marine Biology, 2017, 164, 1.	0.7	19
1505	Role of scale interactions in the abrupt change of tropical cyclone in autumn over the Western North Pacific. Climate Dynamics, 2017, 49, 3175-3192.	1.7	25
1506	The economic impact of hurricanes on bananas: A case study of Dominica using synthetic control methods. Food Policy, 2017, 68, 21-30.	2.8	16
1507	Contribution of Tropical Cyclones to Rainfall in the Philippines. Journal of Climate, 2017, 30, 3621-3633.	1.2	64
1508	A hurricane wind risk and loss assessment of Caribbean agriculture. Environment and Development Economics, 2017, 22, 84-106.	1.3	7
1509	Variations in the power dissipation index in the East Asia region. Climate Dynamics, 2017, 48, 1963-1985.	1.7	14
1510	High-Resolution Multi-decadal Simulation of Tropical Cyclones. , 2017, , 187-211.		9
1511	Longâ€ŧerm trends of typhoonâ€induced rainfall over Taiwan: In situ evidence of poleward shift of typhoons in western North Pacific in recent decades. Journal of Geophysical Research D: Atmospheres, 2017, 122, 2750-2765.	1.2	39

#	Article	IF	CITATIONS
1512	Evaluation of WRF model simulations of tropical cyclones in the western North Pacific over the CORDEX East Asia domain. Climate Dynamics, 2017, 48, 2419-2435.	1.7	13
1513	Shifts in biomass and productivity for a subtropical dry forest in response to simulated elevated hurricane disturbances. Environmental Research Letters, 2017, 12, 025007.	2.2	18
1514	Variability of upperâ€ocean characteristics and tropical cyclones in the <scp>S</scp> outh <scp>W</scp> est <scp>I</scp> ndian <scp>O</scp> cean. Journal of Geophysical Research: Oceans, 2017, 122, 2012-2028.	1.0	30
1515	Change in Destructiveness of Landfalling Tropical Cyclones over China in Recent Decades. Journal of Climate, 2017, 30, 3367-3379.	1.2	69
1516	Weather Warning Uncertainty: High Severity Influences Judgment Bias. Weather, Climate, and Society, 2017, 9, 441-454.	0.5	11
1517	Influence of <scp>ENSO</scp> , <scp>ENSO</scp> Modoki, and the <scp>IPO</scp> on tropical cyclogenesis: a spatial analysis of the southwest Pacific region. International Journal of Climatology, 2017, 37, 1118-1137.	1.5	43
1518	Shore protection by oblique seabed bars. Journal of Fluid Mechanics, 2017, 815, 481-510.	1.4	14
1519	Reanalysis of climate influences on Atlantic tropical cyclone activity using cluster analysis. Journal of Geophysical Research D: Atmospheres, 2017, 122, 4258-4280.	1.2	27
1520	Evaluation of surface wind fields for prediction of directional ocean wave spectra during Hurricane Sandy. Coastal Engineering, 2017, 125, 1-15.	1.7	19
1521	Largeâ€scale control of the lower stratosphere on variability of tropical cyclone intensity. Geophysical Research Letters, 2017, 44, 4313-4323.	1.5	15
1522	Population and energy elasticity of tornado casualties. Geophysical Research Letters, 2017, 44, 3941-3949.	1.5	35
1523	A simple gradient wind field model for translating tropical cyclones. Natural Hazards, 2017, 88, 651-658.	1.6	11
1524	On the Seasonal Cycles of Tropical Cyclone Potential Intensity. Journal of Climate, 2017, 30, 6085-6096.	1.2	25
1525	Tropical cyclone fullness: A new concept for interpreting storm intensity. Geophysical Research Letters, 2017, 44, 4324-4331.	1.5	49
1526	Interdecadal variation of tropical cyclone genesis and its relationship to the monsoon trough over the western North Pacific. International Journal of Climatology, 2017, 37, 3587-3596.	1.5	49
1527	Tropical Cyclone Activity over the North Indian Ocean. , 2017, , .		6
1528	Modeling the Temporal Correlation in Hurricane Frequency for Damage Assessment of Residential Structures Subjected to Climate Change. Journal of Structural Engineering, 2017, 143, .	1.7	13
1529	Carbon Sequestration at a Forested Wetland Receiving Treated Municipal Effluent. Wetlands, 2017, 37, 861-873.	0.7	18

#	Article	IF	CITATIONS
1530	Evaluation of Hurricane Resilience of Residential Community Considering a Changing Climate, Social Disruption Cost, and Environmental Impact. Journal of Architectural Engineering, 2017, 23, 04017008.	0.8	5
1531	An integrative approach to understand vulnerability and resilience post-disaster. Disaster Prevention and Management, 2017, 26, 259-275.	0.6	28
1532	Chronostratigraphy and geomorphology of washover fans in the Exmouth Gulf (NW Australia) – A record of tropical cyclone activity during the late Holocene. Quaternary Science Reviews, 2017, 169, 65-84.	1.4	26
1533	On the Physics of Three Integrated Assessment Models. Bulletin of the American Meteorological Society, 2017, 98, 1199-1216.	1.7	28
1534	Response of phytoplankton and enhanced biogeochemical activity to an episodic typhoon event in the coastal waters of Japan. Estuarine, Coastal and Shelf Science, 2017, 194, 30-39.	0.9	9
1535	Tropical cyclone activity enhanced by Sahara greening and reduced dust emissions during the African Humid Period. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 6221-6226.	3.3	39
1536	Interâ€decadal change of the interâ€annual relationship between the frequency of intense tropical cyclone over the western North Pacific and <scp>ENSO</scp> . International Journal of Climatology, 2017, 37, 4880-4895.	1.5	8
1537	Weak Tropical Cyclones Dominate the Poleward Migration of the Annual Mean Location of Lifetime Maximum Intensity of Northwest Pacific Tropical Cyclones since 1980. Journal of Climate, 2017, 30, 6873-6882.	1.2	39
1538	Soil and biomass carbon re-accumulation after landslide disturbances. Geomorphology, 2017, 288, 164-174.	1.1	24
1539	The short-term impacts of a cyclone on seagrass communities in Southwest Madagascar. Continental Shelf Research, 2017, 138, 132-141.	0.9	17
1540	Recent Advances in the Emerging Field of Paleotempestology. , 2017, , 1-33.		6
1541	Housing America. , 0, , .		3
1542	Coral reefs in the face of ecological threats of the 21st century. Biology Bulletin Reviews, 2017, 7, 64-83.	0.3	8
1543	Evaluation of tropical cyclones over the South China Sea simulated by the 12 km <scp>MetUM</scp> regional climate model. Quarterly Journal of the Royal Meteorological Society, 2017, 143, 1641-1656.	1.0	13
1544	Hurricanes: An Engineering View of their Structure and Strategies for their Extinction. Flow, Turbulence and Combustion, 2017, 98, 969-985.	1.4	0
1545	Tropical Cyclone Interaction with the Ocean: The Role of High-Frequency (Subdaily) Coupled Processes. Journal of Climate, 2017, 30, 145-162.	1.2	43
1546	ls Catastrophic Climate Change Turning Britain into a Hurricane Hotspot?. International Journal of Environmental Research, 2017, 11, 569-578.	1.1	4
1547	Shell and gravel layers caused by storm-induced rip currents during the Medieval Warm Period and Little Ice Age in South Korea. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 487, 204-215.	1.0	6

#	Article	IF	CITATIONS
1548	Adapting without Retreating: Responses to Shoreline Change on an Inlet-Associated Coastal Beach. Coastal Management, 2017, 45, 360-383.	1.0	7
1549	Impact of Typhoon Haiyan on a Philippine Tarsier Population. Folia Primatologica, 2017, 88, 323-332.	0.3	5
1550	Modelling a storm surge under future climate scenarios: case study of extratropical cyclone Gudrun (2005). Natural Hazards, 2017, 89, 1119-1144.	1.6	18
1551	Relationships between typhoons, climate and crime rates in Taiwan. Natural Hazards, 2017, 89, 871-897.	1.6	8
1552	Multidecadal Scale Detection Time for Potentially Increasing Atlantic Storm Surges in a Warming Climate. Geophysical Research Letters, 2017, 44, 10,617.	1.5	24
1553	Adaptation Optimization of Residential Buildings under Hurricane Threat Considering Climate Change in a Lifecycle Context. Journal of Performance of Constructed Facilities, 2017, 31, .	1.0	13
1554	Salient Differences in Tropical Cyclone Activity over the Western North Pacific between 1998 and 2016. Journal of Climate, 2017, 30, 9979-9997.	1.2	43
1555	Cruise observation of shallow water response to typhoon Damrey 2012 in the Yellow Sea. Continental Shelf Research, 2017, 148, 1-8.	0.9	8
1556	Impact of Ocean Warming on Tropical Cyclone Size and Its Destructiveness. Scientific Reports, 2017, 7, 8154.	1.6	74
1557	Comparative advantage, capital destruction, and hurricanes. Journal of International Economics, 2017, 108, 315-337.	1.4	22
1558	Estimation of Climate Change Impact on Storm Surges: Application to Korean Peninsula. Coastal Engineering Journal, 2017, 59, 1740004-1-1740004-32.	0.7	3
1559	Intrabasin Variability of East Pacific Tropical Cyclones During ENSO Regulated by Central American Gap Winds. Scientific Reports, 2017, 7, 1658.	1.6	14
1560	Impacts of increasing typhoons on the structure and function of a subtropical forest: reflections of a changing climate. Scientific Reports, 2017, 7, 4911.	1.6	33
1561	Evaluating Outer Tropical Cyclone Size in Reanalysis Datasets Using QuikSCAT Data. Journal of Climate, 2017, 30, 8745-8762.	1.2	32
1562	Experimental modeling of horizontal and vertical wave forces on an elevated coastal structure. Coastal Engineering, 2017, 128, 58-74.	1.7	72
1563	Impact of Large-Scale Dynamic versus Thermodynamic Climate Conditions on Contrasting Tropical Cyclone Genesis Frequency. Journal of Climate, 2017, 30, 8865-8883.	1.2	24
1564	Mediterranean Hurricanes and Associated Damage Estimates. Journal of Extreme Events, 2017, 04, 1750008.	1.2	13
1565	A Vulnerabilityâ€Based, Bottomâ€up Assessment of Future Riverine Flood Risk Using a Modified Peaksâ€Overâ€Threshold Approach and a Physically Based Hydrologic Model. Water Resources Research, 2017, 53, 10043-10064.	1.7	34

#	Article	IF	CITATIONS
1566	Impact of PBL and convection parameterization schemes for prediction of severe land-falling Bay of Bengal cyclones using WRF-ARW model. Journal of Atmospheric and Solar-Terrestrial Physics, 2017, 165-166, 10-24.	0.6	31
1567	Extreme flooding mobilized dissolved organic matter from coastal forested wetlands. Biogeochemistry, 2017, 136, 293-309.	1.7	43
1568	Cyclones, Deforestation, and Production of Food Crops in Vietnam. Economics of Disasters and Climate Change, 2017, 1, 245-262.	1.3	7
1569	Direct and indirect economic loss assessment of typhoon disasters based on EC and IO joint model. Natural Hazards, 2017, 87, 1751-1764.	1.6	23
1570	Moisture transport by Atlantic tropical cyclones onto the North American continent. Climate Dynamics, 2017, 48, 3161-3182.	1.7	14
1571	Changes in intense tropical cyclone activity for the western North Pacific during the last decades derived from a regional climate model simulation. Climate Dynamics, 2017, 49, 2931-2949.	1.7	18
1572	A Numerical Modeling Approach to Predict the Effect of a Storm Surge Barrier on Hydrodynamics and Long-Term Transport Processes in a Partially Mixed Estuary. Estuaries and Coasts, 2017, 40, 387-403.	1.0	17
1573	Effects of typhoon events on chlorophyll and carbon fixation in different regions of the East China Sea. Estuarine, Coastal and Shelf Science, 2017, 194, 229-239.	0.9	29
1574	Tropical cyclone potential hazard in Southeast China and its linkage with the East Asian westerly jet. Asia-Pacific Journal of Atmospheric Sciences, 2017, 53, 295-304.	1.3	9
1575	To Leave or Not to Leave? Climate Change, Exit, and Voice on a Pacific Island. CESifo Economic Studies, 2017, 63, 403-420.	0.3	25
1576	Unusual growth in intense typhoon occurrences over the Philippine Sea in September after the mid-2000s. Climate Dynamics, 2017, 48, 1893-1910.	1.7	19
1577	Damaging sediment density flows triggered by tropical cyclones. Earth and Planetary Science Letters, 2017, 458, 161-169.	1.8	40
1578	Impact of Hurricanes on Agriculture: Evidence from the Caribbean. Natural Hazards Review, 2017, 18, .	0.8	24
1579	Typhoon events recorded in coastal lagoon deposits, southeastern Hainan Island. Acta Oceanologica Sinica, 2017, 36, 37-45.	0.4	12
1580	The Influence of Storms on Water Quality and Phytoplankton Dynamics in the Tidal James River. Estuaries and Coasts, 2017, 40, 80-94.	1.0	17
1581	Reconstructing North Atlantic marine climate variability using an absolutely-dated sclerochronological network. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 465, 333-346.	1.0	41
1582	The effects of adaptation measures on hurricane induced property losses: Which FEMA investments have the highest returns?. Journal of Environmental Economics and Management, 2017, 81, 93-114.	2.1	52
1583	Health Consequences of the Russian Weather. Ecological Economics, 2017, 132, 290-306.	2.9	15

#	Article	IF	CITATIONS
1584	A decision model for intergenerational life-cycle risk assessment of civil infrastructure exposed to hurricanes under climate change. Reliability Engineering and System Safety, 2017, 159, 100-107.	5.1	38
1585	Island-enhanced cooling mechanism in typhoon events revealed by field observations and numerical simulations for a coral reef area, Sekisei Lagoon, Japan. Ocean Dynamics, 2017, 67, 1369-1384.	0.9	9
1586	Mangrove swamp expansion controlled by climate since 1988: a case study in the Nanliu River Estuary, Guangxi, Southwest China. Acta Oceanologica Sinica, 2017, 36, 11-17.	0.4	7
1587	Plant Collection "Halfâ€life:―Can Botanic Gardens Weather the Climate?. Curator, 2017, 60, 395-410.	0.2	10
1589	Investigation of the features of long-term global atmospheric circulation via satellite radiothermovision. , 2017, , .		4
1590	Bias correction of simulated storm surge height considering coastline complexity. Hydrological Research Letters, 2017, 11, 121-127.	0.3	6
1591	Satellite Radiothermovision Analysis of the Evolution of a System of Interacting Typhoons. Izvestiya - Atmospheric and Oceanic Physics, 2017, 53, 945-954.	0.2	4
1592	Risk assessment of typhoon disaster for the Yangtze River Delta of China. Geomatics, Natural Hazards and Risk, 2017, 8, 1580-1591.	2.0	19
1593	Persistent influence of tropical North Atlantic wintertime sea surface temperature on the subsequent Atlantic hurricane season. Geophysical Research Letters, 2017, 44, 7927-7935.	1.5	12
1594	MEASURING POLICY BENEFITS OF THE CYCLONE SHELTER PROGRAM IN THE NORTH INDIAN OCEAN: PROTECTION FROM INTENSE WINDS OR HIGH STORM SURGES?. Climate Change Economics, 2017, 08, 1750011.	2.9	21
1596	Alongside replenishment tracking control of the supply ship under the influence of the highline cable tension. , 2017, , .		1
1597	Web-Scale Multidimensional Visualization of Big Spatial Data to Support Earth Sciences—A Case Study with Visualizing Climate Simulation Data. Informatics, 2017, 4, 17.	2.4	12
1598	Spatial and Temporal Trends in the Location of the Lifetime Maximum Intensity of Tropical Cyclones. Atmosphere, 2017, 8, 198.	1.0	15
1599	The Plight of Migrant Birds Wintering in the Caribbean: Rainfall Effects in the Annual Cycle. Forests, 2017, 8, 115.	0.9	5
1600	Adaptation Paradigm as an Alternative Clobal Warming Policy. , 2017, , 185-222.		0
1601	Tropical Cyclones and Storm Surges. , 2017, , 35-81.		3
1602	Spatiotemporal analysis of projected impacts of climate change on the major C3 and C4 crop yield under representative concentration pathway 4.5: Insight from the coasts of Tamil Nadu, South India. PLoS ONE, 2017, 12, e0180706.	1.1	22
1603	Cost-Benefit Framework to Generate Wind Hazard Mitigation Recommendations for Homeowners. Journal of Architectural Engineering, 2017, 23, 04017019.	0.8	12

#	Article	IF	CITATIONS
1604	Effect of environmental regulated water temperature variations on survival, growth performance and haematology of African catfish, Clarias gariepinus. Our Nature, 2017, 15, 26-33.	0.1	9
1605	Evaluation of Real-Time Mortality Surveillance Based on Media Reports. Disaster Medicine and Public Health Preparedness, 2017, 11, 460-466.	0.7	8
1606	Correlation of Regional Warming with Global Emissions. SSRN Electronic Journal, 2017, , .	0.4	4
1607	Implications of climate change for shipping: Ports and supply chains. Wiley Interdisciplinary Reviews: Climate Change, 2018, 9, e508.	3.6	62
1608	Holocene vegetation and climate evolution of Corpus Christi and Trinity bays: Implications on coastal Texas source-to-sink deposition. Geobios, 2018, 51, 123-135.	0.7	8
1609	Dynamics of local extreme rainfall of super Typhoon Soudelor (2015) in East China. Science China Earth Sciences, 2018, 61, 572-594.	2.3	5
1610	Smart adaptation in an era of rising climate risks. Bulletin of the Atomic Scientists, 2018, 74, 73-80.	0.2	3
1611	An R package for climate forecast verification. Environmental Modelling and Software, 2018, 103, 29-42.	1.9	27
1612	Perspective on the northwestward shift of autumn tropical cyclogenesis locations over the western North PacificÂfrom shifting ENSO. Climate Dynamics, 2018, 51, 2455-2465.	1.7	50
1613	Impact of a hurricane on the herpetofaunal assemblages of a successional chronosequence in a tropical dry forest. Biotropica, 2018, 50, 649-663.	0.8	40
1614	Changes in Hurricanes from a 13-Yr Convection-Permitting Pseudo–Global Warming Simulation. Journal of Climate, 2018, 31, 3643-3657.	1.2	120
1615	Hydroelectric production from Brazil's São Francisco River could cease due to climate change and inter-annual variability. Science of the Total Environment, 2018, 634, 1540-1553.	3.9	84
1616	Global warming hiatus contributed to the increased occurrence of intense tropical cyclones in the coastal regions along East Asia. Scientific Reports, 2018, 8, 6023.	1.6	32
1617	Changes of tropical cyclone landfalls in South China throughout the twenty-first century. Climate Dynamics, 2018, 51, 2467-2483.	1.7	17
1618	Climate Change and Drought: a Perspective on Drought Indices. Current Climate Change Reports, 2018, 4, 145-163.	2.8	381
1619	A Case Study on Power Outage Impacts from Future Hurricane Sandy Scenarios. Journal of Applied Meteorology and Climatology, 2018, 57, 51-79.	0.6	43
1620	Hurricane Impact on Seepage Water in Larga Cave, Puerto Rico. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 879-888.	1.3	12
1621	Investigating the effects of episodic Super-cyclone 1999 and Phailin 2013 on hydro-meteorological parameters and agriculture: An application of remote sensing. Remote Sensing Applications: Society and Environment, 2018, 10, 128-137.	0.8	12

#	Article	IF	CITATIONS
1622	Numerical modeling of non-breaking, impulsive breaking, and broken wave interaction with elevated coastal structures: Laboratory validation and inter-model comparisons. Ocean Engineering, 2018, 158, 78-98.	1.9	32
1623	Understanding Biases in Tropical Cyclone Intensity Forecast Error. Weather and Forecasting, 2018, 33, 129-138.	0.5	17
1624	A multi-hazard approach to assess severe weather-induced major power outage risks in the U.S Reliability Engineering and System Safety, 2018, 175, 283-305.	5.1	115
1625	Short-Term Resilience of New Jersey Tidal Marshes to Hurricane Sandy. Wetlands, 2018, 38, 565-575.	0.7	5
1626	Probabilistic mapping of storm-induced coastal inundation for climate change adaptation. Coastal Engineering, 2018, 133, 126-141.	1.7	35
1627	Earthquake impacts on microcrustacean communities inhabiting groundwater-fed springs alter species-abundance distribution patterns. Scientific Reports, 2018, 8, 1501.	1.6	19
1628	Loss of Coral Reefs. , 2018, , 245-258.		2
1629	Potential Large-Scale Forcing Mechanisms Driving Enhanced North Atlantic Tropical Cyclone Activity since the Mid-1990s. Journal of Climate, 2018, 31, 1377-1397.	1.2	12
1630	Discrepancy in Perceived Hurricane Risks in a Changing Climate. Natural Hazards Review, 2018, 19, 04018002.	0.8	1
1631	Ocean Wave Climates: Trends and Variations Due to Earth's Changing Climate. , 2018, , 1453-1477.		0
1632	The response of land-falling tropical cyclone characteristics to projected climate change in northeast Australia. Climate Dynamics, 2018, 51, 3467-3485.	1.7	31
1633	Habitat-specific impacts of Hurricane Matthew on a range-expanding species. Hydrobiologia, 2018, 809, 79-89.	1.0	5
1634	Influence of Global Warming on Western North Pacific Tropical Cyclone Intensities during 2015. Journal of Climate, 2018, 31, 919-925.	1.2	14
1635	Dominant Role of Atlantic Multidecadal Oscillation in the Recent Decadal Changes in Western North Pacific Tropical Cyclone Activity. Geophysical Research Letters, 2018, 45, 354-362.	1.5	75
1636	Large Infrequently Operated River Diversions for Mississippi Delta Restoration. Estuaries of the World, 2018, , 113-133.	0.1	7
1637	A 31â€year climatology of tropical cyclone size from the NCEP Climate Forecast System Reanalysis. International Journal of Climatology, 2018, 38, e796.	1.5	15
1638	Impact of wave whitecapping on land falling tropical cyclones. Scientific Reports, 2018, 8, 652.	1.6	10
1639	Blended wind fields for wave modeling of tropical cyclones in the South China Sea and East China Sea. Applied Ocean Research, 2018, 71, 20-33.	1.8	72

#	Article	IF	CITATIONS
1640	Are deep-sea ecosystems surrounding Madagascar threatened by land-use or climate change?. Deep-Sea Research Part I: Oceanographic Research Papers, 2018, 131, 93-100.	0.6	12
1641	Increasing threat of landfalling typhoons in the western North Pacific between 1974 and 2013. International Journal of Applied Earth Observation and Geoinformation, 2018, 68, 279-286.	1.4	40
1642	Simulation of tropical cyclone activity over the western North Pacific based on CMIP5 models. Theoretical and Applied Climatology, 2018, 134, 37-50.	1.3	0
1643	Inverted sediments in the coastal Antarctic lake: Evidence of paleostorm?. Polar Science, 2018, 18, 213-219.	0.5	3
1644	Variability in Coastal Flooding predictions due to forecast errors during Hurricane Arthur. Coastal Engineering, 2018, 137, 59-78.	1.7	45
1645	Concurrent Changes to Hadley Circulation and the Meridional Distribution of Tropical Cyclones. Journal of Climate, 2018, 31, 4367-4389.	1.2	47
1646	A Climatology of Southwest Indian Ocean Tropical Systems: Their Number, Tracks, Impacts, Sizes, Empirical Maximum Potential Intensity, and Intensity Changes. Journal of Applied Meteorology and Climatology, 2018, 57, 1021-1041.	0.6	36
1647	Two decades of tropical cyclone impacts on North Carolina's estuarine carbon, nutrient and phytoplankton dynamics: implications for biogeochemical cycling and water quality in a stormier world. Biogeochemistry, 2018, 141, 307-332.	1.7	98
1648	Interactions of predominant insects and diseases with climate change in Douglas-fir forests of western Oregon and Washington, U.S.A Forest Ecology and Management, 2018, 409, 317-332.	1.4	38
1649	Changes in tropical cyclone activity in north Indian Ocean during satellite era (1981–2014). International Journal of Climatology, 2018, 38, 2819-2837.	1.5	58
1650	Estimating impacts of North Atlantic tropical cyclones using an index of damage potential. Climatic Change, 2018, 146, 561-573.	1.7	27
1651	H <scp>URRICANE</scp> R <scp>ISK</scp> M <scp>ANAGEMENT</scp> W <scp>ITH</scp> C <scp>LIMATE</scp> <scp>AND</scp> CO ₂ I <scp>NDICES</scp> . Journal of Risk and Insurance, 2018, 85, 695-720.	1.0	8
1652	Projections of future tropical cyclone damage with a high-resolution global climate model. Climatic Change, 2018, 146, 575-585.	1.7	55
1653	Orbital-scale nonlinear response of East Asian summer monsoon to its potential driving forces in the late Quaternary. Climate Dynamics, 2018, 50, 2183-2197.	1.7	14
1654	Tropical Cyclone Formation. Springer Atmospheric Sciences, 2018, , 107-147.	0.4	3
1655	Impacts of SST anomalies in the Indian-Pacific basin on Northwest Pacific tropical cyclone activities during three super El Niño years. Journal of Oceanology and Limnology, 2018, 36, 20-32.	0.6	8
1656	An imperfect storm: Fat-tailed tropical cyclone damages, insurance, and climate policy. Journal of Environmental Economics and Management, 2018, 92, 677-706.	2.1	10
1657	Reliability-based assessment of climatic adaptation for the increased resiliency of power distribution systems subjected to hurricanes. Sustainable and Resilient Infrastructure, 2018, 3, 36-48.	1.7	5

#	Article	IF	CITATIONS
1658	Habitat heterogeneity facilitates resilience of diurnal raptor communities to hurricane disturbance. Forest Ecology and Management, 2018, 426, 134-144.	1.4	15
1659	Climate Change and Weather Related Impacts. Environmental Science and Engineering, 2018, , 185-216.	0.1	0
1660	Energy and Climate – Global Trends and Their Implications for Delta Restoration. Estuaries of the World, 2018, , 77-92.	0.1	2
1661	Decrease of tropical cyclone genesis frequency in the western North Pacific since 1960s. Dynamics of Atmospheres and Oceans, 2018, 81, 42-50.	0.7	20
1662	Impacts and effects of a historical high and ENSO linked freshwater inflow in the tropical estuary Nha Phu, southeast Vietnam. Regional Studies in Marine Science, 2018, 17, 28-37.	0.4	3
1663	Understanding evolution of vortex rings in viscous fluids. Journal of Fluid Mechanics, 2018, 836, 873-909.	1.4	13
1664	The Impact of Disaster Data on Estimating Damage Determinants and Climate Costs. Economics of Disasters and Climate Change, 2018, 2, 49-71.	1.3	24
1665	Influences of sea surface temperature in the tropical Pacific and Indian Oceans on tropical cyclone genesis over the western North Pacific in May. Climate Dynamics, 2018, 51, 1915-1926.	1.7	9
1666	Using Natural Wetlands for Municipal Effluent Assimilation: A Half-Century of Experience for theÂMississippi River Delta and Surrounding Environs. Environmental Contamination Remediation and Management, 2018, , 15-81.	0.5	11
1667	Climate Change and Migration in Bangladesh: Empirically Derived Lessons and Opportunities for Policy Makers and Practitioners. Climate Change Management, 2018, , 59-105.	0.6	26
1668	Modulation of Tropical Cyclogenesis Location and Frequency over the Indo–Western North Pacific by the Intraseasonal Indo–Western Pacific Convection Oscillation during the Boreal Extended Summer. Journal of Climate, 2018, 31, 1435-1450.	1.2	15
1669	Carbon sequestration via enhanced weathering of peridotites and basalts in seawater. Applied Geochemistry, 2018, 91, 197-207.	1.4	52
1670	Multi-hazard risk assessment of coastal vulnerability from tropical cyclones – A GIS based approach for the Odisha coast. Journal of Environmental Management, 2018, 206, 1166-1178.	3.8	130
1671	A comprehensive data set for tropical cyclone storm surgeâ€induced inundation for the east coast of India. International Journal of Climatology, 2018, 38, 403-419.	1.5	47
1672	No Shelter From the Storm: Hurricanes and Commercial Real Estate Values. SSRN Electronic Journal, 2018, , .	0.4	7
1673	Circular Reasoning in Climate Change Research. SSRN Electronic Journal, 2018, , .	0.4	0
1676	Incremental Gaussian Granular Fuzzy Modeling Applied to Hurricane Track Forecasting. , 2018, , .		5
1677	Tropical cyclones characteristic in southern Indonesia and the impact on extreme rainfall event. MATEC Web of Conferences, 2018, 229, 02007.	0.1	12

#	Article	IF	Citations
1678	Statistical Analysis of Tropical Cyclones in the Solomon Islands. Atmosphere, 2018, 9, 227.	1.0	11
1679	Riverbed Migrations in Western Taiwan under Climate Change. Water (Switzerland), 2018, 10, 1631.	1.2	5
1681	Loss of Coral Reefs. , 2018, , 322-335.		0
1683	Climate Change Impacts on the Coastal Zones of Bangladesh: Perspectives on Tropical Cyclones, Sea Level Rise, and Social Vulnerability. Springer Climate, 2018, , 145-166.	0.3	4
1684	Multi-Disciplinary Lessons Learned from Low-Tech Coral Farming and Reef Rehabilitation: I. Best Management Practices. , 0, , .		7
1685	Complex and Cascading Triggering of Submarine Landslides and Turbidity Currents at Volcanic Islands Revealed From Integration of High-Resolution Onshore and Offshore Surveys. Frontiers in Earth Science, 2018, 6, .	0.8	22
1686	Two Tales of Super-Typhoons and Super-Wealth in Northwest Pacific: Will Global-Warming-Fueled Cyclones Ravage East and Southeast Asia?. Journal of Extreme Events, 2018, 05, 1850012.	1.2	3
1688	Managing Local Stressors for Coral Reef Condition and Ecosystem Services Delivery Under Climate Scenarios. Frontiers in Marine Science, 2018, 5, .	1.2	15
1690	Anthropogenic influences on major tropical cyclone events. Nature, 2018, 563, 339-346.	13.7	294
1691	Construction and Application of a Climate Risk Index for China. Journal of Meteorological Research, 2018, 32, 937-949.	0.9	8
1692	The changing validity of tropical cyclone warnings under global warming. Npj Climate and Atmospheric Science, 2018, 1, .	2.6	5
1694	Contribution of hurricane-induced sediment resuspension to coastal oxygen dynamics. Scientific Reports, 2018, 8, 15740.	1.6	25
1695	Impact of intraseasonal wind bursts on sea surface temperature variability in the far eastern tropical Atlantic Ocean during boreal spring 2005 and 2006: focus on the mid-May 2005 event. Ocean Science, 2018, 14, 849-869.	1.3	4
1696	Critical Information Gaps Impeding Understanding of the Role of Larval Connectivity Among Coral Reef Islands in an Era of Global Change. Frontiers in Marine Science, 2018, 5, .	1.2	18
1697	OBSOLETE: Loss of coral reefs. , 2018, , .		0
1698	The Caribbean spiny lobster (<i>Panulirus argus</i>) fishery in Cuba: current status, illegal fishing, and environmental variability. Bulletin of Marine Science, 2018, , .	0.4	5
1699	Canopy Light Utilization and Yield of Rice under Rain-Catching and Controlled Irrigation. Water (Switzerland), 2018, 10, 1340.	1.2	4
1700	Reduced Sensitivity of Tropical Cyclone Intensity and Size to Sea Surface Temperature in a Radiative-Convective Equilibrium Environment. Advances in Atmospheric Sciences, 2018, 35, 981-993.	1.9	16

#	Article	IF	CITATIONS
1701	Estimating damages from climate-related natural disasters for the Caribbean at 1.5 ŰC and 2 ŰC global warming above preindustrial levels. Regional Environmental Change, 2018, 18, 2297-2312.	1.4	13
1702	Basin-Scale Prediction of Sea Surface Temperature with Artificial Neural Networks. Journal of Atmospheric and Oceanic Technology, 2018, 35, 1441-1455.	0.5	28
1704	Tropical cyclone: expressions for velocity components and stability parameter. Natural Hazards, 2018, 94, 1293-1304.	1.6	4
1705	Poleward migration of the destructive effects of tropical cyclones during the 20th century. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11543-11548.	3.3	71
1706	Regime shift in the destructiveness of tropical cyclones over the western North Pacific. Environmental Research Letters, 2018, 13, 094021.	2.2	10
1707	Upper Ocean Response to Typhoon Kalmaegi and Sarika in the South China Sea from Multiple-Satellite Observations and Numerical Simulations. Remote Sensing, 2018, 10, 348.	1.8	47
1708	Improved Tropical Cyclone Intensity Forecasts by Assimilating Coastal Surface Currents in an Idealized Study. Geophysical Research Letters, 2018, 45, 10,019.	1.5	16
1709	Impact of Tropical Cyclones on the Global Ocean: Results from Multidecadal Global Ocean Simulations Isolating Tropical Cyclone Forcing. Journal of Climate, 2018, 31, 8761-8784.	1.2	12
1710	Morphodynamics of deltaic wetlands and implications for coastal ecosystems – A case study of Save River Delta, Mozambique. Geomorphology, 2018, 322, 107-116.	1.1	6
1711	A Recent Reversal in the Poleward Shift of Western North Pacific Tropical Cyclones. Geophysical Research Letters, 2018, 45, 9944-9952.	1.5	11
1712	Changes in Characteristics of Rapidly Intensifying Western North Pacific Tropical Cyclones Related to Climate Regime Shifts. Journal of Climate, 2018, 31, 8163-8179.	1.2	65
1713	Transformation of Business of Travel Intermediaries in Terms of Dynamic Changes in Macro environment – Towards New Challenges. , 2018, , .		1
1715	The Centennial Variation of El Niño Impact on Atlantic Tropical Cyclones. Earth Interactions, 2018, 22, 1-15.	0.7	1
1716	Spatioâ€ŧemporal trends in daily precipitation extremes and their connection with North Atlantic tropical cyclones for the southeastern United States. International Journal of Climatology, 2018, 38, 3822-3831.	1.5	19
1717	A Global Climatology of Tropical Cyclone Eyes. Monthly Weather Review, 2018, 146, 2089-2101.	0.5	22
1718	Effects of chronic exposure to 12‰ saltwater on the endocrine physiology of juvenile American alligator (<i>Alligator mississippiensis</i>). Journal of Experimental Biology, 2018, 221, .	0.8	5
1719	A regime shift in sediment export from a coastal watershed during a record wet winter, California: Implications for landscape response to hydroclimatic extremes. Earth Surface Processes and Landforms, 2018, 43, 2562-2577.	1.2	36
1720	Climate Change and Typhoons in the Philippines: Extreme Weather Events in the Anthropocene. , 2018, , 407-421.		19

#	Article	IF	CITATIONS
1721	Improvement of responses and recovery approaches for cyclone hazards in coastal Bangladesh. , 2018, , 409-430.		3
1722	Local perceptions of environmental changes in fishing communities of southwest Madagascar. Ocean and Coastal Management, 2018, 163, 209-221.	2.0	17
1723	Typhoonâ€Enhanced Silicon and Nitrogen Exports in a Mountainous Catchment. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 2270-2286.	1.3	7
1724	Assessing the influence of assimilating radar-observed radial winds on the simulation of a tropical cyclone. Natural Hazards, 2018, 94, 279-298.	1.6	Ο
1725	Utilizing Civil Geo-HECRAS Capabilities for Floodplain Mapping of Colorado River in Texas during Hurricane Harvey. , 2018, , .		3
1726	Negative-CO2-emissions ocean thermal energy conversion. Renewable and Sustainable Energy Reviews, 2018, 95, 265-272.	8.2	46
1727	Recent poleward shift of tropical cyclone formation linked to Hadley cell expansion. Nature Climate Change, 2018, 8, 730-736.	8.1	125
1728	Examining the Effects of Objective Hurricane Risks and Community Resilience on Risk Perceptions of Hurricanes at the County Level in the U.S. Gulf Coast: An Innovative Approach. Annals of the American Association of Geographers, 2018, 108, 1389-1405.	1.5	22
1729	Better Resilient than Resistant—Regeneration Dynamics of Storm-Disturbed Mangrove Forests on the Bay Island of Guanaja (Honduras) during the First Two Decades after Hurricane Mitch (October 1998). Diversity, 2018, 10, 8.	0.7	8
1730	A new perspective of intensified impact of El Niñoâ€Southern Oscillation Modoki on tropical cyclogenesis over the western North Pacific around 1990s. International Journal of Climatology, 2018, 38, 4262-4275.	1.5	20
1731	A Model for U.S. Tornado Casualties Involving Interaction between Damage Path Estimates of Population Density and Energy Dissipation. Journal of Applied Meteorology and Climatology, 2018, 57, 2035-2046.	0.6	20
1732	Turbidity affects stomatopod contest behaviours and response to UV cues. Journal of Experimental Marine Biology and Ecology, 2018, 506, 100-106.	0.7	2
1733	Mechanisms of Abrupt Extreme Precipitation Change Over the Northeastern United States. Journal of Geophysical Research D: Atmospheres, 2018, 123, 7179-7192.	1.2	49
1734	Estimation of the compound hazard severity of tropical cyclones over coastal China during 1949–2011 with copula function. Natural Hazards, 2018, 93, 887-903.	1.6	19
1735	Variations in High-frequency Oscillations of Tropical Cyclones over the Western North Pacific. Advances in Atmospheric Sciences, 2018, 35, 423-434.	1.9	1
1736	Inter-decadal change of the lagged inter-annual relationship between local sea surface temperature and tropical cyclone activity over the western North Pacific. Theoretical and Applied Climatology, 2018, 134, 707-720.	1.3	6
1737	Geomorphologic changes in the lower Pearl River Delta, 1850–2015, largely due to human activity. Geomorphology, 2018, 314, 42-54.	1.1	82
1738	Increasing Magnitude of Hurricane Rapid Intensification in the Central and Eastern Tropical Atlantic. Geophysical Research Letters, 2018, 45, 4238-4247.	1.5	95

ARTICLE IF CITATIONS Hurricane Harvey Links to Ocean Heat Content and Climate Change Adaptation. Earth's Future, 2018, 6, 1739 2.4 218 730-744. Temperature and cyclone frequency in Kimmeridgian Greenhouse period (late Jurassic). Global and 1740 1.6 Planetary Change, 2018, 170, 126-145. On the rainfall asymmetry and distribution in tropical cyclones over Bay of Bengal using TMPA and 1741 1.6 16 GPM rainfall products. Natural Hazards, 2018, 94, 819-832. Simulation and Analysis of Hurricane-Driven Extreme Wave Climate Under Two Ocean Warming 1742 0.5 Scenarios. Oceanography, 2018, 31, . Shifts in stream hydrochemistry in responses to typhoon and non-typhoon precipitation. 1743 1.39 Biogeosciences, 2018, 15, 2379-2391. Climatology and Variability of Tropical Cyclones Affecting Charleston, South Carolina. Journal of Coastal Research, 2018, 345, 1052-1064. 1744 0.1 Lightning activity in tropical cyclones and its relationship to dynamic and thermodynamic parameters 1745 1.8 13 over the northwest Pacific. Atmospheric Research, 2018, 213, 86-96. The Control of Environmental Stratification on the Hurricane Maximum Potential Intensity. 1746 1.5 21 Geophysical Research Letters, 2018, 45, 6272-6280. Future Changes of the Monsoon Trough: Sensitivity to Sea Surface Temperature Gradient and 1747 2.4 23 Implications for Tropical Cyclone Activity. Earth's Future, 2018, 6, 919-936. 1748 Bioshield: An Answer to Climate Change Impact and Natural Calamities?., 2018,, 667-698. Storm protection service of the Sundarbans mangrove forest, Bangladesh. Natural Hazards, 2018, 94, 1749 32 1.6 405-418. Endogenous exacerbation of an exogenous problem: climate change, environmental degradation, and 0.4 unsustainable development practices in the Philippines. Asian Geographer, 2019, 36, 1-27. Modulation of tropical cyclone tracks over the western North Pacific by intra-seasonal Indo-western 1751 1.7 10 Pacific convection oscillation during the boreal extended summer. Climate Dynamics, 2019, 52, 913-927. ACE and HDP of Tropical Cyclones Induced Disasters and Financial Loss Over China Coast During Last Decades (1995–2016). Śpringer Series in Geomechanics and Geoengineering, 2019, , 101-112 1754 Global Change: More Than Climate. Coastal Research Library, 2019, , 25-46. 0.2 1 Globally consistent impact of tropical cyclones on the structure of tropical and subtropical forests. 1.9 Journal of Ecology, 2019, 107, 279-292. Impacts of a geotextile container dune core on marine turtle nesting in Juno Beach, Florida, United 1756 1.4 5 States. Restoration Ecology, 2019, 27, 431-439. Environmental conditions regulating the formation of super tropical cyclone during pre-monsoon transition period over Bay of Bengal. Climate Dynamics, 2019, 52, 3857-3867.

#	Article	IF	CITATIONS
1758	Neural network modeling of monthly salinity variations in oyster reef in Apalachicola Bay in response to freshwater inflow and winds. Neural Computing and Applications, 2019, 31, 6249-6259.	3.2	9
1759	Extreme low and high waters due to a large and powerful tropical cyclone: Hurricane Irma (2017). Natural Hazards, 2019, 98, 939-968.	1.6	11
1760	Tropical Sand Cays as Natural Paleocyclone Archives. Geophysical Research Letters, 2019, 46, 9796-9803.	1.5	6
1761	Three-Dimensional Temperature Field Change in the South China Sea during Typhoon Kai-Tak (1213) Based on a Fully Coupled Atmosphere–Wave–Ocean Model. Water (Switzerland), 2019, 11, 140.	1.2	18
1762	The Response of Tropical Organized Convection to El Niño Warming. Journal of Geophysical Research D: Atmospheres, 2019, 124, 8481-8500.	1.2	12
1763	Adapting for extremes. Nature Ecology and Evolution, 2019, 3, 1279-1280.	3.4	1
1764	Statistics on typhoon landfalls in Vietnam: Can recent increases in economic damage be attributed to storm trends?. Urban Climate, 2019, 30, 100506.	2.4	19
1765	Enhanced Tropical Cyclone Intensity in the Western North Pacific During Warm Periods Over the Last Two Millennia. Geophysical Research Letters, 2019, 46, 9145-9153.	1.5	28
1766	Wind Waves Modeling Under Hurricane Wind Conditions. Journal of Physics: Conference Series, 2019, 1163, 012054.	0.3	4
1767	Characteristics and circulation background of extreme precipitation over East China. Natural Hazards, 2019, 99, 537-552.	1.6	6
1768	Multidecadal Historical Trends in Tropical Cyclone Intensity and Evolution Characteristics for Two North Atlantic Subbasins. Journal of Geophysical Research D: Atmospheres, 2019, 124, 9893-9904.	1.2	3
1769	Short-term exposure to 12‰ brackish water has significant effects on the endocrine physiology of juvenile American alligator (Alligator mississippiensis). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2019, 236, 110531.	0.8	10
1770	Global CO2 Emission-Related Geotechnical Engineering Hazards and the Mission for Sustainable Geotechnical Engineering. Energies, 2019, 12, 2567.	1.6	37
1771	Quantifying the Impact of a Flood and Hurricane Event on Tree Farms in South Carolina: A Survey. Forests, 2019, 10, 546.	0.9	0
1772	Integrating Typhoon Destructive Potential and Socialâ€Ecological Systems Toward Resilient Coastal Communities. Earth's Future, 2019, 7, 805-818.	2.4	18
1773	Evaluating the impacts of climate disasters and the integration of adaptive flood risk management. International Journal of Disaster Risk Reduction, 2019, 39, 101241.	1.8	18
1774	Influence of ENSO Events on Tropical Cyclone Activity over the Western North Pacific. Journal of Ocean University of China, 2019, 18, 784-794.	0.6	8
1775	The Pets of Hurricane Matthew: Evacuation and Sheltering with Companion Animals. Anthrozoos, 2019, 32, 419-433.	0.7	23

#	Article	IF	CITATIONS
1776	Combined impacts of natural and anthropogenic disturbances on the bioindicator Ocypode quadrata (Fabricius, 1787). Journal of Experimental Marine Biology and Ecology, 2019, 519, 151185.	0.7	10
1777	Oxidative stress on scleractinian coral fragments following exposure to high temperature and low salinity. Ecological Indicators, 2019, 107, 105586.	2.6	36
1778	Investigating ENSO and WPWP modulated typhoon variability in the South China Sea during the mid–late Holocene using sedimentological evidence from southeastern Hainan Island, China. Marine Geology, 2019, 416, 105987.	0.9	29
1779	Review of tropical cyclones in the Australian region: Climatology, variability, predictability, and trends. Wiley Interdisciplinary Reviews: Climate Change, 2019, 10, e602.	3.6	26
1780	Long-term and inter-annual variations of tropical cyclones affecting Taiwan region. Regional Studies in Marine Science, 2019, 30, 100721.	0.4	4
1781	Dynamical Downscaling of Typhoon Lionrock (2016) for Assessing the Resulting Hazards under Global Warming. Journal of the Meteorological Society of Japan, 2019, 97, 69-88.	0.7	27
1782	Spatiotemporal Profiling of Tropical Cyclones Genesis and Favorable Environmental Conditions in the Western Pacific Basin. Geophysical Research Letters, 2019, 46, 11548-11558.	1.5	5
1783	Flood damage reduction benefits and costs in Louisiana's 2017 Coastal Master Plan. Environmental Research Communications, 2019, 1, 111001.	0.9	17
1784	Forests affected by frequent and intense typhoons challenge the intermediate disturbance hypothesis. Biotropica, 2019, 51, 797-801.	0.8	4
1785	Coastal Ecosystems of the Tropics - Adaptive Management. , 2019, , .		17
1786	Extremely Active Tropical Cyclone Activities over the Western North Pacific and South China Sea in Summer 2018: Joint Effects of Decaying La Niña and Intraseasonal Oscillation. Journal of Meteorological Research, 2019, 33, 609-626.	0.9	5
1787	On the driving forces of historical changes in the fatalities of tropical cyclone disasters in China from 1951 to 2014. Natural Hazards, 2019, 98, 507-533.	1.6	3
1788	An assessment of tropical cyclones rainfall erosivity for Taiwan. Scientific Reports, 2019, 9, 15862.	1.6	28
1789	Unprecedented Northern Hemisphere Tropical Cyclone Genesis in 2018 Shaped by Subtropical Warming in the North Pacific and the North Atlantic. Geophysical Research Letters, 2019, 46, 13327-13337.	1.5	14
1790	Looking Up or Looking Down? Hydrologic and Atmospheric Perspectives on Precipitation and Evaporation Variability. Geophysical Research Letters, 2019, 46, 11968-11971.	1.5	1
1791	A Vehicle Route Planning Method of Two-Phase Large-Scale Crowd Evacuation in Typhoon Relief Activities. Mathematical Problems in Engineering, 2019, 2019, 1-9.	0.6	5
1792	The Intensification of Hurricane Maria 2017 in the Antilles. Atmosphere, 2019, 10, 590.	1.0	4
1793	Tropical Cyclone Cold Wake Size and Its Applications to Power Dissipation and Ocean Heat Uptake Estimates. Geophysical Research Letters, 2019, 46, 10177-10185.	1.5	19

#	Article	IF	CITATIONS
1794	Exotic vine invasions following cyclone disturbance in Australian Wet Tropics rainforests: A review. Austral Ecology, 2019, 44, 1359-1372.	0.7	4
1795	Shifting perceptions of rapid temperature changes' effects on marine fisheries, 1945–2017. Fish and Fisheries, 2019, 20, 1111-1123.	2.7	12
1796	Analysis of the Gale in the Bohai Sea Caused by Tropical Cyclone "Yagi― Advances in Meteorology, 2019, 2019, 1-15.	0.6	2
1797	Tropical cyclone risk perception and risk reduction analysis for coastal Bangladesh: Household and expert perspectives. International Journal of Disaster Risk Reduction, 2019, 41, 101283.	1.8	28
1798	Assessing the effects of using high-quality data and high-resolution models in valuing flood protection services of mangroves. PLoS ONE, 2019, 14, e0220941.	1.1	11
1799	Additive Manufacturing for High Performance Antennas and RF Components. , 2019, , .		4
1800	A fluvially derived flood deposit dating to the Kamikaze typhoons near Nagasaki, Japan. Natural Hazards, 2019, 99, 827-841.	1.6	3
1801	Application of different wind field models and wave boundary layer model to typhoon waves numerical simulation in WAVEWATCH III model. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 71, 1657552.	0.8	16
1803	Biogeochemical Response of Apalachicola Bay and the Shelf Waters to Hurricane Michael Using Ocean Color Semi-Analytic/Inversion and Hydrodynamic Models. Frontiers in Marine Science, 2019, 6, .	1.2	15
1804	Tropical cyclones act to intensify El Niño. Nature Communications, 2019, 10, 3793.	5.8	24
1805	Automatically Locate Tropical Cyclone Centers Using Top Cloud Motion Data Derived From Geostationary Satellite Images. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 10175-10190.	2.7	16
1806	Technological improvements or climate change? Bayesian modeling of time-varying conformance to Benford's Law. PLoS ONE, 2019, 14, e0213300.	1.1	2
1807	Tropical cyclone damages in Mainland China over 2005–2016: losses analysis and implications. Environment, Development and Sustainability, 2019, 21, 3077-3092.	2.7	31
1808	Potential Increase in Hazard From Mediterranean Hurricane Activity With Global Warming. Geophysical Research Letters, 2019, 46, 1754-1764.	1.5	62
1809	Top Cloud Motion Field of Typhoon Megi-2016 Revealed by GF-4 Images. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 4427-4444.	2.7	4
1810	Climate Change and Food Security in India: Adaptation Strategies and Major Challenges. , 2019, , 497-520.		2
1811	Exceptional red-tide of fish-killing dinoflagellate Karenia mikimotoi promoted by typhoon-induced upwelling. Estuarine, Coastal and Shelf Science, 2019, 219, 14-23.	0.9	20
1812	Marsh bird occupancy along the shorelineâ€ŧoâ€forest gradient as marshes migrate from rising sea level. Ecosphere, 2019, 10, e02555.	1.0	6

#	Article	IF	CITATIONS
1813	Acute effects of back-to-back hurricanes on the underwater light regime of a coral reef. Marine Biology, 2019, 166, 1.	0.7	10
1814	Variability of Best-Estimate Flood Depth Return Periods in Coastal Louisiana. Journal of Marine Science and Engineering, 2019, 7, 145.	1.2	0
1815	Sea-level rise and storm surges structure coastal forests into persistence and regeneration niches. PLoS ONE, 2019, 14, e0215977.	1.1	30
1816	Past and Future Hurricane Intensity Change along the U.S. East Coast. Scientific Reports, 2019, 9, 7795.	1.6	79
1817	Modulation of bay of bengal tropical cyclone activity by the madden-julian oscillation. Atmospheric Research, 2019, 229, 23-38.	1.8	25
1818	A comprehensive review of compound inundation models in low-gradient coastal watersheds. Environmental Modelling and Software, 2019, 119, 166-181.	1.9	99
1819	Economic and sustainability promises of wind energy considering the impacts of climate change and vulnerabilities to extreme conditions. Electricity Journal, 2019, 32, 7-12.	1.3	20
1820	Political Storms: Tracking Hurricane Evacuation Behavior Using Smartphone Data. SSRN Electronic Journal, 2019, , .	0.4	4
1821	What we know and what we think we know: Revealing misconceptions about coastal management for sandy beaches along the U.S. Atlantic Seaboard. Journal of Environmental Management, 2019, 245, 131-142.	3.8	6
1822	Remote impacts of typhoons on the hydrodynamics, sediment transport and bed stability of an intertidal wetland in the Yangtze Delta. Journal of Hydrology, 2019, 575, 755-766.	2.3	30
1823	Violence against children and natural disasters: A systematic review and meta-analysis of quantitative evidence. PLoS ONE, 2019, 14, e0217719.	1.1	24
1824	Impact of Different Types of ENSO Years on Intensity Changes of Landfalling Tropical Cyclones over China. Atmosphere, 2019, 10, 161.	1.0	5
1825	Crime Watch: Hurricanes and Illegal Activities. Southern Economic Journal, 2019, 86, 318-338.	1.3	6
1826	Hurricane Sandy and engineered response created habitat for a threatened shorebird. Ecosphere, 2019, 10, e02771.	1.0	18
1827	Hurricane damage detection on four major Caribbean islands. Remote Sensing of Environment, 2019, 229, 1-13.	4.6	25
1828	Multi-Physics Ensemble versus Atmosphere–Ocean Coupled Model Simulations for a Tropical-Like Cyclone in the Mediterranean Sea. Atmosphere, 2019, 10, 202.	1.0	30
1829	Tropical cyclone activity over Bay of Bengal in relation to El Niñoâ€Southern Oscillation. International Journal of Climatology, 2019, 39, 5452-5469.	1.5	36
1830	Impact of Tropical Cyclone Winston on women mud crab fishers in Fiji. Climate and Development, 2019, 11, 699-709.	2.2	23

#	Article	IF	CITATIONS
1831	Evaluation of FAMIL2 in Simulating the Climatology and Seasonalâ€ŧoâ€Interannual Variability of Tropical Cyclone Characteristics. Journal of Advances in Modeling Earth Systems, 2019, 11, 1117-1136.	1.3	49
1832	Widespread Deposition in a Coastal Bay Following Three Major 2017 Hurricanes (Irma, Jose, and Maria). Scientific Reports, 2019, 9, 7101.	1.6	14
1833	Historical and Future Changes in Asset Value and GDP in Areas Exposed to Tropical Cyclones in China. Weather, Climate, and Society, 2019, 11, 307-319.	0.5	22
1834	Insurer Resilience in an Era of Climate Change and Extreme Weather: An Econometric Analysis. Climate, 2019, 7, 55.	1.2	5
1835	Changing Impacts of North Atlantic Tropical Cyclones on Extreme Precipitation Distribution across the Mid-Atlantic United States. Geosciences (Switzerland), 2019, 9, 207.	1.0	7
1836	The Tropical Atlantic Observing System. Frontiers in Marine Science, 2019, 6, .	1.2	80
1837	Metabolomic profiles differ among unique genotypes of a threatened Caribbean coral. Scientific Reports, 2019, 9, 6067.	1.6	38
1838	Impact of Dry Midlevel Air on the Tropical Cyclone Outer Circulation. Journals of the Atmospheric Sciences, 2019, 76, 1809-1826.	0.6	20
1839	Power Law Size Distributions in Geoscience Revisited. Earth and Space Science, 2019, 6, 673-697.	1.1	74
1840	Drivers and impacts of water level fluctuations in the Mississippi River delta: Implications for delta restoration. Estuarine, Coastal and Shelf Science, 2019, 224, 117-137.	0.9	54
1841	A Simplified Model for the Baroclinic and Barotropic Ocean Response to Moving Tropical Cyclones: 1. Satellite Observations. Journal of Geophysical Research: Oceans, 2019, 124, 3446-3461.	1.0	13
1842	Performance evaluation of COSMO numerical weather prediction model in prediction of OCKHI: one of the rarest very severe cyclonic storms over the Arabian Sea—a case study. Natural Hazards, 2019, 96, 431-459.	1.6	14
1843	A sequence stratigraphic model for the organic-rich Upper Devonian Duvernay Formation, Alberta, Canada. Sedimentary Geology, 2019, 387, 152-181.	1.0	19
1844	Effect of the Alternating Stresses of Drought and Waterlogging on the Growth, Chlorophyll Content, and Yield of Rice (<i>Oryza sativa</i> L.). Journal of Irrigation and Drainage Engineering - ASCE, 2019, 145, .	0.6	5
1845	Interâ€annual variation of tropical cyclones simulated by GEOSâ€5 AGCM with modified convection scheme. International Journal of Climatology, 2019, 39, 4041-4057.	1.5	5
1846	Hurricane MarÃa tripled stem breaks and doubled tree mortality relative to other major storms. Nature Communications, 2019, 10, 1362.	5.8	82
1847	Sustainable materials selection based on flood damage assessment for a building using LCA and LCC. Journal of Cleaner Production, 2019, 222, 844-855.	4.6	40
1848	Late Holocene vegetation, climate, and natural disturbance records from an alpine pond in central Taiwan. Quaternary International, 2019, 528, 63-72.	0.7	14

#	Article	IF	CITATIONS
1849	Variability and Predictability of North Atlantic Hurricane Frequency in a Large Ensemble of High-Resolution Atmospheric Simulations. Journal of Climate, 2019, 32, 3153-3167.	1.2	28
1850	Clobal Tropical Cyclone Damage Potential. Hurricane Risk B, 2019, , 23-42.	0.1	11
1851	Are Midtwentieth Century Forced Changes in North Atlantic Hurricane Potential Intensity Detectable?. Geophysical Research Letters, 2019, 46, 3378-3386.	1.5	4
1852	Impact of air–sea coupling on the simulated global tropical cyclone activity in the high-resolution Community Earth System Model (CESM). Climate Dynamics, 2019, 53, 3731-3750.	1.7	6
1853	Halving warming with idealized solar geoengineering moderates key climate hazards. Nature Climate Change, 2019, 9, 295-299.	8.1	139
1854	Extreme Rainfall Associated With Hurricane Maria Over Puerto Rico and Its Connections to Climate Variability and Change. Geophysical Research Letters, 2019, 46, 2964-2973.	1.5	84
1855	New York City Panel on Climate Change 2019 Report Chapter 4: Coastal Flooding. Annals of the New York Academy of Sciences, 2019, 1439, 95-114.	1.8	22
1856	The Indian Ocean Dipole: A Missing Link between El Niño Modokiand Tropical Cyclone Intensity in the North Indian Ocean. Climate, 2019, 7, 38.	1.2	4
1857	Response of tropical cyclone Phailin (2013) in the Bay of Bengal to climate perturbations. Climate Dynamics, 2019, 53, 2013-2030.	1.7	25
1858	Importance of identifying tropical cyclone tornadoes in typhoon warning and defense systems. Science Bulletin, 2019, 64, 143-145.	4.3	2
1859	Climate Adaptation for Housing in Hurricane Regions. , 2019, , 271-299.		4
1860	Analysis of Ocean-Space and Sea-Level Rise Policy in Two Coastal Cities. Coastal Management, 2019, 47, 312-336.	1.0	3
1861	Strong turbulence benefits toxic and colonial cyanobacteria in water: A potential way of climate change impact on the expansion of Harmful Algal Blooms. Science of the Total Environment, 2019, 670, 613-622.	3.9	32
1862	Risk assessment for the sustainability of coastal communities: A preliminary study. Science of the Total Environment, 2019, 671, 339-350.	3.9	52
1863	The contribution of super typhoons to tropical cyclone activity in response to ENSO. Scientific Reports, 2019, 9, 5046.	1.6	14
1864	Cyclone avoidance behaviour by foraging seabirds. Scientific Reports, 2019, 9, 5400.	1.6	28
1865	Marsh Processes and Their Response to Climate Change and Sea-Level Rise. Annual Review of Earth and Planetary Sciences, 2019, 47, 481-517.	4.6	103
1866	3500-year western Pacific storm record warns of additional storm activity in a warming warm pool. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 521, 57-71.	1.0	17

	CIT	ATION REPORT	
#	Article	IF	CITATIONS
1867	Tropical storms and mortality under climate change. World Development, 2019, 117, 172-182.	2.6	24
1868	Tropical cyclone predictability shaped by western Pacific subtropical high: integration of trans-basin sea surface temperature effects. Climate Dynamics, 2019, 53, 2697-2714.	1.7	42
1869	Recent increases in tropical cyclone intensification rates. Nature Communications, 2019, 10, 635.	5.8	167
1870	Three decades of degradation lead to diminished impacts of severe hurricanes on Caribbean reefs. Ecology, 2019, 100, e02587.	1.5	36
1871	Delta Winners and Losers in the Anthropocene. , 2019, , 149-165.		7
1872	Hurricane flood risk assessment for the Yucatan and Campeche State coastal area. Natural Hazards, 2019, 96, 1041-1065.	1.6	17
1873	Impact of Cumulus Parameterization on Model Convergence of Tropical Cyclone Destructive Potential Simulation at Grey-Zone Resolutions: A Numerical Investigation. Atmosphere, 2019, 10, 74.	1.0	1
1874	Spatial and Temporal Variability of Open-Ocean Barrier Islands along the Indus Delta Region. Remote Sensing, 2019, 11, 437.	1.8	18
1875	Hurricane Risk. Hurricane Risk B, 2019, , .	0.1	5
1876	Global Change Impacts on the Future of Coastal Systems: Perverse Interactions Among Climate Change, Ecosystem Degradation, Energy Scarcity, and Population. , 2019, , 621-639.		6
1877	Super Typhoon Bopha and the Mayo River Debris-Flow Disaster, Mindanao, Philippines, December 2012 2019, , .	2.,	0
1878	Effect of the Accidental Impurities onto the Absorption Spectrum of NaGd(WO4)2 Laser Crystal. , 2019	9,	1
1879	A Genetic Approach for Trajectory Optimization Applied to a Didactic Robot. , 2019, , .		1
1880	A Method for Measuring Dielectric Properties of Dielectric Laminates. , 2019, , .		1
1881	An Improved Fmask Algorithm in Tropical Regions for Landsat Images. , 2019, , .		0
1882	A Composition Selection Mechanism for Chaining and Placement of Virtual Network Functions. , 2019, , .		3
1883	A 3-D Self-Calibration Method for Multiple Base Stations in Large Complex Indoor Environment. , 2019, , .	,	1
1884	Calculating OpenStreetMap Building Heights from Single User-Generated Photographs. , 2019, , .		1

		CITATION REPO	RT	
#	Article	IF		CITATIONS
1885	Design of a W-band Endfire Directional Tapered Slot Antenna on Silicon Substrate. , 2019,	,.		0
1886	A Method to Assess and Reduce Pollutant Emissions of Logistic Transportation under Adve Weather. Sustainability, 2019, 11, 5961.	rse 1.	6	2
1887	Vulnerability of the Maritime Network to Tropical Cyclones in the Northwest Pacific and th Northern Indian Ocean. Sustainability, 2019, 11, 6176.	2 1.	6	5
1888	Online Time Series Prediction by ARX(â^ž) Approximation Algorithm. , 2019, , .			ο
1889	SO-HandNet: Self-Organizing Network for 3D Hand Pose Estimation With Semi-Supervised 2019, , .	Learning. ,		60
1890	Continuous Deployment for Dependable Systems with Continuous Assurance Cases. , 201	9,,.		7
1891	Improvement of c-Axis Parallel Orientaition of ZnO film on Silica Glass Pipes with Various D for SH-SAW Pipe Sensor. , 2019, , .	iameters		1
1893	Modeling Parameters and Impacts of Future Cyclones: South-East Asian and Northern Euro Studies. , 2019, , .	pean Case		ο
1894	Brain Extraction Network Trained with "Silver Standard" Data and Fine-Tuned with Manual Annotation for Improved Segmentation. , 2019, , .			0
1895	Lightning Protection System Standardization on Indonesian Railway Operation Facilities. ,	2019,,.		5
1896	Estimation of Invisible Distributed PV Power Generation from Bus Load. , 2019, , .			1
1898	Ground-Based Bistatic Polarimetric Interferometric Synthetic Aperture Radar System. , 201	9, , .		4
1900	Predictive Scheduling for DASH Video Streaming in an Underground Subway System. , 201	9,,.		0
1901	A new activity classification method K-SVM using Smartphone data. , 2019, , .			2
1902	Kinematic Modeling of a Soft Pneumatic Actuator Using Cubic Hermite Splines. , 2019, , .			8
1903	Implementation of Augmented Reality Geolocation Application Based on Android for Searc Hospital Location. , 2019, , .	hing		1
1904	Acceleration of the Pair-HMM forward algorithm on FPGA with cloud integration for GATK.	, 2019, , .		3
1905	ZF-Based Beamforming for Wireless Powered Cognitive Satellite-Terrestrial Networks. , 202	.9, , .		5

#	Article	IF	CITATIONS
1906	A ROOT Approach for Stochastic Energy Management in Electric Bus Transit Center with PV and ESS. , 2019, , .		1
1907	Attribute Reduction for Partially Labeled Data Based on Hypergraph Models. , 2019, , .		1
1908	A Multiband High Gain Grooves Antenna. , 2019, , .		0
1909	Changes of tropical cyclone activity in a warming world are sensitive to sea surface temperature environment. Environmental Research Letters, 2019, 14, 124052.	2.2	3
1910	Estimating Labeling Quality with Deep Object Detectors. , 2019, , .		6
1911	Multiple Tie-Line Configuration Scenarios for Voltage Quality Improvement in Malang Transmission System. , 2019, , .		0
1912	A TID and SEE Characterization of Multi-Terabit COTS 3D NAND Flash. , 2019, , .		10
1913	Deep Learning Based Spam Detection System. , 2019, , .		9
1914	Bidirectional LSTM with Hierarchical Attention for Text Classification. , 2019, , .		11
1915	ZnTe Back Buffer Layer to Enhance the Efficiency of CdS/CdTe Solar Cells. , 2019, , .		5
1916	The role of impurities on the reliability of Cu interconnects - A challenge for advanced packaging solutions. , 2019, , .		0
1917	Mask R-CNN End-to-End Text Detection and Recognition. , 2019, , .		2
1918	Neutron Induced Single Event Upset (SEU) Testing of Commercial Flash Memory Devices with and without Embedded Error Correction Codes (ECC). , 2019, , .		1
1919	Incorporating Label Co-Occurrence Into Neural Network-Based Models for Multi-Label Text Classification. IEEE Access, 2019, 7, 183580-183588.	2.6	6
1920	Serious Game for Blockchain Education Purposes (using Proof-of-Work Consensus of Bitcoin). , 2019, ,		5
1921	The Cost of Being Under the Weather: Droughts, Floods, and Health-Care Costs in Sri Lanka. Asian Development Review, 2019, 36, 185-214.	0.8	9
1922	Classification of Exogenous Anomalies and Self-Diagnosis in Autonomous Robots. , 2019, , .		0
1923	Interharmonic Modeling and Simulation via the Flexible Extended Harmonic Domain. , 2019, , .		1

#	Article	IF	CITATIONS
1924	A Transmission Line Enabled Deadlock Free Toroidal Network-on-Chip using Asynchronous Handshake Protocols. , 2019, , .		2
1925	Study Endothelial Cell Networking in Hydrogel Under Oxygen Gradients Using Microfluidic Devices. , 2019, , .		0
1926	Introduction to the Special Issue on the 1st IEEE International Conference on Artificial Intelligence Circuits and Systems (AICAS 2019). IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2019, 9, 595-597.	2.7	1
1927	Tidal Wetlands in a Changing Climate: Introduction to a Special Feature. Wetlands, 2019, 39, 1139-1144.	0.7	8
1928	Dependence of Probabilistic Quantitative Precipitation Forecast Performance on Typhoon Characteristics and Forecast Track Error in Taiwan. Weather and Forecasting, 2019, 35, 585-607.	0.5	4
1929	Climate Change Impacts and Adaptation Strategies for Agronomic Crops. , 0, , .		21
1930	Late Quaternary evolution and stratigraphic framework influence on coastal systems along the north-central Gulf of Mexico, USA. Quaternary Science Reviews, 2019, 223, 105910.	1.4	15
1931	Longâ€ŧerm trends in tropical cyclone tracks around Korea and Japan in late summer and early fall. Atmospheric Science Letters, 2019, 20, e939.	0.8	16
1932	Estuarine Responses to Longâ€Term Changes in Inlets, Morphology, and Sea Level Rise. Journal of Geophysical Research: Oceans, 2019, 124, 9235-9257.	1.0	13
1933	Quantifying the contribution of nonlinear interactions to storm tide simulations during a super typhoon event. Ocean Engineering, 2019, 194, 106661.	1.9	48
1934	Assessment of the Environmental and Societal Impacts of the Category-3 Typhoon Hato. Atmosphere, 2019, 10, 296.	1.0	6
1935	A simplified index to assess the combined impact of tropical cyclone precipitation and wind on China. Frontiers of Earth Science, 2019, 13, 672-681.	0.9	32
1936	Disasters and Disaster Medicine. , 0, , .		2
1937	The Coral Sea. , 2019, , 679-698.		1
1938	Natural disaster mitigation through voluntary donations in a developing country: the case of Bangladesh. Environmental Economics and Policy Studies, 2019, 21, 37-60.	0.8	4
1939	Assessing landslide characteristics in a changing climate in northern Taiwan. Catena, 2019, 175, 263-277.	2.2	35
1940	Determinants of tree sway frequency in temperate deciduous forests of the Northeast United States. Agricultural and Forest Meteorology, 2019, 266-267, 87-96.	1.9	24
1941	The impact of climate model sea surface temperature biases on tropical cyclone simulations. Climate Dynamics, 2019, 53, 173-192.	1.7	35

#	Article	IF	CITATIONS
1942	Characterising climate change discourse on social media during extreme weather events. Global Environmental Change, 2019, 54, 50-60.	3.6	55
1943	Synergistic effects of warming and lower salinity on the asexual reproduction of reef-forming corals. Ecological Indicators, 2019, 98, 334-348.	2.6	12
1944	Does Governmental Assistance Affect Private Decisions to Insure? An Empirical Analysis of Flood Insurance Purchases. Land Economics, 2019, 95, 124-145.	0.5	31
1945	An Observational Analysis of Ocean Surface Waves in Tropical Cyclones in the Western North Pacific Ocean. Journal of Geophysical Research: Oceans, 2019, 124, 184-195.	1.0	15
1946	Hurricanes Irma and Maria post-event survey in US Virgin Islands. Coastal Engineering Journal, 2019, 61, 121-134.	0.7	30
1947	The impact of natural disasters on the banking sector: Evidence from hurricane strikes in the Caribbean. Quarterly Review of Economics and Finance, 2019, 72, 232-239.	1.5	62
1948	Application of weather forecasting model WRF for operational electric power network management—a case study for Phailin cyclone. Theoretical and Applied Climatology, 2019, 137, 871-891.	1.3	12
1949	Responses of Yellow Sea Cold Water Mass to Typhoon Bolaven. Journal of Ocean University of China, 2019, 18, 31-42.	0.6	7
1950	A High-Resolution Mesoscale Model Approach to Reproduce Super Typhoon Maysak (2015) Over Northwestern Pacific Ocean. Earth Systems and Environment, 2019, 3, 101-112.	3.0	7
1951	Priority focus areas for a sub-national response to climate change and health: A South African provincial case study. Environment International, 2019, 122, 31-51.	4.8	22
1952	Did natural disasters affect population density growth in US counties?. Annals of Regional Science, 2019, 62, 21-46.	1.0	11
1953	Variability in Tropical Cyclone Climatology over North Indian Ocean during the Period 1891 to 2015. Asia-Pacific Journal of Atmospheric Sciences, 2019, 55, 269-287.	1.3	26
1954	Performance Assessment of an Existing 47-Story High-Rise Building under Extreme Wind Loads. Journal of Structural Engineering, 2019, 145, .	1.7	32
1955	Improved Methods for Estimating Flood Depth Exceedances Within Storm Surge Protection Systems. Risk Analysis, 2019, 39, 890-905.	1.5	2
1956	Does typhoon disturbance in subalpine forest have long-lasting impacts on saproxylic fungi, bryophytes, and seedling regeneration on coarse woody debris?. Forest Ecology and Management, 2019, 432, 309-318.	1.4	9
1957	Highâ€frequency cycles of brachiopod shell beds on subaqueous deltaâ€scale clinoforms (early Pliocene,) Tj ETQ	q1 <u>1</u> 0.784	13]4 rgBT /(
1958	The new political importance of the old hurricane risk: a contextual approach to understanding contemporary struggles with hurricane risk and insurance. Journal of Risk Research, 2019, 22, 320-333.	1.4	3
1959	Tropical cyclogenesis in warm climates simulated by a cloud-system resolving model. Climate Dynamics, 2019, 52, 107-127.	1.7	27

#	Article	IF	CITATIONS
1960	Plausible modulation of solar wind energy flux input on global tropical cyclone activity. Journal of Atmospheric and Solar-Terrestrial Physics, 2019, 192, 104775.	0.6	8
1961	The Price Impact of Extreme Weather in Developing Countries. Economic Journal, 2019, 129, 1327-1342.	1.9	41
1962	Risks, Health Consequences, and Response Challenges for Small-Island-Based Populations: Observations From the 2017 Atlantic Hurricane Season. Disaster Medicine and Public Health Preparedness, 2019, 13, 5-17.	0.7	40
1963	Characterizing the Variations of the motion of the North Atlantic tropical cyclones. Meteorology and Atmospheric Physics, 2019, 131, 225-236.	0.9	2
1964	Multi-model ensemble forecasting of North Atlantic tropical cyclone activity. Climate Dynamics, 2019, 53, 7461-7477.	1.7	17
1965	Catastrophe bond spread and hurricane arrival frequency. North American Journal of Economics and Finance, 2020, 54, 100906.	1.8	11
1966	Continuous monitoring of land disturbance based on Landsat time series. Remote Sensing of Environment, 2020, 238, 111116.	4.6	142
1967	The Long-Term Effects of Hurricanes Wilma and Irma on Soil Elevation Change in Everglades Mangrove Forests. Ecosystems, 2020, 23, 917-931.	1.6	26
1968	Overview of the development history of China's typhoon research and operational work in the past century. Science China Earth Sciences, 2020, 63, 362-383.	2.3	10
1969	Integrating spatial statistics tools for coastal risk management: A case-study of typhoon risk in mainland China. Ocean and Coastal Management, 2020, 184, 105018.	2.0	27
1970	Characterizing satelliteâ€derived soil moisture and its relationship with rainfall over India. International Journal of Climatology, 2020, 40, 1909-1918.	1.5	8
1971	Evidence for Ecosystem Changes Within a Temperate Lagoon Following a Hurricane-Induced Barrier Island Breach. Estuaries and Coasts, 2020, 43, 1625-1639.	1.0	8
1972	Climatological characteristics of Bay of Bengal tropical cyclones: 1972–2017. Theoretical and Applied Climatology, 2020, 139, 615-629.	1.3	38
1973	Coastal Marsh Bird Habitat Selection and Responses to Hurricane Sandy. Wetlands, 2020, 40, 799-810.	0.7	3
1974	Possible influences of a La Niña event on a continuous tropical cyclone landfall event in east China. Meteorology and Atmospheric Physics, 2020, 132, 547-558.	0.9	0
1975	Adjusting catastrophe model ensembles using importance sampling, with application to damage estimation for varying levels of hurricane activity. Meteorological Applications, 2020, 27, e1839.	0.9	3
1976	Disturbance after Disturbance: Combined Effects of Two Successive Hurricanes on Forest Community Structure. Annals of the American Association of Geographers, 2020, 110, 571-585.	1.5	6
1977	Is the Number of Tropical Cyclone Rapid Intensification Events in the Western North Pacific Increasing?. Scientific Online Letters on the Atmosphere, 2020, 16, 1-5.	0.6	10

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#	Article	IF	Citations
1979	Relationship between Antarctic Oscillation and the genesis activity of the yearly latest tropical cyclone in the western North Pacific. International Journal of Climatology, 2020, 40, 4228-4241.	1.5	3
1980	Effect of winter-to-summer El Niño transitions on tropical cyclone activity in the North Atlantic. Climate Dynamics, 2020, 54, 1683-1698.	1.7	2
1981	Extreme Weather Events and Human Health. , 2020, , .		11
1982	Atmospheric stilling offsets the benefits from reduced nutrient loading in a large shallow lake. Limnology and Oceanography, 2020, 65, 717-731.	1.6	27
1983	The ecosystem service of property protection and exposure to environmental stressors in the Gulf of Mexico. Ocean and Coastal Management, 2020, 184, 105017.	2.0	7
1984	Critical behavior of tropical cyclones. Theoretical and Applied Climatology, 2020, 139, 1231-1235.	1.3	0
1985	Indicators to measure the climate change adaptation outcomes of ecosystem-based adaptation. Climatic Change, 2020, 158, 413-433.	1.7	53
1986	Anthropogenic changes in tropical cyclones and its impacts. , 2020, , 105-118.		1
1987	Extreme Atlantic Hurricane Probability of Occurrence Through the Metastatistical Extreme Value Distribution. Geophysical Research Letters, 2020, 47, 2019GL086138.	1.5	16
1988	Nonstationary influence of the North Atlantic tropical cyclones on the spatioâ€ŧemporal variability of the eastern United States precipitation extremes. International Journal of Climatology, 2020, 40, 3486-3499.	1.5	6
1989	Total vulnerability of the littoral zone to climate change-driven natural hazards in north Brittany, France. Science of the Total Environment, 2020, 706, 135963.	3.9	13
1990	A Nonmodal Instability Perspective of the Declining Northern Midlatitude Synoptic Variability in Boreal Summer. Journal of Climate, 2020, 33, 1177-1192.	1.2	5
1991	A Look at the Relationship between the Large-Scale Tropospheric Static Stability and the Tropical Cyclone Maximum Intensity. Journal of Climate, 2020, 33, 959-975.	1.2	7
1992	Cyclone risk assessment of the Cox's Bazar district and Rohingya refugee camps in southeast Bangladesh. Science of the Total Environment, 2020, 704, 135360.	3.9	44
1993	North Atlantic Hurricane Winds in Warmer than Normal Seas. Atmosphere, 2020, 11, 293.	1.0	7
1994	Interactions between typhoons Parma and Melor (2009) in North West Pacific Ocean. Weather and Climate Extremes, 2020, 29, 100272.	1.6	5
1995	Tropical Cyclone Impacts on Cities: A Case of Hong Kong. Frontiers in Built Environment, 2020, 6, .	1.2	9
1996	Ocean Observations Under Two Major Hurricanes: Evolution of the Response Across the Storm Wakes. AGU Advances, 2020, 1, e2019AV000161.	2.3	15

#	Article	IF	CITATIONS
1997	Characteristics of environmental factors associated with typhoon Kongrey (1825) over the Eastern Coastal Region of Korea. Tropical Cyclone Research and Review, 2020, 9, 162-171.	1.0	0
1998	A framework for the probabilistic quantification of the resilience of communities to hurricane winds. Journal of Wind Engineering and Industrial Aerodynamics, 2020, 206, 104376.	1.7	20
1999	Effects of climate change on the movement of future landfalling Texas tropical cyclones. Nature Communications, 2020, 11, 3319.	5.8	32
2000	The Footprint of Atlantic Multidecadal Oscillation on the Intensity of Tropical Cyclones Over the Western North Pacific. Frontiers in Earth Science, 2020, 8, .	0.8	6
2001	Determinant Role of Aerosols From Industrial Sources in Hurricane Harvey's Catastrophe. Geophysical Research Letters, 2020, 47, e2020GL090014.	1.5	7
2002	Response of the Coastal Ocean to Tropical Cyclones. , 2020, , .		1
2003	Slower decay of landfalling hurricanes in a warming world. Nature, 2020, 587, 230-234.	13.7	98
2004	Tropical Cyclone Activities in Warm Climate with Quadrupled CO 2 Concentration Simulated by a New General Circulation Model. Journal of Geophysical Research D: Atmospheres, 2020, 125, e2019JD032314.	1.2	0
2005	Historically unprecedented Northern Gulf of Mexico hurricane activity from 650 to 1250 CE. Scientific Reports, 2020, 10, 19092.	1.6	13
2006	The East Asian Subtropical Jet Stream and Atlantic Tropical Cyclones. Geophysical Research Letters, 2020, 47, e2020GL088851.	1.5	3
2007	Study of an Extremely Severe Cyclonic Storm "Fani―over Bay of Bengal using regional NCUM modeling system: A case study. Journal of Hydrology, 2020, 590, 125357.	2.3	13
2008	Decadal behaviors of tropical storm tracks in the North West Pacific Ocean. Atmospheric Research, 2020, 246, 105143.	1.8	13
2009	The storm activities in the West Pacific from 1980 to 2018. IOP Conference Series: Earth and Environmental Science, 2020, 508, 012112.	0.2	0
2010	Impacts of a record-breaking storm on physical and biogeochemical regimes along a catchment-to-coast continuum. PLoS ONE, 2020, 15, e0235963.	1.1	8
2011	Data-Driven Prediction Method for Power Grid State Subjected to Heavy-Rain Hazards. Applied Sciences (Switzerland), 2020, 10, 4693.	1.3	3
2012	Enhanced Predictability of Eastern North Pacific Tropical Cyclone Activity Using the ENSO Longitude Index. Geophysical Research Letters, 2020, 47, e2020GL088849.	1.5	6
2013	Hurricane trend detection. Natural Hazards, 2020, 104, 1345-1357.	1.6	11
2014	Quantitative assessment of inundation risks from physical contributors associated with future storm surges: a case study of Typhoon Maemi (2003). Natural Hazards, 2020, 104, 1389-1411.	1.6	7
#	Article	IF	CITATIONS
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2015	How lime-sand islands in the South China Sea have responded to global warming over the last 30â€ ⁻ years: Evidence from satellite remote sensing images. Geomorphology, 2020, 371, 107423.	1.1	8
2016	Evaluation of track length, residence time and translational speed for tropical cyclones in the North Indian ocean. ISH Journal of Hydraulic Engineering, 2022, 28, 34-41.	1.1	7
2017	Compounding impact of severe weather events fuels marine heatwave in the coastal ocean. Nature Communications, 2020, 11, 4623.	5.8	36
2018	A Survey on the Relationship between Ocean Subsurface Temperature and Tropical Cyclone over the Western North Pacific. Advances in Meteorology, 2020, 2020, 1-14.	0.6	1
2019	Latitudinal Response of Storm Activity to Abrupt Climate Change During the Last 6,500ÂYears. Geophysical Research Letters, 2020, 47, e2020GL089859.	1.5	13
2020	Resilience in the developing world benefits everyone. Nature Climate Change, 2020, 10, 794-795.	8.1	4
2021	Long-Lead-Time Prediction of Storm Surge Using Artificial Neural Networks and Effective Typhoon Parameters: Revisit and Deeper Insight. Water (Switzerland), 2020, 12, 2394.	1.2	15
2022	The wicked problem of climate change and interdisciplinary research: Tracking management scholarship's contribution. Journal of Management and Organization, 2020, 26, 1048-1072.	1.6	19
2023	Increasing Historical Tropical Cyclone-Induced Extreme Wave Heights in the Northern East China Sea during 1979 to 2018. Remote Sensing, 2020, 12, 2464.	1.8	5
2024	Hurricanes, climate change, and social welfare: evidence from the Caribbean. Climatic Change, 2020, 163, 337-357.	1.7	7
2025	Tropical cyclones and island area shape species abundance distributions of local tree communities. Oikos, 2020, 129, 1856-1866.	1.2	6
2026	A survey on the influence of intense rainfall induced by climate warming on operation safety and service life of urban asphalt pavement. Journal of Infrastructure Preservation and Resilience, 2020, 1, .	1.5	18
2027	The Impact of Storm-Induced SST Cooling on Storm Size and Destructiveness: Results from Atmosphere-Ocean Coupled Simulations. Journal of Meteorological Research, 2020, 34, 1068-1081.	0.9	9
2028	Projected Climate Change Impacts on Hurricane Storm Surge Inundation in the Coastal United States. Frontiers in Built Environment, 2020, 6, .	1.2	23
2029	Economic vulnerability to tropical storms on the southeastern coast of Africa. Jamba: Journal of Disaster Risk Studies, 2020, 12, 676.	0.4	3
2030	Assessment of the effectiveness of wood pole repair using FRP considering the impact of climate change on decay and hurricane risk. Advances in Climate Change Research, 2020, 11, 332-348.	2.1	16
2031	Resistance, resilience, and vulnerability of socialâ€ecological systems to hurricanes in Puerto Rico. Ecosphere, 2020, 11, e03159.	1.0	15
2032	Increasing Trend of Summertime Synoptic Wave Train Activity over the Western North Pacific since 1950. Journal of Meteorological Research, 2020, 34, 1013-1024.	0.9	2

#	Article	IF	CITATIONS
2033	Dynamic wavelet correlation analysis for multivariate climate time series. Scientific Reports, 2020, 10, 21277.	1.6	38
2034	Trend Analyses Methodologies in Hydro-meteorological Records. Earth Systems and Environment, 2020, 4, 713-738.	3.0	35
2035	Nitrogen Availability Decreases the Severity of Snow Storm Damage in a Temperate Forest. Forest Science, 2020, 66, 58-65.	0.5	2
2036	Robust responses of typhoon hazards in northern Japan to global warming climate: cases of landfalling typhoons in 2016. Meteorological Applications, 2020, 27, e1954.	0.9	15
2037	Direct and Indirect Economic Losses Using Typhoon-Flood Disaster Analysis: An Application to Guangdong Province, China. Sustainability, 2020, 12, 8980.	1.6	14
2038	Cyanobacterial bloom expansion caused by typhoon disturbance in Lake Taihu China. Environmental Science and Pollution Research, 2020, 27, 42294-42303.	2.7	19
2039	Backâ€ŧoâ€Back Occurrence of Tropical Cyclones in the Arabian Sea During October–November 2015: Causes and Responses. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015836.	1.0	18
2040	The seventh macronutrient: how sodium shortfall ramifies through populations, food webs and ecosystems. Ecology Letters, 2020, 23, 1153-1168.	3.0	80
2042	Study on the decision-making behavior of evacuation for coastal residents under typhoon storm surge disaster. International Journal of Disaster Risk Reduction, 2020, 45, 101522.	1.8	20
2043	Hurricane Risk Assessment for Residential Buildings in the Southeastern US Coastal Region in Changing Climate Conditions Using Artificial Neural Networks. Natural Hazards Review, 2020, 21, .	0.8	6
2044	An Integrative Approach to Assessing Property Owner Perceptions and Modeled Risk to Coastal Hazards. ISPRS International Journal of Geo-Information, 2020, 9, 275.	1.4	4
2046	A 7000-year record of floods and ecological feedbacks in Weeks Bay, Alabama, USA. Science of the Total Environment, 2020, 743, 140052.	3.9	4
2047	Superiority of Megaâ€ENSO Index in the Seasonal Prediction of Tropical Cyclone Activity Over the Western North Pacific. Earth and Space Science, 2020, 7, e2019EA001009.	1.1	4
2049	Retrieval of Sea Surface Wind Fields Using Multi-Source Remote Sensing Data. Remote Sensing, 2020, 12, 1482.	1.8	5
2050	Modelling global tropical cyclone wind footprints. Natural Hazards and Earth System Sciences, 2020, 20, 567-580.	1.5	25
2051	Scientific and technological power and international cooperation in the field of natural hazards: a bibliometric analysis. Natural Hazards, 2020, 102, 807-827.	1.6	15
2052	Efficient Obfuscation for Encrypted Identity-Based Signatures in Wireless Body Area Networks. IEEE Systems Journal, 2020, 14, 5320-5328.	2.9	7
2053	Tropical Cyclone Size Change under Ocean Warming and Associated Responses of Tropical Cyclone Destructiveness: Idealized Experiments. Journal of Meteorological Research, 2020, 34, 163-175.	0.9	4

#	Article	IF	CITATIONS
2054	Assessment of Socio-Environmental Vulnerability Due to Tropical Cyclones in La Paz, Baja California Sur, Mexico. Sustainability, 2020, 12, 1575.	1.6	7
2055	Satellite Evidence of Upper Ocean Responses to Cyclone Nilofar. Atmosphere - Ocean, 2020, 58, 13-24.	0.6	2
2056	Millimeter-Wave Imaging Using 1-Bit Programmable Metasurface: Simulation Model, Design, and Experiment. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2020, 10, 52-61.	2.7	33
2057	Investigating the abrupt change of tropical cyclone (TC) activity in the Western North Pacific by using different TC genesis indices. International Journal of Climatology, 2020, 40, 5959-5972.	1.5	1
2058	Integrative indices for health assessment in reef corals under thermal stress. Ecological Indicators, 2020, 113, 106230.	2.6	23
2059	An Online Robust Support Vector Regression for Data Streams. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	20
2060	Riverine Flooding and Landfalling Tropical Cyclones Over China. Earth's Future, 2020, 8, no.	2.4	10
2061	Kinematic Evaluation of a Series of Soft Actuators in Designing an Eel-inspired Robot. , 2020, , .		5
2062	Analytical Modeling and Optimization of Dual-Layer Segmented Halbach Permanent-Magnet Machines. IEEE Transactions on Magnetics, 2020, 56, 1-11.	1.2	22
2063	Future Landslide Characteristic Assessment Using Ensemble Climate Change Scenarios: A Case Study in Taiwan. Water (Switzerland), 2020, 12, 564.	1.2	9
2064	Co-Design of Waveform Correlation Matrix and Antenna Positions for MIMO Radar Transmit Beampattern Formation. IEEE Sensors Journal, 2020, 20, 7326-7336.	2.4	11
2065	Seabed erosion and deposition related to the typhoon activity of the past millennium on the southeast coast of China. Earth Surface Processes and Landforms, 2020, 45, 1695-1704.	1.2	9
2066	lf Mitigation Saves \$6 Per Every \$1 Spent, Then Why Are We Not Investing More? A Louisiana Perspective on a National Issue. Natural Hazards Review, 2020, 21, .	0.8	12
2067	Land-Use Type as a Driver of Large Wildfire Occurrence in the U.S. Great Plains. Remote Sensing, 2020, 12, 1869.	1.8	24
2068	Forecast Accuracy Matters for Hurricane Damage. Econometrics, 2020, 8, 18.	0.5	14
2069	Machine Learning in Tropical Cyclone Forecast Modeling: A Review. Atmosphere, 2020, 11, 676.	1.0	95
2070	Structural uncertainty through the lens of model building. SynthÈse, 2021, 198, 10377-10393.	0.6	10
2071	Higher-order analysis of probabilistic long-term loss under nonstationary hazards. Reliability Engineering and System Safety, 2020, 203, 107092.	5.1	19

#	Article	IF	CITATIONS
2072	Hurricanes, El Niño and harmful algal blooms in two sub-tropical Florida estuaries: Direct and indirect impacts. Scientific Reports, 2020, 10, 1910.	1.6	73
2073	Differences in the destructiveness of tropical cyclones over the western North Pacific between slow- and rapid-transforming El Niño years. Environmental Research Letters, 2020, 15, 024014.	2.2	7
2074	Design Tropical Cyclone Wind Speed when Considering Climate Change. Journal of Structural Engineering, 2020, 146, .	1.7	27
2075	Recent changes in vulnerability and responses of economic and human systems to major extreme weather hazards in the United States. Geomatics, Natural Hazards and Risk, 2020, 11, 357-376.	2.0	2
2076	Interdecadal Changes of Characteristics of Tropical Cyclone Rapid Intensification Over Western North Pacific. IEEE Access, 2020, 8, 15781-15791.	2.6	7
2077	Increasing Destructive Potential of Landfalling Tropical Cyclones over China. Journal of Climate, 2020, 33, 3731-3743.	1.2	43
2078	Major 2017 Hurricanes and their Cumulative Impacts on Coastal Waters of the USA and the Caribbean. Estuaries and Coasts, 2020, 43, 941-942.	1.0	9
2079	Changes in Tropical-Cyclone Translation Speed over the Western North Pacific. Atmosphere, 2020, 11, 93.	1.0	16
2080	Managing Climate Change Adaptation in the Pacific Region. Climate Change Management, 2020, , .	0.6	6
2081	Assessment of Epidemiological Implications Due to Serial Tropical Cyclones in India: Introspecting the Recent Sanitation Interventions. Disaster Medicine and Public Health Preparedness, 2020, , 1-10.	0.7	5
2082	Time-Delay Encoded Image Recognition in a Network of Resistively Coupled VOâ,, on Si Oscillators. IEEE Electron Device Letters, 2020, 41, 629-632.	2.2	31
2083	Response of Storm-Related Extreme Sea Level along the U.S. Atlantic Coast to Combined Weather and Climate Forcing. Journal of Climate, 2020, 33, 3745-3769.	1.2	16
2084	Quantifying the contribution of tropical cyclones to lightning activity over the Northwest Pacific. Atmospheric Research, 2020, 239, 104906.	1.8	7
2085	Household vulnerability to floods and cyclones in Khyber Pakhtunkhwa, Pakistan. International Journal of Disaster Risk Reduction, 2020, 46, 101496.	1.8	33
2086	Simulations of future typhoons and storm surges around Tokyo Bay using IPCC AR5 RCP 8.5 scenario in multi global climate models. Coastal Engineering Journal, 2020, 62, 101-127.	0.7	12
2087	Impacts of Hurricanes Irma and Maria on Coral Reef Sponge Communities in St. Thomas, U.S. Virgin Islands. Estuaries and Coasts, 2020, 43, 1235-1247.	1.0	16
2088	Hurricane Impacts and the Resilience of the Invasive Sea Vine, Halophila stipulacea: a Case Study from Puerto Rico. Estuaries and Coasts, 2020, 43, 1263-1283.	1.0	17
2089	Trends in Landfalling Tropical Cyclone–Induced Precipitation over China. Journal of Climate, 2020, 33, 2223-2235.	1.2	46

#	Article	IF	CITATIONS
2090	Disparate Responses of Carbonate System in Two Adjacent Subtropical Estuaries to the Influence of Hurricane Harvey – A Case Study. Frontiers in Marine Science, 2020, 7, .	1.2	4
2091	An Intuitive Metric to Quantify and Communicate Tropical Cyclone Rainfall Hazard. Bulletin of the American Meteorological Society, 2020, 101, E206-E220.	1.7	9
2092	Widespread mangrove damage resulting from the 2017 Atlantic mega hurricane season. Environmental Research Letters, 2020, 15, 064010.	2.2	46
2093	The Critical Role of AlInP Window Design in III–V Rear-Emitter Solar Cells. IEEE Journal of Photovoltaics, 2020, 10, 758-764.	1.5	8
2094	Demand Response Based on the Power Factor Considering Polynomial and Induction Motor loads. , 2020, , .		1
2095	Urban Health Risk and Resilience in Asian Cities. Advances in Geographical and Environmental Sciences, 2020, , .	0.4	4
2096	Pseudo-climate modelling study on projected changes in extreme extratropical cyclones, storm waves and surges under CMIP5 multi-model ensemble: Baltic Sea perspective. Natural Hazards, 2020, 102, 67-99.	1.6	17
2097	Hurricane-Mediated Shifts in a Subtropical Seagrass Associated Fish and Macroinvertebrate Community. Estuaries and Coasts, 2020, 43, 1174-1193.	1.0	8
2098	Rapid Damage Assessments of Shorelines and Structures in the Florida Keys after Hurricane Irma. Natural Hazards Review, 2020, 21, 05019006.	0.8	15
2099	Unveiling the Natural History of Category 4 Tropical Cyclones: The Puerto Rico Trauma Hospital Experience after Hurricane Maria. Disaster Medicine and Public Health Preparedness, 2020, , 1-9.	0.7	4
2100	Coral Records at the Northern Edge of the Western Pacific Warm Pool Reveal Multiple Drivers of Sea Surface Temperature, Salinity, and Rainfall Variability Since the End of the Little Ice Age. Paleoceanography and Paleoclimatology, 2020, 35, e2019PA003826.	1.3	11
2102	Estimating the potential for coral adaptation to global warming across the Indoâ€West Pacific. Global Change Biology, 2020, 26, 3473-3481.	4.2	54
2103	Directed technical change and environmental quality. Portuguese Economic Journal, 2021, 20, 71-97.	0.6	6
2104	Data-Driven Approaches for Characterization of Delamination Damage in Composite Materials. IEEE Transactions on Industrial Electronics, 2021, 68, 2532-2542.	5.2	25
2105	Bay of Bengal cyclones Mora and Maarutha in regional atmospheric modeling system. Modeling Earth Systems and Environment, 2021, 7, 1177-1182.	1.9	0
2106	Global climatology of rainfall rates and lifetime accumulated rainfall in tropical cyclones: Influence of cyclone basin, cyclone intensity and cyclone size. International Journal of Climatology, 2021, 41, E1217.	1.5	17
2107	Projections of tropical cyclone rainfall over land with an Eulerian approach: Case study of three islands in the West Indies. International Journal of Climatology, 2021, 41, E1164.	1.5	2
2108	Southern hemisphere tropical cyclones: A critical analysis of regional characteristics. International Journal of Climatology, 2021, 41, 146-161.	1.5	9

#	Article	IF	CITATIONS
2110	Vulnerability to natural disturbance in communities of Neotropical bats: Short-term impact of Hurricane Patricia on the Mexican Pacific Coast. Forest Ecology and Management, 2021, 479, 118596.	1.4	2
2111	Tropical Atlantic dust and the zonal circulation. Theoretical and Applied Climatology, 2021, 143, 901-913.	1.3	6
2112	The Northwestern Pacific Warming Record in August 2020 Occurred Under Anthropogenic Forcing. Geophysical Research Letters, 2021, 48, e2020GL090956.	1.5	18
2113	Paleocene storm-related event beds in the Gaoyou Sag of the Subei Basin, eastern China: A new interpretation for these deep lacustrine sandstones. Marine and Petroleum Geology, 2021, 124, 104850.	1.5	9
2114	Revealing Sediment Transport Pathways and Geomorphic Change in Washover Fans by Combining Droneâ€Derived Digital Elevation Models and Single Grain Luminescence Data. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2020JF005792.	1.0	4
2115	Dynamical descriptors of physical vulnerability to sea-level rise in sheltered coastal systems: A methodological framework. Estuarine, Coastal and Shelf Science, 2021, 249, 107118.	0.9	2
2116	Predicting the rapid intensification and dynamics of pre-monsoon extremely severe cyclonic storm â€r̃Fani' (2019) over the Bay of Bengal in a 12-km global model. Atmospheric Research, 2021, 247, 105222.	1.8	5
2117	Stony coral populations are more sensitive to changes in vital rates in disturbed environments. Ecological Applications, 2021, 31, e02234.	1.8	3
2118	Dissipation of wave energy by a hybrid artificial reef in a wave simulator: implications for coastal resilience and shoreline protection. Limnology and Oceanography: Methods, 2021, 19, 1-7.	1.0	7
2119	Effects of perturbation type on tropical cyclone size over tropical North Western Pacific and Atlantic. Climate Dynamics, 2021, 56, 475-489.	1.7	1
2120	Cumulative effects of high intensity hurricanes on herpetofaunal assemblages along a tropical dry forest chronosequence. Forest Ecology and Management, 2021, 479, 118505.	1.4	9
2121	Loss of Coastal Islands Along Florida's Big Bend Region: Implications for Breeding American Oystercatchers. Estuaries and Coasts, 2021, 44, 1173-1182.	1.0	4
2122	Representation of Tropical Cyclones by the Modern-Era Retrospective Analysis for Research and Applications Version 2. Asia-Pacific Journal of Atmospheric Sciences, 2021, 57, 35-49.	1.3	4
2123	Historical Evidence for Anthropogenic Climate Change and Climate Modeling Basics. Springer Hydrogeology, 2021, , 47-70.	0.1	0
2124	Childhood Exposure to Storms and Long-Term Educational Attainments in India. SSRN Electronic Journal, 0, , .	0.4	2
2125	A Numerical Study of the Global Formation of Tropical Cyclones. Journal of Advances in Modeling Earth Systems, 2021, 13, e2020MS002207.	1.3	7
2126	Typhoon track simulations in the North West Pacific: Informing a new wind map for Vietnam. Journal of Wind Engineering and Industrial Aerodynamics, 2021, 208, 104441.	1.7	13
2128	Tropical Cyclones Downscaled from Simulations of the Last Glacial Maximum. Journal of Climate, 2021, 34, 659-674.	1.2	5

#	Article	IF	CITATIONS
2129	The Short-Run, Dynamic Employment Effects of Natural Disasters: New Insights. SSRN Electronic Journal, 0, , .	0.4	1
2130	Dynamic and Energetic Constraints on the Modality and Position of the Intertropical Convergence Zone in an Aquaplanet. Journal of Climate, 2021, 34, 527-543.	1.2	6
2131	The Influence of the Stratosphere on the Tropical Troposphere. Journal of the Meteorological Society of Japan, 2021, 99, 803-845.	0.7	31
2132	Paleolimnological evidence for lacustrine environmental evolution and paleo-typhoon records during the late Holocene in eastern Taiwan. Journal of Paleolimnology, 2022, 68, 7-23.	0.8	9
2133	Typhoon rainfall impact on drip water δ 18 O in Xianyun cave, Southeast China. Hydrological Processes, 2021, 35, e14062.	1.1	6
2134	Impacts of Tropical Cyclones on Longleaf Pine Ecosystems of Florida: Tropical Cyclogenesis, Landfall Frequencies, and Climate Change. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	6
2135	Developing a Modeling Framework to Simulate Compound Flooding: When Storm Surge Interacts With Riverine Flow. Frontiers in Climate, 2021, 2, .	1.3	14
2136	A limited effect of sub-tropical typhoons on phytoplankton dynamics. Biogeosciences, 2021, 18, 849-859.	1.3	29
2137	Nutrient availability predicts multiple stem frequency, an indicator of species resprouting capacity in tropical forests. Journal of Ecology, 2021, 109, 1633-1648.	1.9	4
2139	Extreme waves induced by cyclone Nargis at Myanmar coast: numerical modeling versus satellite observations. Natural Hazards, 2021, 106, 1797-1818.	1.6	3
2140	Largeâ€scale synoptic atmospheric moisture circulation patterns associated with variability of daily precipitation over East China. International Journal of Climatology, 2021, 41, 3439-3456.	1.5	1
2141	Poverty and hurricane risk exposure in Jamaica. GENEVA Risk and Insurance Review, 0, , 1.	0.4	0
2142	Tropical Cyclones Reduce Ozone in the Tropopause Region Over the Western Pacific: An Analysis of 18AYears Ozonesonde Profiles. Earth's Future, 2021, 9, e2020EF001635.	2.4	9
2143	Statistical Reconstruction of Seasonal Tropical Cyclone Variability in the North Atlantic Basin. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD032669.	1.2	0
2144	Effect of a Low-Frequency Vortex on the Size of Typhoon Lan (2017). Monthly Weather Review, 2021, 149, 521-536.	0.5	2
2145	Modulation of North Pacific and North Atlantic Tropical Cyclones by Tropical Transbasin Variability and ENSO during May–October. Journal of Climate, 2021, 34, 2127-2144.	1.2	7
2146	Modern coastal tempestite deposition by a nonâ€local storm: Swellâ€generated transport of sand and boulders on Eleuthera, The Bahamas. Sedimentology, 2021, 68, 2043-2068.	1.6	3
2147	Hazardous simulations: Pricing climate risk in US coastal insurance markets. Economy and Society, 2021, 50, 196-223.	1.3	9

#	Article	IF	CITATIONS
2148	Season-dependent variability and influential environmental factors of super-typhoons in the Northwest Pacific basin during 2013–2017. Weather and Climate Extremes, 2021, 31, 100307.	1.6	5
2149	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.	1.0	6
2150	Large eddy simulation of hurricane boundary layer turbulence and its application for power transmission system. Journal of Wind Engineering and Industrial Aerodynamics, 2021, 210, 104520.	1.7	3
2151	Remote Control of Sea Surface Temperature on the Variability of Tropical Cyclone Activity Affecting Vietnam's Coastline. Journal of Applied Meteorology and Climatology, 2021, 60, 323-339.	0.6	0
2152	Tropical Cyclone Integrated Kinetic Energy in an Ensemble of HighResMIP Simulations. Geophysical Research Letters, 2021, 48, e2020GL090963.	1.5	13
2153	Natural disasters, aggregate trade resilience, and local disruptions: Evidence from Hurricane Katrina. Review of International Economics, 2021, 29, 1081.	0.6	7
2154	Spatio-Temporal Influence of Extreme Weather on a Taxi Market. Transportation Research Record, 0, , 036119812110038.	1.0	3
2155	Evaluation of INSAT-3D-derived Hydro-Estimator and INSAT Multi-Spectral Rain Algorithm over Tropical Cyclones. Journal of the Indian Society of Remote Sensing, 2021, 49, 1633-1650.	1.2	5
2156	Future Changes in the Frequency and Destructiveness of Landfalling Tropical Cyclones Over East Asia Projected by Highâ€Resolution AGCMs. Earth's Future, 2021, 9, e2020EF001888.	2.4	10
2157	The slowdown tends to be greater for stronger tropical cyclones. Journal of Climate, 2021, , 1-43.	1.2	2
2158	Nitrogen Fertilization Increases Windstorm Damage in an Aggrading Forest. Forests, 2021, 12, 443.	0.9	2
2159	Early Season Hurricane Risk Assessment: Climate-Conditioned HITS Simulation of North Atlantic Tropical Storm Tracks. Journal of Applied Meteorology and Climatology, 2021, 60, 559-575.	0.6	3
2160	Reef state and performance as indicators of cumulative impacts on coral reefs. Ecological Indicators, 2021, 123, 107335.	2.6	16
2161	Change in the Occurrence Frequency of Landfalling and Non-Landfalling Tropical Cyclones over the Northwest Pacific. Journal of Climate, 2021, 34, 3145-3155.	1.2	8
2162	Detection of time-varying pulsed event effects on estuarine pelagic communities with ecological indicators after catastrophic hurricanes. Ecological Indicators, 2021, 123, 107327.	2.6	9
2163	Geographic Shift and Environment Change of U.S. Tornado Activities in a Warming Climate. Atmosphere, 2021, 12, 567.	1.0	6
2164	Variations of rapidly intensifying tropical cyclones and their landfalls in the Western North Pacific. Coastal Engineering Journal, 2021, 63, 142-159.	0.7	6
2165	Recent increase in the occurrences of Christmas typhoons in the Western North Pacific. Scientific Reports, 2021, 11, 7416.	1.6	16

#	Article	IF	CITATIONS
2166	Study of the Effect of an Environmentally Friendly Flood Risk Reduction Approach on the Oman Coastlines during the Gonu Tropical Cyclone (Case Study: The Coastline of Sur). Eng, 2021, 2, 141-155.	1.2	6
2167	A Typical Basalt Platform Landslide: Mechanism and Stability Prediction of Xiashan Landslide. Advances in Civil Engineering, 2021, 2021, 1-14.	0.4	1
2168	Tropical Cyclones in the North Atlantic Basin and Yucatan Peninsula, Mexico: Identification of Extreme Events. International Journal of Design and Nature and Ecodynamics, 2021, 16, 145-160.	0.3	1
2169	Hydrological Response of the Pampanga River Basin in the Philippines to Intense Tropical Cyclone Rainfall. Journal of Hydrometeorology, 2021, 22, 781-794.	0.7	10
2170	Scrambling and Reorientation of Classical Atmospheric Boundary Layer Turbulence in Hurricane Winds. Geophysical Research Letters, 2021, 48, e2020GL091695.	1.5	9
2171	Sea Surface Temperature and Ocean Heat Content during Tropical Cyclones Pam (2015) and Winston (2016) in the Southwest Pacific Region. Monthly Weather Review, 2021, 149, 1173-1187.	0.5	3
2172	Study of the influence of cempaka tropical cyclone on the height of sea waves in the South Java sea using the Delft 3D application. IOP Conference Series: Earth and Environmental Science, 2021, 739, 012043.	0.2	1
2173	Natural catastrophes and financial depth: An empirical analysis. Journal of Financial Stability, 2021, 53, 100842.	2.6	5
2174	Temporal and Spatial Impact of Precipitable Water Vapor on GPS Relative Positioning During the Tropical Cyclone Hato (2017) in Hong Kong and Taiwan. Earth and Space Science, 2021, 8, e2020EA001371.	1.1	2
2175	The Feedback of Cold Wakes on Tropical Cyclones. Geophysical Research Letters, 2021, 48, e2020GL091676.	1.5	11
2176	The Influence of Large-Scale Environment on the Extremely Active Tropical Cyclone Activity in November 2019 over the Western North Pacific. Atmosphere, 2021, 12, 501.	1.0	0
2177	Benthic Community Responses to the Filling of a Hurricane-Induced Barrier Island Inlet. Journal of Coastal Research, 2021, 37, .	0.1	0
2178	Impact assessment of reservoir desiltation measures for downstream riverbed migration in climate change: A case study in northern Taiwan. Journal of Hydro-Environment Research, 2021, 37, 67-81.	1.0	4
2179	Statistical and Model Estimates of the Relationship between the Intensity and Duration of Tropical Cyclones. Russian Meteorology and Hydrology, 2021, 46, 302-306.	0.2	4
2180	Time lags: insights from the U.S. Long Term Ecological Research Network. Ecosphere, 2021, 12, e03431.	1.0	16
2181	pyPI (v1.3): Tropical Cyclone Potential Intensity Calculations in Python. Geoscientific Model Development, 2021, 14, 2351-2369.	1.3	19
2182	Saltwater intrusion into groundwater systems in the Mekong Delta and links to global change. Advances in Climate Change Research, 2021, 12, 342-352.	2.1	32
2183	Meridional Migration of Eastern North Pacific Tropical Cyclogenesis: Joint Contribution of Interhemispheric Temperature Differential and ENSO. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD034504.	1.2	2

#	Article	IF	CITATIONS
2184	Catastrophic landslide triggered by persistent rainfall in Sichuan, China: August 21, 2020, Zhonghaicun landslide. Landslides, 2021, 18, 2907-2921.	2.7	26
2185	Impact of SST and Surface Waves on Hurricane Florence (2018): A Coupled Modeling Investigation. Weather and Forecasting, 2021, 36, 1713-1734.	0.5	4
2186	What Drives the Decadal Variability of Global Tropical Storm Days from 1965 to 2019?. Advances in Atmospheric Sciences, 2022, 39, 344-353.	1.9	4
2187	Multi hazards risk assessment of Indian Sundarbans using GIS based Analytic Hierarchy Process (AHP). Regional Studies in Marine Science, 2021, 44, 101766.	0.4	8
2188	Modeling cyclone-induced multi-hazard risk assessment using analytical hierarchical processing and GIS for coastal West Bengal, India. Regional Studies in Marine Science, 2021, 44, 101779.	0.4	20
2189	How Does the Arctic Sea Ice Affect the Interannual Variability of Tropical Cyclone Activity Over the Western North Pacific?. Frontiers in Earth Science, 2021, 9, .	0.8	6
2190	Rapid observations of ocean dynamics and stratification along a steep island coast during Hurricane MarÃa. Science Advances, 2021, 7, .	4.7	7
2191	Landfalling tropical cyclone characteristics and their multiâ€ŧimescale variability connected to monsoon and easterly formation environments over the western North Pacific. Quarterly Journal of the Royal Meteorological Society, 2021, 147, 2953-2977.	1.0	6
2192	ls the tropical cyclone surge in Shanghai more sensitive to landfall location or intensity change?. Atmospheric Science Letters, 2021, 22, e1058.	0.8	5
2193	Intraspecific variation in polar and nonpolar metabolite profiles of a threatened Caribbean coral. Metabolomics, 2021, 17, 60.	1.4	5
2194	Extreme Weather Events Enhance DOC Consumption in a Subtropical Freshwater Ecosystem: A Multiple-Typhoon Analysis. Microorganisms, 2021, 9, 1199.	1.6	0
2195	Recent nationwide climate change impact assessments of natural hazards in Japan and East Asia. Weather and Climate Extremes, 2021, 32, 100309.	1.6	27
2196	Spatial and Temporal Variation Characteristics of the Intensity of Landfall Tropical Cyclones in China. IOP Conference Series: Earth and Environmental Science, 2021, 798, 012008.	0.2	0
2197	Arising from the Ruins: The impact of natural disasters on reconstruction labor wages. International Journal of Disaster Risk Reduction, 2021, 59, 102210.	1.8	0
2199	Destructive destruction or creative destruction? Unraveling the effects of tropical cyclones on economic growth. Economic Analysis and Policy, 2021, 70, 380-393.	3.2	9
2200	Decision-Tree-Based Classification of Lifetime Maximum Intensity of Tropical Cyclones in the Tropical Western North Pacific. Atmosphere, 2021, 12, 802.	1.0	7
2201	Performance Assessments of Hurricane Wave Hindcasts. Journal of Marine Science and Engineering, 2021, 9, 690.	1.2	8
2202	Correlations between environmental salinity levels, blood biochemistry parameters, and steroid hormones in wild juvenile American alligators (Alligator mississippiensis). Scientific Reports, 2021, 11,	1.6	2

#	Article	IF	CITATIONS
2203	Striving for Improvement: The Perceived Value of Improving Hurricane Forecast Accuracy. Bulletin of the American Meteorological Society, 2021, 102, E1408-E1423.	1.7	0
2204	Tropical cyclones cumulatively control regional carbon fluxes in Everglades mangrove wetlands (Florida, USA). Scientific Reports, 2021, 11, 13927.	1.6	9
2205	Siteâ€specific impacts of a major hurricane on alpha and beta diversity in tropical forest seedling communities. Ecosphere, 2021, 12, e03651.	1.0	2
2206	The macroeconomic impact of extreme weather: Evidence from Jamaica. International Journal of Disaster Risk Reduction, 2021, 61, 102336.	1.8	8
2207	Coastal wetlands mitigate storm flooding and associated costs in estuaries. Environmental Research Letters, 2021, 16, 074034.	2.2	19
2208	Very Low Stocks and Inputs of Necromass in Wind-affected Tropical Forests. Ecosystems, 2022, 25, 488-503.	1.6	5
2209	Herpetofaunal community response to hurricanes Irma and Maria in Virgin Islands National Park. Journal of Tropical Ecology, 2021, 37, 185-192.	0.5	0
2210	Global compound floods from precipitation and storm surge: Hazards and the roles of cyclones. Journal of Climate, 2021, , 1-55.	1.2	16
2211	Changing status of tropical cyclones over the north Indian Ocean. Climate Dynamics, 2021, 57, 3545-3567.	1.7	72
2213	Wind damage to forests and trees: a review with an emphasis on planted and managed forests. Journal of Forest Research, 2021, 26, 248-266.	0.7	45
2214	Genesis of severe cyclonic storm Mora in the presence of tropical waves over the North Indian Ocean. Quarterly Journal of the Royal Meteorological Society, 2021, 147, 3017-3031.	1.0	1
2215	How do trees survive a cyclone? The relative role of individual and site characteristics over mortality. Austral Ecology, 2021, 46, 1356-1365.	0.7	1
2216	Evolution of Storm Surges over the Little Ice Age Indicated by Aeolian Sand Records on the Coast of the Beibu Gulf, China. Water (Switzerland), 2021, 13, 1941.	1.2	1
2217	The Invisible Hand of the Periodic Table: How Micronutrients Shape Ecology. Annual Review of Ecology, Evolution, and Systematics, 2021, 52, 199-219.	3.8	39
2218	Estimation of maximum seasonal tropical cyclone damage in the Atlantic using climate models. Natural Hazards, 0, , 1.	1.6	1
2219	Downslope migration of free-living corals (Scleractinia: Fungiidae) in typhoon-exposed reef habitats at Okinawa, Japan. Marine Environmental Research, 2021, 170, 105445.	1.1	4
2220	Comparative Review and Assessment of Various Flood Retrofit Methods for Low-Rise Residential Buildings in Coastal Areas. Natural Hazards Review, 2021, 22, .	0.8	8
2221	TempestExtremes v2.1: a community framework for feature detection, tracking, and analysis in large datasets. Geoscientific Model Development, 2021, 14, 5023-5048.	1.3	53

#	Article	IF	CITATIONS
2222	A Quantitative Method to Evaluate the Performance of Climate Models in Simulating Global Tropical Cyclones. Frontiers in Earth Science, 2021, 9, .	0.8	1
2223	Linking AMOC Variations With the Multidecadal Seesaw in Tropical Cyclone Activity Between Eastern North Pacific and Atlantic. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017308.	1.0	2
2224	Sustainable Indigenous Fishing in the Pre-Contact Caribbean: Evidence and Critical Considerations from Carriacou, Grenada. Sustainability, 2021, 13, 9152.	1.6	5
2225	Towards an efficient storm surge and inundation forecasting system over the Bengal delta: chasing the Supercyclone Amphan. Natural Hazards and Earth System Sciences, 2021, 21, 2523-2541.	1.5	14
2226	Diminishing Opportunities for Sustainability of Coastal Cities in the Anthropocene: A Review. Frontiers in Environmental Science, 2021, 9, .	1.5	11
2227	Evaluating organic geochemical proxies for application to coastal lake sediments along the Gulf Coast of Florida for paleotempestology. Quaternary Science Reviews, 2021, 266, 107077.	1.4	4
2228	Long-wave trough and ridge controlling of the water vapor transport to the Tibet Plateau by the tropical cyclones in the Bay of Bengal in May. Climate Dynamics, 0, , 1.	1.7	3
2229	Spatial assessment of flow and benefit of tropical cyclone hazard mitigation service. Progress in Physical Geography, 2022, 46, 165-179.	1.4	2
2230	Near real-time predictions of tropical cyclone trajectory and intensity in the northwestern Pacific	1.7	6
2231	A Potential Risk Index Dataset for Landfalling Tropical Cyclones over the Chinese Mainland (PRITC) Tj ETQq1 1 0.	784314 rg 1.9	;BT_/Overlock
2231 2232	A Potential Risk Index Dataset for Landfalling Tropical Cyclones over the Chinese Mainland (PRITC) Tj ETQq1 1 0. Adaptive governance of recreational ecosystem services following a major hurricane. Ecosystem Services, 2021, 50, 101324.	784314 rg 1.9	BT /Overlock
2231 2232 2233	A Potential Risk Index Dataset for Landfalling Tropical Cyclones over the Chinese Mainland (PRITC) Tj ETQq1 1 0. Adaptive governance of recreational ecosystem services following a major hurricane. Ecosystem Services, 2021, 50, 101324. Hurricanes as an enabler of Amazon fires. Scientific Reports, 2021, 11, 16960.	784314 rg 1.9 2.3 1.6	BT /Overlock 4 0
2231 2232 2233 2233	 A Potential Risk Index Dataset for Landfalling Tropical Cyclones over the Chinese Mainland (PRITC) Tj ETQq1 1 0. Adaptive governance of recreational ecosystem services following a major hurricane. Ecosystem Services, 2021, 50, 101324. Hurricanes as an enabler of Amazon fires. Scientific Reports, 2021, 11, 16960. Decreasing Trend of Western North Pacific Tropical Cyclone Inner-Core Size over the Past Decades. Journal of Meteorological Research, 2021, 35, 635-645. 	784314 rg 2.3 1.6 0.9	BT Overlock
2231 2232 2233 2234 2235	A Potential Risk Index Dataset for Landfalling Tropical Cyclones over the Chinese Mainland (PRITC) Tj ETQq1 1 0. Adaptive governance of recreational ecosystem services following a major hurricane. Ecosystem Services, 2021, 50, 101324. Hurricanes as an enabler of Amazon fires. Scientific Reports, 2021, 11, 16960. Decreasing Trend of Western North Pacific Tropical Cyclone Inner-Core Size over the Past Decades. Journal of Meteorological Research, 2021, 35, 635-645. Sensitivity of tropical cyclone damage costs to integrated wind profile. Journal of Ocean Engineering and Science, 2021, 6, 257-264.	784314 rg 2.3 1.6 0.9 1.7	BT Overlock
2231 2232 2233 2234 2235	 A Potential Risk Index Dataset for Landfalling Tropical Cyclones over the Chinese Mainland (PRITC) Tj ETQq1 1 0. Adaptive governance of recreational ecosystem services following a major hurricane. Ecosystem Services, 2021, 50, 101324. Hurricanes as an enabler of Amazon fires. Scientific Reports, 2021, 11, 16960. Decreasing Trend of Western North Pacific Tropical Cyclone Inner-Core Size over the Past Decades. Journal of Meteorological Research, 2021, 35, 635-645. Sensitivity of tropical cyclone damage costs to integrated wind profile. Journal of Ocean Engineering and Science, 2021, 6, 257-264. Propagation of radar rainfall uncertainties into urban pluvial flood modeling during the North American monsoon. Hydrological Sciences Journal, 2021, 66, 2232-2248. 	784314 rg 2.3 1.6 0.9 1.7 1.2	BT Overlock
2231 2232 2233 2234 2235 2236	A Potential Risk Index Dataset for Landfalling Tropical Cyclones over the Chinese Mainland (PRITC) Tj ETQq1 1 0. Adaptive governance of recreational ecosystem services following a major hurricane. Ecosystem Services, 2021, 50, 101324. Hurricanes as an enabler of Amazon fires. Scientific Reports, 2021, 11, 16960. Decreasing Trend of Western North Pacific Tropical Cyclone Inner-Core Size over the Past Decades. Journal of Meteorological Research, 2021, 35, 635-645. Sensitivity of tropical cyclone damage costs to integrated wind profile. Journal of Ocean Engineering and Science, 2021, 6, 257-264. Propagation of radar rainfall uncertainties into urban pluvial flood modeling during the North American monsoon. Hydrological Sciences Journal, 2021, 66, 2232-2248. Global increase in tropical cyclone rain rate. Nature Communications, 2021, 12, 5344.	784314 rg 2.3 1.6 0.9 1.7 1.2 5.8	BT/Overlock 4 0 4 2 12 63
2231 2232 2233 2234 2235 2236 2237	 A Potential Risk Index Dataset for Landfalling Tropical Cyclones over the Chinese Mainland (PRITC) Tj ETQq1 1 0. Adaptive governance of recreational ecosystem services following a major hurricane. Ecosystem Services, 2021, 50, 101324. Hurricanes as an enabler of Amazon fires. Scientific Reports, 2021, 11, 16960. Decreasing Trend of Western North Pacific Tropical Cyclone Inner-Core Size over the Past Decades. Journal of Meteorological Research, 2021, 35, 635-645. Sensitivity of tropical cyclone damage costs to integrated wind profile. Journal of Ocean Engineering and Science, 2021, 6, 257-264. Propagation of radar rainfall uncertainties into urban pluvial flood modeling during the North American monsoon. Hydrological Sciences Journal, 2021, 66, 2232-2248. Global increase in tropical cyclone rain rate. Nature Communications, 2021, 12, 5344. The effects of storms and a transient sandy veneer on the interannual planform evolution of a low-relief coastal cliff and shore platform at Sargent Beach, Texas, USA. Earth Surface Dynamics, 2021, 9, 1111-1123. 	784314 rg 2.3 1.6 0.9 1.7 1.2 5.8 1.0	BT /Overlock

#	Article	IF	CITATIONS
2240	Economic damages due to extreme precipitation during tropical storms: evidence from Jamaica. Natural Hazards, 2022, 110, 2059-2086.	1.6	7
2241	Impacts of Tropical Cyclones on the Caribbean Under Future Climate Conditions. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC016869.	1.0	3
2242	Beyond the hockey stick: Climate lessons from the Common Era. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	22
2243	Erosion and deposition vulnerability of small (<5,000 km2) tropical islands. PLoS ONE, 2021, 16, e0253080.	1.1	1
2244	Effects of Hydropower Dam Operation on Riverbank Stability. Infrastructures, 2021, 6, 127.	1.4	1
2245	Impacts of multiâ€ŧimescale circulations on meridional heat transport. International Journal of Climatology, 2022, 42, 2153-2168.	1.5	0
2246	Monitoring cyanoHABs and water quality in Laguna Lake (Philippines) with Sentinel-2 satellites during the 2020 Pacific typhoon season. Science of the Total Environment, 2021, 788, 147700.	3.9	33
2247	Ensemble generation for hurricane hazard assessment along the United States' Atlantic coast. Coastal Engineering, 2021, 169, 103956.	1.7	2
2248	A 23.7-year long daily growth rate record of a modern giant clam shell from South China Sea and its potential in high-resolution paleoclimate reconstruction. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 583, 110682.	1.0	10
2249	Impact of Typhoon Chan-hom on sediment dynamics and morphological changes on the East China Sea inner shelf. Marine Geology, 2021, 440, 106578.	0.9	20
2250	Linking temperature to catastrophe damages from hydrologic and meteorological extremes. Journal of Hydrology, 2021, 602, 126731.	2.3	14
2251	The super typhoon Lekima (2019) resulted in massive losses in large seagrass (Zostera japonica) meadows, soil organic carbon and nitrogen pools in the intertidal Yellow River Delta, China. Science of the Total Environment, 2021, 793, 148398.	3.9	14
2252	The geologic record of Hurricane Irma in a Southwest Florida back-barrier lagoon. Marine Geology, 2021, 441, 106635.	0.9	3
2253	Risk assessment for typhoon storm surges using geospatial techniques for the coastal areas of Guangdong, China. Ocean and Coastal Management, 2021, 213, 105880.	2.0	17
2254	Towards the development of economic damage functions for weather and climate extremes. Ecological Economics, 2021, 189, 107172.	2.9	15
2255	Monitoring the super typhoon lekima by GPM-based near-real-time satellite precipitation estimates. Journal of Hydrology, 2021, 603, 126968.	2.3	16
2256	Tracking heatwave extremes from an event perspective. Weather and Climate Extremes, 2021, 34, 100371.	1.6	13
2257	Effect of cyclones on atmospheric and meteorological parameters. , 2022, , 521-547.		0

	CITATION	I REPORT	
#	Article	IF	CITATIONS
2258	High-resolution reconstruction of typhoon events since ~1850ACE based on multi-proxy sediment records in a coastal lagoon, South China. Science of the Total Environment, 2022, 803, 150063.	3.9	10
2259	Coral composition and bottom-wave metrics improve understanding of the patchiness of cyclone damage on reefs. Science of the Total Environment, 2022, 804, 150178.	3.9	4
2260	Trends in frequency and intensity of tropical cyclones in the Bay of Bengal: 1972–2015. , 2021, , 389-397.		1
2261	Measuring and Pricing Cyclone-Related Physical Risk Under Changing Climate. SSRN Electronic Journal, 0, , .	0.4	1
2262	Assessment of wind datasets on the tropical cyclones' event (case study: Gonu tropical cyclone). Meteorology and Atmospheric Physics, 2021, 133, 739-757.	0.9	1
2263	Storm-Induced Power Grid Damage Forecasting Method for Solving Low Probability Event Data. IEEE Access, 2021, 9, 20521-20530.	2.6	7
2264	Growing Cumulative Activity of Major Tropical Cyclones. SSRN Electronic Journal, 0, , .	0.4	0
2265	Meteorological and Climatic Aspects of Cyclone Idai and Kenneth. Sustainable Development Goals Series, 2021, , 19-36.	0.2	7
2266	Impact of climate change on intense Bay of Bengal tropical cyclones of the post-monsoon season: a pseudo global warming approach. Climate Dynamics, 2021, 56, 2855-2879.	1.7	31
2267	Physicians' Social Responsibility. The Virtual Mentor: VM, 2014, 16, 753-757.	0.3	6
2268	Observed warming trend in sea surface temperature at tropical cyclone genesis. Geophysical Research Letters, 2017, 44, 1034-1040.	1,5	17
2271	Global atmospheric moisture transport associated with precipitation extremes: Mechanisms and climate change impacts. Wiley Interdisciplinary Reviews: Water, 2020, 7, e1412.	2.8	47
2272	Energy Myth Twelve – Climate Policy Will Bankrupt the U.S. Economy. , 2007, , 311-340.		3
2273	Detection and Attribution of Climate Change Effects on Tropical Cyclones. , 2009, , 1-20.		3
2274	Roadmap to Assess the Economic Cost of Climate Change with an Application to Hurricanes in the United States. , 2009, , 361-386.		3
2275	Long-Term Natural Variability of Tropical Cyclones in Australia. , 2009, , 35-59.		3
2276	Five Year Prediction of the Number of Hurricanes that make United States Landfall. , 2009, , 73-99.		6
2277	Wavelet-Lag Regression Analysis of Atlantic Tropical Cyclones. , 2009, , 139-152.		1

#	Article	IF	Citations
2278	Extreme Climatic Events and Coral Reefs: How Much Short-Term Threat from Global Change?. , 2007, , 315-341.		9
2280	Rising natural catastrophe losses $\hat{a} \in $ what is the role of climate change?. , 2008, , 13-22.		7
2281	Stochastic Variation in Avian Survival Rates: Life-History Predictions, Population Consequences, and the Potential Responses to Human Perturbations and Climate Change. , 2009, , 441-461.		7
2282	Climatic Changes: Looking Back, Looking Forward. , 2014, , 65-89.		5
2283	Marine Mammals of the Gulf of Mexico. , 2017, , 1489-1587.		10
2284	Integrated Kinetic Energy in North Atlantic Tropical Cyclones: Climatology, Analysis, and Seasonal Applications. Hurricane Risk B, 2019, , 43-69.	0.1	1
2285	Storm Surges, Heavy Rain and Strong Wind: Impacts of Tropical Cyclone Winston in Fiji—Focus on Health. , 2020, , 185-196.		2
2286	Trends in Hazards and the Role of Climate Change. , 2014, , 77-97.		3
2287	Liana Diversity and the Future of Tropical Forests. Sustainable Development and Biodiversity, 2015, , 255-274.	1.4	7
2289	Impact of Climate Change and Loss of Habitat on Sirenians. Animal Welfare, 2017, , 333-357.	1.0	12
2290	Beyond Restoration: Planting Coastal Infrastructure. Climate Change Management, 2017, , 119-135.	0.6	1
2291	Disaster Risk Reduction Begins at School: Research in Bangladesh Highlights Education as a Key Success Factor for Building Disaster Ready and Resilient Communities—A Manifesto for Mainstreaming Disaster Risk Education. Climate Change Management, 2019, , 617-646.	0.6	19
2292	Past and future changes in wind, wave, and storm surge climates. , 2010, , 165-203.		8
2293	Scientific and Economic Rationale for Weather Risk Insurance for Agriculture. , 2007, , 367-375.		4
2294	Climate Extremes and Related Disasters in China. , 2008, , 313-344.		8
2295	The Changing Climate: Past, Present, Future. , 2010, , 9-56.		13
2297	An Analysis of the Causes of Non-Responses to Cyclone Warnings and the Use of Indigenous Knowledge for Cyclone Forecasting in Bangladesh. Climate Change Management, 2013, , 15-39.	0.6	31
2298	Physical Damages Associated with Climate Change Impacts and the Need for Adaptation Actions in Latin America and the Caribbean. , 2015, , 479-491.		1

# 2299	ARTICLE Sea-Level Rise Along the Coast of Bangladesh. Disaster Risk Reduction, 2013. , 217-231.	IF 0.2	Citations
2300	Climate Change: Increasing Storm Activity. Encyclopedia of Earth Sciences Series, 2011, , 218-221.	0.1	2
2302	Cyclone Nargis Storm Surge Flooding in Myanmar's Ayeyarwady River Delta. , 2010, , 295-303.		6
2303	Responses of benthic-pelagic coupling to climate change in a temperate estuary. , 2009, , 147-156.		9
2304	On the Increasing Intensity of the Strongest Atlantic Hurricanes. , 2010, , 175-190.		5
2305	A Track-Relative Climatology of Eglin Air Force Base Hurricanes in a Variable Climate. , 2010, , 217-229.		4
2306	Tropical Cyclones as a Critical Phenomenon. , 2010, , 81-99.		6
2307	Incidence and Severity of Rice Diseases and Insect Pests in Relation to Climate Change. , 2010, , 445-457.		13
2308	The Impact of Climate Change on Coral Reef Ecosystems. , 2011, , 391-403.		41
2309	Applying Climate Change Adaptation in Spatial Planning Processes. Coastal Research Library, 2011, , 177-192.	0.2	2
2310	Impacts of Hurricanes on Forest Hydrology and Biogeochemistry. Ecological Studies, 2011, , 643-657.	0.4	5
2311	Uncertainties in the Cost-Benefit Analysis of Adaptation Measures, and Consequences for Decision Making. NATO Science for Peace and Security Series C: Environmental Security, 2011, , 169-192.	0.1	4
2312	Atmospheric Circulation and Climate. , 2013, , 231-243.		3
2313	"Climate Change and Southern Hemisphere Tropical Cyclones" International Initiative – Progress since the First International Conference on Indian Ocean Tropical Cyclones and Climate Change. , 2014, , 18-32.		3
2314	Disaster Recovery in Coastal Mississippi, USA: Lessons Drawing from Hurricanes Camille and Katrina. , 2014, , 339-367.		3
2315	Catastrophic Insurance in South Asia: Scope in India. Disaster Risk Reduction, 2018, , 339-359.	0.2	1
2316	Extreme Storms. , 2020, , 155-173.		7
2317	Comparing cost-effectiveness of paddy fields and seawalls for coastal protection to reduce economic damage of typhoons in China. Ecosystem Services, 2021, 47, 101232.	2.3	6

#	Article	IF	CITATIONS
2318	Probability-based estimate of tropical cyclone damage: An explicit approach and application to Hong Kong, China. Engineering Structures, 2018, 167, 471-480.	2.6	7
2319	Climate adaptive silviculture strategies: How do they impact growth, yield, diversity and value in forested landscapes?. Forest Ecology and Management, 2020, 470-471, 118208.	1.4	19
2325	Stormy weather. Nature, 0, , .	13.7	1
2326	Hurricane seasons warm up. Nature, 0, , .	13.7	2
2327	Storms get fewer but fiercer. Nature, 0, , .	13.7	2
2328	Bordering on Danger: An Introduction. , 2016, , 1-30.		3
2329	Toward a more effective hurricane hazard communication. Environmental Research Letters, 2020, 15, 064012.	2.2	24
2330	Seasonal impact-based mapping of compound hazards. Environmental Research Letters, 2020, 15, 114013.	2.2	17
2331	The interacting effects of storm surge intensification and sea-level rise on coastal resiliency: a high-resolution turbulence resolving case study. Environmental Research Communications, 2020, 2, 115002.	0.9	5
2332	Analysis of Temporal and Spatial Variation of Precipitable Water Vapor According to Path of Typhoon EWINIAR using CPS Permanent Stations. Journal of Positioning Navigation and Timing, 2015, 4, 87-95.	0.1	7
2334	Climate Change and Public Health Situations in the Coastal Areas of Bangladesh. International Journal of Social Science Studies, 2014, 2, .	0.0	7
2335	The Influence of Natural Climate Variability on Tropical Cyclones, and Seasonal Forecasts of Tropical Cyclone Activity. World Scientific Series on Asia-Pacific Weather and Climate, 2010, , 325-360.	0.2	55
2336	Conservation Of Amphibians And Reptiles In The British Virgin Islands: Status And Patterns. , 2011, , 105-127.		3
2338	Climatic Shift of the Tropical Cyclone Activity Affecting Vietnam's Coastal Region. Journal of Applied Meteorology and Climatology, 2020, 59, 1755-1768.	0.6	4
2339	When Does the Saharan Air Layer Impede the Intensification of Tropical Cyclones?. Journal of Climate, 2020, 33, 10609-10626.	1.2	6
2340	Comparison of Tropical Cyclone Activities over the Western North Pacific in CORDEX-East Asia Phase I and II Experiments. Journal of Climate, 2020, 33, 10593-10607.	1.2	12
2341	Evaluation of a Physics-Based Tropical Cyclone Rainfall Model for Risk Assessment. Journal of Hydrometeorology, 2020, 21, 2197-2218.	0.7	31
2342	Typhoon-induced precipitation characterization over northern Japan: a case study for typhoons in 2016. Progress in Earth and Planetary Science, 2020, 7, .	1.1	12

#	Article	IF	CITATIONS
2343	Ancient rip current records and their implications: an example from the Cretaceous Ukra Member, Kutch, India. Journal of Palaeogeography, 2020, 9, .	0.9	3
2344	Susceptibility of Butterflyfish to Habitat Disturbance. , 2013, , 226-245.		8
2345	Assessing the Response of the Pamlico Sound, North Carolina, USA to Human and Climatic Disturbances. Marine Science, 2010, , 17-42.	0.5	8
2347	Wind profile management and blockage assessment for a new 12-fan Wall of Wind facility at FIU. Wind and Structures, an International Journal, 2011, 14, 285-300.	0.8	44
2348	Wind characteristics of a strong typhoon in marine surface boundary layer. Wind and Structures, an International Journal, 2012, 15, 1-15.	0.8	51
2349	Interacting Factors Driving a Major Loss of Large Trees with Cavities in a Forest Ecosystem. PLoS ONE, 2012, 7, e41864.	1.1	137
2350	Unprecedented Mass Bleaching and Loss of Coral across 12° of Latitude in Western Australia in 2010–11. PLoS ONE, 2012, 7, e51807.	1.1	135
2351	Sponge-Microbe Associations Survive High Nutrients and Temperatures. PLoS ONE, 2012, 7, e52220.	1.1	72
2352	Quantifying Climatological Ranges and Anomalies for Pacific Coral Reef Ecosystems. PLoS ONE, 2013, 8, e61974.	1.1	103
2353	The Importance of Coral Larval Recruitment for the Recovery of Reefs Impacted by Cyclone Yasi in the Central Great Barrier Reef. PLoS ONE, 2013, 8, e65363.	1.1	48
2354	Demography and Population Dynamics of Massive Coral Communities in Adjacent High Latitude Regions (United Arab Emirates). PLoS ONE, 2013, 8, e71049.	1.1	8
2355	Modelling Hurricane Exposure and Wind Speed on a Mesoclimate Scale: A Case Study from Cusuco NP, Honduras. PLoS ONE, 2014, 9, e91306.	1.1	16
2356	Hurricane Activity and the Large-Scale Pattern of Spread of an Invasive Plant Species. PLoS ONE, 2014, 9, e98478.	1.1	39
2357	Hurricane Risk Variability along the Gulf of Mexico Coastline. PLoS ONE, 2015, 10, e0118196.	1.1	15
2358	Purple Pitcher Plant (Sarracenia rosea) Dieback and Partial Community Disassembly following Experimental Storm Surge in a Coastal Pitcher Plant Bog. PLoS ONE, 2015, 10, e0125475.	1.1	6
2359	Risk Assessment of Power System under Typhoon Disaster. International Journal of Security and Its Applications, 2014, 8, 289-296.	0.5	5
2360	Morphological responses of the Wax Lake Delta, Louisiana, to Hurricanes Rita. Elementa, 2017, 5, .	1.1	11
2361	Temporal-spatial characteristics and path analysis of maritime cyclones in Guangdong coastal areas in the South China Sea. Earth Sciences Research Journal, 2018, 22, 319-325.	0.4	6

#	Article	IF	CITATIONS
2362	Patrones a gran escala del reclutamiento de coral en Isla Mona, Puerto Rico: evidencia de una trayectoria transitoria de comunidad después del blanqueamiento y mortalidad coralino masivo. Revista De Biologia Tropical, 0, 62, 49.	0.1	4
2363	Sea-Level Rise And Storm Surges: A Comparative Analysis Of Impacts In Developing Countries. Policy Research Working Papers, 2009, , .	1.4	46
2364	How economic growth and rational decisions can make disaster losses grow faster than wealth. Policy Research Working Papers, 2011, , .	1.4	26
2366	Fisheries management and governance challenges in a climate change. , 2011, , 31-89.		5
2367	Monitoring of terrestrial avifauna in six habitats on St. Eustatius, Caribbean Netherlands, 2009–2017. Caribbean Journal of Science, 2020, 50, 23.	0.2	2
2368	The meteorologically abnormal year of 2006 and natural disasters in the Philippines. Episodes, 2008, 31, 378-383.	0.8	8
2369	The Perfect Storm: Catastrophic Collapse in the 21st Century. International Journal of Environmental, Cultural, Economic and Social Sustainability, 2007, 3, 1-10.	0.1	10
2370	Effects of Global Warming on North Carolina. International Journal of Climate Change: Impacts and Responses, 2012, 3, 53-70.	0.1	1
2371	Time Series Prediction of Tropical Storm Trajectory Using Self-Organizing Incremental Neural Networks and Error Evaluation. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2018, 22, 465-474.	0.5	10
2372	Potential Changes in Extreme Events Under Global Climate Change. Journal of Disaster Research, 2008, 3, 39-50.	0.4	7
2373	Tempest in a tree ring: Paleotempestology and the record of past hurricanes. The Sedimentary Record, 2006, 4, 4-8.	0.4	8
2374	The geochemistry of cave calcite deposits as a record of past climate. The Sedimentary Record, 2010, 8, 4-9.	0.4	6
2375	Increasing Risk Perception and Understanding of Hurricane Storm Tides Using an Interactive, Web-Based Visualization Approach. Journal of Coastal Research, 2018, 34, 1484.	0.1	7
2376	Upper Ocean Responses to Binary Typhoons in the Nearshore and Offshore Areas of Northern South China Sea: A Comparison Study. Journal of Coastal Research, 2020, 99, 115.	0.1	2
2377	Dealing with Climate Change: Household Risk Management and Adaptation in Latin America. SSRN Electronic Journal, 0, , .	0.4	6
2378	Adaptation to Climate Change: Why is it Needed and How Can it Be Implemented?. SSRN Electronic Journal, 0, , .	0.4	4
2379	Changes in Tropical Cyclone Activity Due to Global Warming: Results from a High-Resolution Coupled General Circulation Model. SSRN Electronic Journal, 0, , .	0.4	7
2380	Tropical Cyclone Losses in the USA and the Impact of Climate Change: A Trend Analysis Based on a New Dataset. SSRN Electronic Journal, 0, , .	0.4	2

#	Article	IF	CITATIONS
2381	The Economics of Population Policy for Carbon Emissions Reduction in Developing Countries. SSRN Electronic Journal, 0, , .	0.4	9
2382	Financing Adaptation to Climate Change with Climate Derivatives. SSRN Electronic Journal, 0, , .	0.4	2
2383	Climate Change and Extreme Weather Events in Latin America: An Exposure Index. SSRN Electronic Journal, 0, , .	0.4	4
2384	Illusory Statistical Power in Time Series Analysis. SSRN Electronic Journal, 0, , .	0.4	13
2385	Natural Disasters, Aggregate Trade Resilience and Persistent Local Disruptions: Evidence From Hurricane Katrina. SSRN Electronic Journal, 0, , .	0.4	3
2386	Natural Disasters, Trade, and Local Factor Prices: Labor Market Externalities Arising from the Disaster-Induced Diversion of Trade. SSRN Electronic Journal, 0, , .	0.4	2
2387	Do Domestic Trade Frictions Have Global Consequences? The Welfare Impact of Hurricanes Activity Around US Ports. SSRN Electronic Journal, 0, , .	0.4	3
2388	The Impact of Disasters on International Trade. SSRN Electronic Journal, 0, , .	0.4	6
2389	Shaken, Not Stirred: the Impact of Disasters on International Trade. SSRN Electronic Journal, 0, , .	0.4	8
2390	Tax-Deductible Pre-Event Catastrophe Loss Reserves: The Case of Florida. ASTIN Bulletin, 2008, 38, 13-51.	0.7	6
2391	Comparison of Three Western North Pacific Tropical Cyclone Best Track Datasets in a Seasonal Context. Journal of the Meteorological Society of Japan, 2011, 89, 211-224.	0.7	17
2392	Characteristics of Tropical Cyclones in the Southwest Pacific. Journal of the Meteorological Society of Japan, 2019, 97, 711-731.	0.7	7
2393	Intercomparison of Dvorak Parameters in the Tropical Cyclone Datasets over the Western North Pacific. Scientific Online Letters on the Atmosphere, 2009, 5, 33-36.	0.6	91
2394	Hitting the Wall: A Vision of a Secure Energy Future. Synthesis Lectures on Energy and the Environment Technology Science and Society, 2008, 2, 1-204.	0.1	2
2396	The Impact of Hurricanes on Housing Prices: Evidence from U.S. Coastal Cities. , 2010, 2010, .		12
2397	Fire Feedbacks with Vegetation and Alternative Stable States. Complex Systems, 2009, 18, 159-173.	0.9	43
2399	THE CULTURE OF NATURE THROUGH MISSISSIPPIAN GEOGRAPHIES. Ethics and the Environment, 2006, 11, 13-44.	0.3	3
2400	Destruction and regeneration of terrestrial, littoral and marine ecosystems on the island of Guanaja Honduras seven years after Hurricane Mitch. Erdkunde, 2007, 61, 358-371.	0.4	5

#	Article	IF	CITATIONS
2403	Trends in total Vibrio spp. and Vibrio vulnificus concentrations in the eutrophic Neuse River Estuary, North Carolina, during storm events. Aquatic Microbial Ecology, 2008, 53, 141-149.	0.9	48
2404	Effects of climate change on marine ecosystems. Climate Research, 2008, 37, 121-122.	0.4	1
2405	Damage costs of climate change through intensification of tropical cyclone activities: an application of FUND. Climate Research, 2009, 39, 87-97.	0.4	63
2406	Leave No Trace ordinances for coastal species management: influences on sea turtle nesting success. Endangered Species Research, 2020, 41, 197-207.	1.2	9
2407	Disease outbreaks associated with recent hurricanes cause mass mortality of sea urchins in Nova Scotia. Marine Ecology - Progress Series, 2010, 408, 109-116.	0.9	29
2408	Long-term trends in the response of benthic macrofauna to climate variability in the Lavaca-Colorado Estuary, Texas. Marine Ecology - Progress Series, 2011, 436, 67-80.	0.9	25
2409	Climate change, heightened hurricane activity, and extinction risk for an endangered tropical seabird, the black-capped petrel Pterodroma hasitata. Marine Ecology - Progress Series, 2012, 454, 251-261.	0.9	28
2410	Diversity on the edge: non-linear patterns of coral community structure at an isolated oceanic island. Marine Ecology - Progress Series, 2016, 546, 61-74.	0.9	1
2411	Biological and environmental effects on activity space of a common reef shark on an inshore reef. Marine Ecology - Progress Series, 2017, 571, 169-181.	0.9	10
2412	Stochastic event alters gelatinous zooplankton community structure: impacts of Hurricane Sandy in a Mid-Atlantic estuary. Marine Ecology - Progress Series, 2018, 591, 217-227.	0.9	4
2413	Responses of the diatom Asterionellopsis glacialis to increasing sea water CO2 concentrations and turbulence. Marine Ecology - Progress Series, 2018, 589, 33-44.	0.9	2
2414	Offshore and nearshore chlorophyll increases induced by typhoon winds and subsequent terrestrial rainwater runoff. Marine Ecology - Progress Series, 2007, 333, 61-74.	0.9	193
2416	Typhoon-driven variations in primary production and phytoplankton assemblages in Sagami Bay, Japan: A case study of typhoon Mawar (T0511). Plankton and Benthos Research, 2013, 8, 74-87.	0.2	31
2417	Vertical pit-mounds distribution of uprooted Norway spruce (Picea abies L.): field evidence in the upper mountain belt. IForest, 2017, 10, 783-787.	0.5	1
2419	Psychiatric Disorders among Transported Hurricane Evacuees: Acute-phase Findings in a Large Receiving Shelter Site. Psychiatric Annals, 2008, 38, .	0.1	29
2421	The Increased Risk of Flooding in Hampton Roads: On the Roles of Sea Level Rise, Storm Surges, Hurricanes, and the Gulf Stream. Marine Technology Society Journal, 2018, 52, 34-44.	0.3	18
2422	Large Natural Disturbances and Interactions with Artificial Coastal Landscape. Journal of Geography & Natural Disasters, 2012, 02, .	0.1	1
2423	Relationship between Interannual Variability of Phytoplankton and Tropical Cyclones in the Western North Pacific. Ocean and Polar Research, 2012, 34, 29-35.	0.3	1

#	Article	IF	CITATIONS
2424	Track Patterns of Landfalling and Coastal Tropical Cyclones in the Atlantic Basin, Their Relationship with the North Atlantic Oscillation (NAO), and the Potential Effect of Global Warming. American Journal of Climate Change, 2013, 02, 12-22.	0.5	20
2425	Hurricane Occurrence and Seasonal Activity: An Analysis of the 2017 Atlantic Hurricane Season. American Journal of Climate Change, 2019, 08, 454-481.	0.5	7
2426	Community-Based Coral Reef Rehabilitation in a Changing Climate: Lessons Learned from Hurricanes, Extreme Rainfall, and Changing Land Use Impacts. Open Journal of Ecology, 2014, 04, 918-944.	0.4	35
2427	Sedimentary Process of a Small Sandy Event Deposit due to a Storm Surge and Storm Waves Generated by a Typhoon:. Journal of Geography (Chigaku Zasshi), 2016, 125, 747-762.	0.1	8
2428	Gone with the Wind: Estimating Hurricane and Climate Change Costs in the Caribbean. IMF Working Papers, 2016, 16, 1.	0.5	10
2429	Debt, Growth and Natural Disasters A Caribbean Trilogy. IMF Working Papers, 2014, 14, 1.	0.5	28
2430	Impact of Initial Condition on Prediction of Bay of Bengal Cyclone 'Viyaru' A Case Study. International Journal of Computer Applications, 2014, 94, 18-24.	0.2	2
2433	Long-term changes in rainfall and tropical cyclone activity over South and Southeast Asia. Advances in Geosciences, 0, 30, 17-22.	12.0	25
2437	On tropical cyclone frequency and the warm pool area. Natural Hazards and Earth System Sciences, 2009, 9, 635-645.	1.5	11
2442	Integrating Anthropogenic and Climatic Factors in the Assessment of the Caribbean Spiny Lobster (<i>Panulirus argus</i>) in Cuba: Implications for Fishery Management. International Journal of Marine Science, 0, , .	0.0	4
2443	The Recent Increase in the Heavy Rainfall Events in August over the Korean Peninsula. Journal of the Korean Earth Science Society, 2007, 28, 585-597.	0.0	12
2444	Development of a Diagnostic Index on the Approach of Typhoon Affecting Korean Peninsula. Journal of the Korean Earth Science Society, 2011, 32, 347-359.	0.0	10
2445	Synoptic Analysis on the Trend of Northward Movement of Tropical Cyclone with Maximum Intensity. Journal of the Korean Earth Science Society, 2015, 36, 171-180.	0.0	3
2446	Insurance against Losses from Natural Disasters in Developing Countries. Journal of Integrated Disaster Risk Management, 2011, 1, 59-81.	0.2	56
2447	Southern Hemisphere Tropical Cyclone Climatology. , 0, , .		4
2448	The Effects of Climate Change on Natural Ecosystems of the Southeast USA. , 2013, , 237-270.		2
2452	More than 16 Years, More than 16 Stressors: Evolution of a Reflective Gravel Beach, 1989-2005. Géographie Physique Et Quaternaire, 0, 60, 49-62.	0.2	3
2454	Typhoon damage on a shallow mesophotic reef in Okinawa, Japan. PeerJ, 2013, 1, e151.	0.9	46

#	Article	IF	CITATIONS
2455	A comprehensive investigation of mesophotic coral ecosystems in the Hawaiian Archipelago. PeerJ, 2016, 4, e2475.	0.9	107
2456	DOWNSCALING TROPICAL CYCLONES FROM GLOBAL RE-ANALYSIS AND SCENARIOS: STATISTICS OF MULTI-DECADAL VARIABILITY OF TC ACTIVITY IN E ASIA. Coastal Engineering Proceedings, 2011, 1, 17.	0.1	1
2457	STORM SURGE SIMULATION IN NAGASAKI DURING THE PASSAGE OF 2012 TYPHOON SANBA. Coastal Engineering Proceedings, 2015, 1, 4.	0.1	1
2458	The Far Reach of Hurricane Maria:. Economics of Disasters and Climate Change, 0, , 1.	1.3	1
2459	The dust load and radiative impact associated with the June 2020 historical Saharan dust storm. Atmospheric Environment, 2022, 268, 118808.	1.9	17
2460	Simulated Changes in Tropical Cyclone Size, Accumulated Cyclone Energy and Power Dissipation Index in a Warmer Climate. Oceans, 2021, 2, 688-699.	0.6	5
2461	Baroclinicity in stable atmospheric boundary layers: Characterizing turbulence structures and collapsing wind profiles via reduced models and largeâ€eddy simulations. Quarterly Journal of the Royal Meteorological Society, 2022, 148, 76-96.	1.0	6
2462	Rethinking the Characteristic Parameters of Typhoon Activity Frequency in the Western North Pacific. Atmosphere - Ocean, 2021, 59, 246-258.	0.6	0
2463	Understanding the postâ€monsoon tropical cyclone variability and trend over the Bay of Bengal during the satellite era. Quarterly Journal of the Royal Meteorological Society, 2022, 148, 1-14.	1.0	17
2464	Possible influence of the warm pool ITCZ on compound climate extremes during the boreal summer. Environmental Research Letters, 2021, 16, 114039.	2.2	5
2467	Floating Production Systems. , 2003, , 241-264.		0
2468	5. International Policy on Climate Change. , 2006, , 81-101.		1
2469	4. Reducing Vulnerability to Climate Change: Adaptation. , 2006, , 63-79.		2
2470	A scientific backdrop to climate change policy. Policy Quarterly, 2006, 2, .	0.2	0
2471	3. Mitigation of Climate Change. , 2006, , 33-62.		0
2472	Risks to Global Trade and Implications for South Africa's Economy and Policy. SSRN Electronic Journal, 0, , .	0.4	0
2473	Back Matter - Just One Planet. , 2006, , 111-123.		0
2474	2. Climate Change and Impacts on Poverty. , 2006, , 11-31.		0

	CITATION	Report	
# 2475	ARTICLE 1. Introduction: Global Challenges to Planetary Welfare; Poverty and Vulnerability. , 2006, , 1-9.	IF	CITATIONS 0
2476	6. Framework for Action on Climate Change and Poverty Reduction. , 2006, , 103-11.		0
2477	Oxygen Isotope Proxies in Tree-Ring Cellulose. , 2007, , 63-75.		0
2479	Storm seasons back to normal?. Nature, 0, , .	13.7	0
2480	Satellite-derived sea surface temperature from Caribbean and Atlantic coral reef sites, 1984-2003. Revista De Biologia Tropical, 2008, 56, .	0.1	4
2482	Maximum Potential Intensity of Tropical Cyclones Derived from Numerical Experiments Using the Community Climate System Model (CCSM3). Journal of Disaster Research, 2008, 3, 25-32.	0.4	0
2483	Hurricane outlook scaled back. Nature, 0, , .	13.7	0
2484	Le risque cyclonique dans l'Atlantique en 2008. EchoGéo, 2008, , .	0.3	1
2485	Implications of Climate Change in South Asia on the Interlinking Project of Indian Rivers. , 2008, , 187-217.		0
2486	Statistical Link Between United States Tropical Cyclone Activity and the Solar Cycle. , 2009, , 61-71.		0
2487	Relationship between ENSO and North Atlantic Tropical Cyclone Frequency Simulated in a Coupled General Circulation Model. , 2009, , 323-338.		3
2488	Changes in Tropical Cyclone Activity due to Global Warming in a General Circulation Model. , 2009, , 287-321.		0
2489	Bereinigung sozioökonomischer Effekte bei SchÃ d en tropischer Wirbelstürme für eine Analyse zum Einfluss des Klimawandels. Quarterly Journal of Economic Research, 2008, 77, 116-139.	0.1	0
2491	GPS Monitoring of the Tropical Storm Delta along the Canary Islands Track, November 28–29, 2005. , 2009, , 1519-1531.		0
2492	Recent Developments and Trends. , 2009, , 49-72.		1
2493	Climate Changes on Natural Hazards and Water Resources. NATO Science for Peace and Security Series C: Environmental Security, 2009, , 63-80.	0.1	0
2494	Asymmetric Enforcement of Cooperation in a Social Dilemma. SSRN Electronic Journal, 0, , .	0.4	3
2496	Climate Risk Management: The Case of Forecasting Tropical Cyclones. SSRN Electronic Journal, 0, , .	0.4	0

# 2497	ARTICLE Changes in Potential Intensity of Tropical Cyclones Approaching Japan due to Anthropogenic Warming in Sea Surface and Upper-Air Temperatures. Journal of the Meteorological Society of Japan, 2010, 88, 263-284.	IF 0.7	CITATIONS 2
2498	Economic Consequences of the Recent Climate Change. SSRN Electronic Journal, 0, , .	0.4	Ο
2499	Impacto por huracanes en las praderas de Thalassia testudinum (Hydrocharitaceae) en el Caribe Mexicano. Revista De Biologia Tropical, 2011, 59, .	0.1	2
2500	MODERATING CLIMATE CHANGE BY LIMITING EMISSIONS OF BOTH SHORT- AND LONG-LIVED GREENHOUSE GASES. , 2010, , .		0
2501	Financing Adaptation: For Whom, By Whom, and How. Climate Change Management, 2011, , 289-300.	0.6	0
2503	Earthquakes: Nature's Curse or a Blessing in Disguise?. SSRN Electronic Journal, 0, , .	0.4	1
2504	The Interannual and Interdecadal Variability in Hurricane Activity. , 0, , .		1
2505	LARGE-SCALE, COMPLEX-SHAPED COASTLINE RESPONSES TO DIFFERENT FORMS OF LOCAL SHORELINE STABILIZATION AND CLIMATE CHANGE. , 2011, , .		0
2506	Regional Increases in Landfall Frequency and Intensity of Atlantic Hurricanes in a Stochastic Model Forecast. , 0, , .		0
2508	The Systemic Dimension of Globalization. , 2011, , .		5
2509	ADVANCES IN THE STUDY OF PALEOTEMPESTOLOGY. Marine Geology & Quaternary Geology, 2011, 31, 171-178.	0.1	1
2512	Latitudinal distribution of landing tropical cyclones over mainland China. Wuli Xuebao/Acta Physica Sinica, 2012, 61, 169203.	0.2	2
2513	Coasts at Risk. Coastal Research Library, 2012, , 239-286.	0.2	0
2514	Fish Biodiversity Monitoring in Rivers of South Korea. Structure and Function of Mountain Ecosystems in Japan, 2012, , 175-191.	0.1	2
2515	Lost in the Wash: Predicting the Impact of Losing Aboriginal Coastal Sites in Australia. International Journal of Climate Change: Impacts and Responses, 2012, 3, 53-66.	0.1	3
2518	Conservation of Malagasy Prosimians: A View from the Great Red Island. , 2012, , 387-396.		1
2519	Climate Change and Weather Related Impacts. Environmental Science and Engineering, 2012, , 169-200.	0.1	0
2520	Linking Sea Level Rise Damage and Vulnerability Assessment: The Case of Greece. , 0, , .		4

#	Article	IF	CITATIONS
2521	Hurricanes: Catastrophic Effects and Their Physical Nature. , 0, , .		0
2522	Prediction of design water level due to storm surge at the Seogwipo Coastal Zone. Korean Society of Hazard Mitigation, 2012, 12, 255-261.	0.1	1
2523	Economic Feasibility Study of Port Disaster Prevention Facility from Climate Change Storm Surge Using MD-FDA. Ocean Policy Research, 2012, 27, 133-176.	0.1	1
2524	A review of effects of super typhoons on coral reef ecosystems: Problem and strategy. Journal of the Japanese Coral Reef Society, 2013, 15, 15-36.	0.1	1
2525	Hurricane Katrina and the Drowning of New Orleans. , 2013, , 67-116.		0
2526	Extreme Storm Estimation by Climate Change Using Precipitable Water. Korean Society of Hazard Mitigation, 2013, 13, 121-127.	0.1	5
2528	- The Fifth Revolution. , 2013, , 20-63.		0
2532	Agricultural Adaptation to Climate Change: Issues for Developing Countries. Global Disclosure of Economics and Business, 2013, 2, 97-108.	0.1	2
2533	An assessment of damage costs due to hurricane wind and hurricane-induced storm surge considering the impacts of climate change. , 2014, , 1247-1254.		0
2534	Regression I. Atmospheric and Oceanographic Sciences Library, 2014, , 107-167.	0.1	0
2535	The Inuit Gift. , 2014, , 39-80.		0
2537	Reporting on Climate Change. , 2014, , 81-120.		0
2538	Mudanças climáticas e aspectos relacionados com o estado da Bahia. , 2014, , 271-290.		0
2539	Investigating Lunar Phases Impact on Natural Disasters over India. Advances in Research, 2014, 2, 926-934.	0.3	0
2540	Role of Sea Surface Temperature in Simulation of Arabian Sea Cyclone. , 2014, , 337-351.		1
2541	An Inferential Statistical Study on the Climate Characteristics of Tropical Cyclones over the Northwestern Pacific. Advances in Natural and Technological Hazards Research, 2014, , 333-349.	1.1	0
2542	The Impact of Global Climate Change and Energy Scarcity on Mississippi Delta Restoration. Estuaries of the World, 2014, , 175-184.	0.1	1
2543	Blessing the Facts. , 2014, , 121-161.		0

		CITATION [Report	
# 2544	ARTICLE What Gets Measured Gets Managed. , 2014, , 201-241.		IF	CITATIONS
2545	Predicting and Visualizing Storm Surges and Coastal Inundation: A Case Study from Maryl Advances in Natural and Technological Hazards Research, 2014, , 131-148.	and, USA.	1.1	0
2546	Extreme Value Time Series. Atmospheric and Oceanographic Sciences Library, 2014, , 217	-267.	0.1	2
2547	Physical Damages Associated with Climate Change Impacts and the Need for Adaptation A America and the Caribbean. , 2014, , 1-12.	Actions in Latin		0
2550	Climate Change Impact on Natural Disaster Losses. , 2014, , 99-129.			1
2552	Negotiating Risk, Expertise, and Near-Advocacy. , 2014, , 162-200.			0
2553	Systems Thinking about Severe Storms in Social Studies Education. Impact of Meat Consu Health and Environmental Sustainability, 2014, , 348-367.	Imption on	0.4	1
2554	Multi-hazard risk assessment. , 2014, , 1233-1238.			1
2555	Hurricanes Revisited: Comparative Advantage as a Source of Heterogeneity. SSRN Electron	nic Journal, O,	0.4	0
2557	Microwave Instruments for Observing Tropical Cyclones. Advances in Natural and Technol Hazards Research, 2014, , 5-61.	ogical	1.1	6
2558	Typhoon Economic Loss Prediction in China by Applying General Regression Neural Netwo Hierarchical Cluster Analysis. Journal of Disaster Research, 2014, 9, 42-47.	rk and	0.4	0
2559	Modeling for Evaluation and Prediction of Effects of Short-Term Atmospheric Disturbance Material Cycling. , 0, , 211-222.	on Air-Sea		0
2560	Teaching students the traits that matter in Taiwan: A structured conceptualization approa International Journal of Research Studies in Psychology, 2014, 3, .	ıch.	0.4	1
2561	Changes in Extreme Precipitation in a Future Warming Climate. , 2015, , 155-207.			0
2563	Characteristics of Tropical Cyclones in 2010. Atmosphere, 2014, 24, 283-301.		0.3	0
2565	A numerical study of the windstorm Klaus: sensitivity to sea surface temperature. Annals c Geophysics, 2014, 57, .	þf	0.5	0
2567	Evaluating the Effects of Global Environmental Changes on Ecosystems via Mycorrhizae, S and Plant Traits. Applied Ecology and Environmental Sciences, 2014, 2, 135-140.	ioil Biota	0.1	0
2568	Wading into the Century of Global Warming and Adaptation Strategies. Advances in Glob Research, 2015, , 81-93.	al Change	1.6	0

#	Article	IF	CITATIONS
2569	Global Change in Central America, and Global Transitions Towards a Carbon-Free Society Achieved Through International Field Schools? Carbon Dioxide Remains the Most Toxic Gas for Mankind to Be Resolved. , 2015, , 625-644.		2
2570	The G-MAP Models: Major Findings. Advances in Global Change Research, 2015, , 29-47.	1.6	0
2571	The Vulnerability of Coastal Zones Towards Climate Change and Sea Level Rise. SpringerBriefs in Environmental Science, 2015, , 7-31.	0.3	1
2572	High-resolution Downscaling Projection of Future Typhoon Intensity. Wind Engineers JAWE, 2015, 40, 380-390.	0.0	0
2575	Spatial, Temporal and Taxonomic Variation in Coral Growth—Implications for the Structure and Function of Coral Reef Ecosystems. , 2015, , 224-305.		6
2576	Data-Intensive Analytics for Cat Bonds by Considering Supply Chain Risks. Lecture Notes in Computer Science, 2016, , 136-147.	1.0	0
2577	Risk-Informed Decision Framework for Built Environment: The Incorporation of Epistemic Uncertainty. , 2016, , 279-296.		0
2578	Analysis of coastal protection forest research content based on bibliometrics in China. , 2016, , .		0
2579	COST BENEFIT ANALYSIS OF COASTAL DISASTERS IN TOKYO BAY. Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering), 2016, 72, I_880-I_885.	0.0	2
2581	SENSITIVITY EXPERIMENTS ON FUTURE INTENSITY CHANGES AND UNCERTAINTIES OF TYPHOON HAIYAN (2013) USING A HIGH-RESOLUTION TYPHOON MODEL. Journal of Japan Society of Civil Engineers Ser B2 (Coastal) Tj ETQ	q ā. ā 0.78	4 ð 14 rgBT
2582	ON THE EFFECTS OF A LONG-TERM YEARLY VARIATION OF TROPICAL CYCLONES ON THE STORM SURGE POTENTIAL IN JAPANESE THREE MAJOR BAYS. Journal of Japan Society of Civil Engineers Ser B2 (Coastal) Tj ETQqC) @@rgBT	/@verlock 10
2583	Near-Time Sea Surface Temperature and Tropical Cyclone Intensity in the Eastern North Pacific Basin. , 2017, , 55-89.		1
2584	Climate Change: A Conceptual Framework. Springer Briefs in Geography, 2017, , 11-16.	0.1	0
2585	How Quickly Can We Adapt to Change? An Assessment Of Hurricane Damage Mitigation Efforts Using Forecast Uncertainty. SSRN Electronic Journal, 0, , .	0.4	0
2587	Identificación de cambios en la ciclogénesis del Atlántico Norte mediante un modelo de mezclas Gaussianas. Tecnologia Y Ciencias Del Agua, 2017, 08, 05-18.	0.1	0
2588	Was passiert mit dem Wetter? – Grundlagen des Klimawandels. , 2018, , 3-38.		0
2589	Human Dimensions and Communication of Florida's Climate. , 2017, , .		0
2591	Demographics and Population Dynamics Project the Future of Hard Coral Assemblages in Little Cayman. Open Journal of Marine Science, 2018, 08, 196-213.	0.3	1

	CIA	ITON REPORT	
#	Article	IF	CITATIONS
2592	Effect of Natural Disasters and Their Coping Strategies in the Kuakata Coastal Belt of Patuakhali Bangladesh. Computational Water Energy and Environmental Engineering, 2018, 07, 161-182.	0.4	2
2593	DATA ASSIMILATION EXPERIMENTS USING A MIXED LAYER OCEAN MODEL FOR A BETTER ESTIMATION O TYPHOON INTENSITY. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2018, 74, I_697-I_702.	DF 0.0	1
2594	Acts of Rememory in Oceania. Symploke, 2018, 26, 19.	0.1	0
2595	Coastal Erosion. Encyclopedia of Earth Sciences Series, 2018, , 1-8.	0.1	0
2596	Chapter 2 - A humanitarian innovation primer. , 2018, , 11-20.		0
2597	Regression-Based Approach to Analyze Tropical Cyclone Genesis. Lecture Notes in Networks and Systems, 2019, , 77-87.	0.5	0
2598	Experimental FuzzyWA Aggregated Location Selection Model for Very Large Photovoltaic Power Plants in Global Grid in the Very Early Engineering Design Process Stage. Advances in Intelligent Systems and Computing, 2019, , 25-35.	0.5	1
2599	Weather, Climate and Global Warming. Environmental Science and Engineering, 2019, , 371-403.	0.1	0
2600	Effect of typhoons on the Korean national emergency medical service system. Clinical and Experimental Emergency Medicine, 2018, 5, 272-277.	0.5	0
2602	Analysis of More Tropical Cyclone Genesis over the Western North Pacific in 2016. Journal of Geoscience and Environment Protection, 2019, 07, 181-197.	0.2	0
2603	In the Eye of the Storm: Firms and Capital Destruction in India. SSRN Electronic Journal, 0, , .	0.4	0
2604	Coastal Erosion. Encyclopedia of Earth Sciences Series, 2019, , 444-451.	0.1	1
2605	Mapping Tropical Cyclone Energy as an Approach to Hazard Assessment. Hurricane Risk B, 2019, , 71-87	. 0.1	0
2607	lssues of Importance to the (Re)insurance Industry: A Timescale Perspective. Hurricane Risk B, 2019, , 1-22.	0.1	1
2608	Natural Disasters and Coastal Agro-ecosystems. , 2019, , 175-198.		0
2609	Natural Hazard. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2019, , 124-141.	0.5	0
2610	Coastal Geomorphology and Climate Change Adaptation. , 2019, , 23-40.		0
2611	Climatology and Variability of Tropical Cyclones Affecting Charleston, South Carolina, from 1670 to 1850. Journal of Coastal Research, 2019, 35, 397.	0.1	3

#	Article	IF	CITATIONS
2612	Recent Dune Migration Along the Coastal Plain of Canoa Quebrada, CearÃ; State, Northeast Brazil. Journal of Environmental Geography, 2019, 12, 23-32.	1.2	0
2614	Methodology for Identifying a Subset of Representative Storm Surge Hydrographs from a Coastal Storm Modeling Database. Journal of Coastal Research, 2019, 35, 1095.	0.1	0
2615	The Sedimentary Record. , 2019, , 48-60.		0
2616	Estimation of Typhoon Center Using Satellite SAR Imagery. Journal of the Korean Earth Science Society, 2019, 40, 502-517.	0.0	2
2617	Chennai Floods 2005, 2015: Vulnerability, Risk and Climate Change. Advances in Geographical and Environmental Sciences, 2020, , 73-100.	0.4	3
2618	Socio-Economic and Eco-Biological Dimensions in Resource Use and Conservation: Prologue. Environmental Science and Engineering, 2020, , 1-10.	0.1	1
2619	Formation of the Moon and Its Influence on Earth's Environment. Journal of Environmental Science and Engineering B, 2020, 9, .	0.0	0
2620	Risk Assessments of Impacts of Climate Changeand Tourism: Lessons for the Mediterraneanand Middle East and North African Countries. International Journal of Environmental Sciences & Natural Resources, 2020, 24, .	0.3	0
2621	Impacts of Madden–Julian oscillation on tropical cyclone activity over the South China Sea: Observations versus HiRAM simulations. International Journal of Climatology, 2021, 41, 830-845.	1.5	4
2622	Polar Glacial Fluctuation Is an important Factor of Global Climate Change. Journal of Environmental Science and Engineering - A, 2020, 9, .	0.1	0
2623	On the use of synthetic tropical cyclones and hypothetical events for storm surge assessment under climate change. Natural Hazards, 2021, 105, 431-459.	1.6	6
2624	The Impact of Connectivity on Information Channel Use in Tonga During Cyclone Gita: Challenges and Opportunities for Disaster Risk Reduction in Island Peripheries. Climate Change Management, 2020, , 255-271.	0.6	2
2625	Increasing frequency in off-season tropical cyclones and its relation to climate variability and change. Weather and Climate Dynamics, 2020, 1, 745-757.	1.2	4
2626	The 1999 super cyclone in Odisha, India: A systematic review of documented losses. International Journal of Disaster Risk Reduction, 2020, 51, 101790.	1.8	5
2627	Increased cyclone destruction potential in the Southern Indian Ocean. Environmental Research Letters, 2021, 16, 014027.	2.2	9
2628	Heat measures for climate and infrastructure services. Urban Climate, 2020, 34, 100658.	2.4	3
2629	Reconstructing a late Neolithic extreme storm event on the southern Yangtze coast, East China, based on sedimentary records and numerical modeling. Marine Geology, 2022, 443, 106687.	0.9	6
2630	Observations of wind and turbulence structures of Super Typhoons Hato and Mangkhut over land from a 356Âm high meteorological tower. Atmospheric Research, 2022, 265, 105910.	1.8	15

#	Article	IF	Citations
2631	Mitigating Disaster Risks to Sustain Growth. SSRN Electronic Journal, 0, , .	0.4	3
2632	Long-term temperature and precipitation trends in the Luquillo Mountains, and their relationships to global atmospheric indices used in climate change predictions. Caribbean Journal of Science, 2020, 50, 107.	0.2	3
2634	Engineered coastal berm-dune renourishment in New Jersey: can coastal communities continue to hold the line?. Anthropocene Coasts, 2021, 4, 193-209.	0.6	1
2635	Possible linkage between asymmetry of atmospheric meridional circulation and tropical cyclones in the Central Pacific during El Niño years. PLoS ONE, 2021, 16, e0259599.	1.1	0
2636	Systems Thinking about Severe Storms in Social Studies Education. , 0, , 2137-2157.		0
2637	On the Spatiotemporal Variability of the Temperature Anomaly Field. , 2007, , 393-406.		0
2638	On the Relationship between North Atlantic Sea Surface Temperatures and U.S. Hurricane Landfall Risk. Journal of Applied Meteorology and Climatology, 2009, 999, 111.	0.6	0
2640	Climate Models Accumulated Cyclone Energy Analysis. , 0, , .		2
2641	Dominant Influence of ENSO-Like and Global Sea Surface Temperature Patterns on Changes in Prevailing Boreal Summer Tropical Cyclone Tracks over the Western North Pacific. Journal of Climate, 2020, 33, 9551-9565.	1.2	11
2642	Satellite Radiothermovision of Tropical Cyclones. , 2021, , 89-120.		0
2643	Lilly's Model for Steady-State Tropical Cyclone Intensity and Structure. Journals of the Atmospheric Sciences, 2020, 77, 3701-3720.	0.6	2
2644	Action as an Integral Characteristic of Atmospheric (Climatic) Structures: Estimates for Tropical Cyclones. Izvestiya - Atmospheric and Oceanic Physics, 2020, 56, 539-544.	0.2	3
2645	Climate Change & Cyclogenesis in the Bay of Bengal: 1980-2020. SSRN Electronic Journal, 0, , .	0.4	0
2646	Hurricane Risk and Asset Prices. SSRN Electronic Journal, 0, , .	0.4	1
2648	Kinematic self-replication in reconfigurable organisms. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	57
2649	Short-Term Effects of Two Hurricanes on Bird Populations in Southwestern Louisiana. Southeastern Naturalist, 2021, 20, .	0.2	1
2650	Comparative analysis of vital parameters of extremely severe cyclonic storms Phailin and Hudhud over the Bay of Bengal. Journal of Earth System Science, 2021, 130, 1.	0.6	2
2651	Impact of North America snow cover on tropical cyclogenesis over the western North Pacific. Environmental Research Letters, 2021, 16, 124054.	2.2	1

#	Article	IF	CITATIONS
2653	Spatio-temporal behaviours of tropical cyclones over the bay of Bengal Basin in last five decades. Tropical Cyclone Research and Review, 2022, 11, 1-15.	1.0	15
2654	Decadal shift of the interannual relationship between WNP TC genesis frequency and SCS monsoon trough around 1980s. International Journal of Climatology, 0, , .	1.5	1
2655	Shifting seasonality of cyclones and western boundary current interactions in Bay of Bengal as observed during Amphan and Fani. Scientific Reports, 2021, 11, 22052.	1.6	14
2656	Tropical Storms and Temporary Migration in Vietnam. Population and Development Review, 0, , .	1.2	1
2657	Evolving Tropical Cyclone Tracks in the North Atlantic in a Warming Climate. Earth's Future, 2021, 9, e2021EF002326.	2.4	22
2658	Atlantic tropical cyclones downscaled from climate reanalyses show increasing activity over past 150 years. Nature Communications, 2021, 12, 7027.	5.8	39
2659	The Re-Building Effect of Hurricanes: Evidence from Employment in the US Construction Industry. SSRN Electronic Journal, 0, , .	0.4	0
2660	Decennial Geomorphic Transport From Archived Time Series Digital Elevation Models: A cookbook for tropical and alpine environments. IEEE Geoscience and Remote Sensing Magazine, 2022, 10, 120-134.	4.9	3
2661	Influence of major typhoons on ocean, atmosphere and air quality of Northwest Pacific during August 2020. Atmospheric Environment, 2022, 271, 118923.	1.9	1
2662	A study of tropical cyclone impact on the power distribution grid in South Korea for estimating damage. Renewable and Sustainable Energy Reviews, 2022, 156, 112010.	8.2	3
2663	Chapter 4. Coastal Impacts. , 2011, , 96-123.		26
2664	Understanding Severe Weather Events at Airport Spatial Scale. , 2020, , .		0
2665	How Does Airâ€ 5 ea Wave Interaction Affect Tropical Cyclone Intensity? An Atmosphereâ€Waveâ€Ocean Coupled Model Study Based on Super Typhoon Mangkhut (2018). Earth and Space Science, 2022, 9, .	1.1	10
2666	Interannual and Interdecadal Drivers of Meridional Migration of Western North Pacific Tropical Cyclone Lifetime Maximum Intensity Location. Journal of Climate, 2022, 35, 2709-2722.	1.2	17
2667	Modeling Decadal Salt Marsh Development: Variability of the Salt Marsh Edge Under Influence of Waves and Sediment Availability. Water Resources Research, 2022, 58, .	1.7	22
2668	Markovian approach to the frequency of tropical cyclones and subsequent development of univariate prediction model. Theoretical and Applied Climatology, 2022, 147, 1297-1308.	1.3	0
2669	Assessment of metocean forecasts for Hurricane Lorenzo in the Azores Archipelago. Ocean Engineering, 2022, 243, 110292.	1.9	5
2670	Increasing Frequency of Extremely Severe Cyclonic Storms in the North Indian Ocean by Anthropogenic Warming and Southwest Monsoon Weakening. Geophysical Research Letters, 2022, 49, e2021GL094650.	1.5	8

#	Article	IF	Citations
2671	Relationship Between Size and Intensity in North Atlantic Tropical Cyclones With Steady Radii of Maximum Wind. Geophysical Research Letters, 2022, 49, .	1.5	8
2672	Compounding Effects of Fluvial Flooding and Storm Tides on Coastal Flooding Risk in the Coastal-Estuarine Region of Southeastern China. Atmosphere, 2022, 13, 238.	1.0	6
2673	A Seesaw Variability in Tropical Cyclone Genesis between the Western North Pacific and the North Atlantic Shaped by Atlantic Multidecadal Variability. Journal of Climate, 2022, 35, 2479-2489.	1.2	16
2674	Unraveling the Relationship Between Tropical Storms and Agricultural Drought. Earth's Future, 2022, 10, e2021EF002417.	2.4	7
2675	Swell-driven sediment resuspension in the Yangtze Estuary during tropical cyclone events. Estuarine, Coastal and Shelf Science, 2022, 267, 107765.	0.9	8
2676	Growing Threat of Rapidly-Intensifying Tropical Cyclones in East Asia. Advances in Atmospheric Sciences, 2022, 39, 222-234.	1.9	14
2677	Accurate Storm Surge Prediction with a Parametric Cyclone and Neural Network Hybrid Model. Water (Switzerland), 2022, 14, 96.	1.2	5
2678	Forest Structure and Composition Are Critical to Hurricane Mortality. Forests, 2022, 13, 202.	0.9	7
2679	Accurate storm surge forecasting using the encoder–decoder long short term memory recurrent neural network. Physics of Fluids, 2022, 34, .	1.6	18
2680	Understanding of the Effect of Climate Change on Tropical Cyclone Intensity: A Review. Advances in Atmospheric Sciences, 2022, 39, 205-221.	1.9	32
2681	Increasing activity of tropical cyclones in East Asia during the mature boreal autumn linked to long-term climate variability. Npj Climate and Atmospheric Science, 2022, 5, .	2.6	11
2682	Precipitation stable isotopic signatures of tropical cyclones in Metropolitan Manila, Philippines, show significant negative isotopic excursions. Natural Hazards and Earth System Sciences, 2022, 22, 213-226.	1.5	8
2683	City-Scale Typhoon Hazard Analysis and Field Monitoring of Wind Effects on Skyscrapers during Super Typhoon Mangkhut. Journal of Structural Engineering, 2022, 148, .	1.7	11
2684	Growing cumulative activity of major tropical cyclones: Detection, attribution, and projections. Communications in Nonlinear Science and Numerical Simulation, 2022, 108, 106202.	1.7	0
2685	Biological Impact of Typhoon Wipha in the Coastal Area of Western Guangdong: A Comparative Field Observation Perspective. Journal of Geophysical Research G: Biogeosciences, 2022, 127, .	1.3	13
2686	Minor impacts of major volcanic eruptions on hurricanes in dynamically-downscaled last millennium simulations. Climate Dynamics, 2022, 59, 1597-1615.	1.7	3
2687	Multi-proxy characterization of storm deposits on Sanibel Island, Florida: A modern analog for paleotempestology. Geomorphology, 2022, 402, 108148.	1.1	2
2691	Responses to abiotic conditions. , 2022, , 29-91.		0

#	Article	IF	CITATIONS
2692	Improvement of the Ensemble Methods in the Dynamical–Statistical–Analog Ensemble Forecast Model for Landfalling Typhoon Precipitation. Journal of the Meteorological Society of Japan, 2022, 100, 575-592.	0.7	7
2694	Resilience of International Trade to Typhoon-Related Supply Disruptions. SSRN Electronic Journal, 0, , .	0.4	0
2695	Exposure Assessment for Tropical Cyclone Epidemiology. Current Environmental Health Reports, 2022, 9, 104-119.	3.2	2
2696	On the intensity decay of tropical cyclones before landfall. Scientific Reports, 2022, 12, 3288.	1.6	7
2697	Future Tropical Cyclone Projections and Uncertainty Estimates. , 2022, , 258-292.		0
2698	Parallel-Computing Two-Way Grid-Nested Storm Surge Model with a Moving Boundary Scheme and Case Study of the 2013 Super Typhoon Haiyan. Water (Switzerland), 2022, 14, 547.	1.2	0
2699	Impacts of sea-surface temperatures on rapid intensification and mature phases of super cyclone Amphan (2020). Journal of Earth System Science, 2022, 131, 1.	0.6	6
2701	Does Predation Exacerbate the Risk of Endosymbiont Loss in Heat Stressed Hermatypic Corals? Molecular Cues Provide Insights Into Species-Specific Health Outcomes in a Multi-Stressor Ocean. Frontiers in Physiology, 2022, 13, 801672.	1.3	2
2702	Turbulence generation by large-scale extreme vertical drafts and the modulation of local energy dissipation in stably stratified geophysical flows. Physical Review Fluids, 2022, 7, .	1.0	6
2703	Impacts of Multiple Hurricanes and Tropical Storms on Watershed Hydrological Processes in the Florida Panhandle. Climate, 2022, 10, 42.	1.2	8
2704	Risk Assessment of Typhoon Disaster Chains in the Guangdong–Hong Kong–Macau Greater Bay Area, China. Frontiers in Earth Science, 2022, 10, .	0.8	3
2705	Automation and Coupling of Models for Coastal Flood Forecasting in South Texas. Journal of Extreme Events, 0, , .	1.2	0
2706	Gauging mixed climate extreme value distributions in tropical cyclone regions. Scientific Reports, 2022, 12, 4626.	1.6	5
2707	Pluvial, Fluvial and Coastal Flood Risks and Sustainable Flood Management in the Pearl River Delta under Climate Change. , 2022, , 3-28.		0
2708	Understanding Human Activities in Response to Typhoon Hato from Multi-Source Geospatial Big Data: A Case Study in Guangdong, China. Remote Sensing, 2022, 14, 1269.	1.8	8
2709	Northwestern Pacific tropical cyclone activity enhanced by increased Asian dust emissions during the Little Ice Age. Nature Communications, 2022, 13, 1712.	5.8	6
2710	Tree dynamic response and survival in a category-5 tropical cyclone: The case of super typhoon Trami. Science Advances, 2022, 8, eabm7891.	4.7	14
2711	Resident Perceptions and Parcel-Level Performance Outcomes of Mangroves, Beaches, and Hardened Shorelines After Hurricane Irma in the Lower Florida Keys. Frontiers in Environmental Science, 2022, 10, .	1.5	0

#	Article	IF	CITATIONS
2712	A review of ocean-atmosphere interactions during tropical cyclones in the north Indian Ocean. Earth-Science Reviews, 2022, 226, 103967.	4.0	55
2713	Long-Term Harmful Algal Blooms and Nutrients Patterns Affected by Climate Change and Anthropogenic Pressures in the Zhanjiang Bay, China. Frontiers in Marine Science, 2022, 9, .	1.2	11
2714	In defense of elemental currencies: can ecological stoichiometry stand as a framework for terrestrial herbivore nutritional ecology?. Oecologia, 2022, , 1.	0.9	1
2716	Typhoon and agricultural production portfolioEmpirical evidence for a developing economy. International Journal of Disaster Risk Reduction, 2022, 75, 102938.	1.8	2
2717	The basic wind characteristics of idealized hurricanes of different intensity levels. Journal of Wind Engineering and Industrial Aerodynamics, 2022, 225, 104980.	1.7	6
2718	Impact of SST on the intensity prediction of Extremely Severe Tropical Cyclones Fani and Amphan in the Bay of Bengal. Atmospheric Research, 2022, 273, 106151.	1.8	6
2719	Seawalls and Stilts: A Quantitative Macro Study of Climate Adaptation. Review of Economic Studies, 2022, 89, 3303-3344.	2.9	10
2720	Stochastic derivative estimation for max-stable random fields. European Journal of Operational Research, 2021, , .	3.5	0
2721	Cascading Weather Events Amplify the Coastal Thermal Conditions Prior to the Shelf Transit of Hurricane Sally (2020). Journal of Geophysical Research: Oceans, 2021, 126, .	1.0	3
2722	Tropical Cyclones and Coastal Vulnerability: Assessment and Mitigation. Water Science and Technology Library, 2022, , 587-621.	0.2	6
2723	The Relationship between Environmental Factors and Catch Abundance of Hairtail in the East China Sea Using Empirical Dynamic Modeling. Fishes, 2021, 6, 80.	0.7	1
2724	Radar and optical remote sensing for near realâ€ŧime assessments of cyclone impacts on coastal ecosystems. Remote Sensing in Ecology and Conservation, 2022, 8, 506-520.	2.2	4
2725	Assessing tropical cyclones characteristics over the Arabian Sea and Bay of Bengal in the recent decades. Meteorology and Atmospheric Physics, 2022, 134, 1.	0.9	8
2726	ENSO influence on Bay of Bengal cyclogenesis confined to low latitudes. Npj Climate and Atmospheric Science, 2022, 5, .	2.6	8
2727	Disturbance legacies regulate coastal forest soil stability to changing salinity and inundation: A soil transplant experiment. Soil Biology and Biochemistry, 2022, 169, 108675.	4.2	6
2729	Genesis and simultaneous occurrences of the super cyclone Kyarr and extremely severe cyclone Maha in the Arabian Sea in October 2019. Natural Hazards, 2022, 113, 1133-1150.	1.6	6
2730	Cyclone preparedness strategies for regional power transmission systems in data-scarce coastal regions of India. International Journal of Disaster Risk Reduction, 2022, 75, 102957.	1.8	1
2731	Current warming and likely future impacts. , 0, , 262-366.		0

# 2747	ARTICLE Mangroves and climate change: a global issue. , 2022, , 403-474.	IF	Citations 0
2748	On the understanding of very severe cyclone storm Ockhi with the WRF-ARW model. , 2022, 1, 015002.		5
2749	Observed tropical cyclone-driven cold wakes in the context of rapid warming of the Arabian Sea. Journal of Operational Oceanography, 2023, 16, 236-251.	0.6	1
2750	The long-term frequency and intensity of cyclonic storms and associated losses in Odisha, India. Environmental Hazards, 2023, 22, 65-78.	1.4	2
2751	Typhoon strength rising in the past four decades. Weather and Climate Extremes, 2022, 36, 100446.	1.6	5
2752	Impacts of Hurricanes on Nutrient Export and Ecosystem Metabolism in a Blackwater River Estuary Complex. Journal of Marine Science and Engineering, 2022, 10, 661.	1.2	1
2753	Periodic decadal swings in dry/wet conditions over Central Asia. Environmental Research Letters, 2022, 17, 054050.	2.2	2
2754	Keeping Our Heads above Water: An Exploratory Study on the Equity Opportunities of Coastal Virginia Wireless Emergency Alerts. CivilEng, 2022, 3, 385-399.	0.8	1
2755	The Prospects for Hurricane-like Vortices in Protoplanetary Disks. Astrophysical Journal, 2022, 930, 68.	1.6	1
2756	Improved skill of NCMRWF Unified Model (NCUM-G) in forecasting tropical cyclones over NIO during 2015–2019. Journal of Earth System Science, 2022, 131, 1.	0.6	1
2757	Climate change impacts to the coastal flood hazard in the northeastern United States. Weather and Climate Extremes, 2022, 36, 100453.	1.6	9
2758	Extreme events in dynamical systems and random walkers: A review. Physics Reports, 2022, 966, 1-52.	10.3	37
2759	Pricing catastrophe equity puts with counterparty risks under Markov-modulated, default-intensity processes. North American Journal of Economics and Finance, 2022, 61, 101699.	1.8	1
2760	Near-real-time monitoring of land disturbance with harmonized Landsats 7–8 and Sentinel-2 data. Remote Sensing of Environment, 2022, 278, 113073.	4.6	19
2761	Toward a New Risk Architecture: The Question of Catastrophe Risk Calculus. , 2008, 75, 819-854.		7
2762	Environmental Science Input to Public Policy. , 2006, 73, 915-948.		3
2763	Murphy Scale: A locational equivalent intensity scale for hazard events. Risk Analysis, 2023, 43, 605-623.	1.5	2
2764	Urban and rural patterns of typhoon mortality in the Philippines. Progress in Disaster Science, 2022, 14, 100234.	1.4	4
#	Article	IF	CITATIONS
------	---	-----	-----------
2765	Saharan air outflow variability in the 1980–2020 period. Science of the Total Environment, 2022, 839, 156268.	3.9	2
2766	Ocean and atmospheric characteristics associated with the cyclogenesis and rapid intensification of NIO super cyclonic storms during 1981–2020. Natural Hazards, 2022, 114, 261-289.	1.6	2
2767	The role of mangroves in coastal flood protection: The importance of channelization. Continental Shelf Research, 2022, 243, 104762.	0.9	3
2768	Nature versus Humans in Coastal Environmental Change: Assessing the Impacts of Hurricanes Zeta and Ida in the Context of Beach Nourishment Projects in the Mississippi River Delta. Remote Sensing, 2022, 14, 2598.	1.8	9
2769	Assessment of three gridded satellite-based precipitation products and their performance variabilities during typhoons over Zhejiang, southeastern China. Journal of Hydrology, 2022, 610, 127985.	2.3	9
2774	Nowcasting Extreme Weather with Machine Learning Techniques Applied to Different Input Datasets. SSRN Electronic Journal, 0, , .	0.4	0
2775	Coastal Microbial Communities Disrupted During the 2018 Hurricane Season in Outer Banks, North Carolina. Frontiers in Microbiology, 0, 13, .	1.5	0
2776	High-resolution time-lagged ensemble prediction for landfall intensity of Super Typhoon Haiyan (2013) using a cloud-resolving model. Weather and Climate Extremes, 2022, 37, 100473.	1.6	3
2777	Rapid Growth of Outer Size of Tropical Cyclones: A New Perspective on Their Destructive Potential. Geophysical Research Letters, 2022, 49, .	1.5	4
2778	The diurnal cycle of the lightning potential index over the Mexican tropical continental region during tropical cyclone Bud. Atmospheric Science Letters, 0, , .	0.8	1
2779	Impact of environmental variables on the North Indian Ocean tropical cyclones radial parameters. Climate Dynamics, 0, , .	1.7	1
2780	Confidence and Uncertainty in Simulating Tropical Cyclone Long-Term Variability Using the CMIP6-HighResMIP. Journal of Climate, 2022, 35, 6431-6451.	1.2	7
2781	Evaluación preliminar del impacto del huracán lota en arrecifes coralinos de las islas de Providencia y Santa Catalina. Boletin De Investigaciones Marinas Y Costeras, 2022, 51, 193-200.	0.2	1
2782	Flirting with Disaster: Impacts of natural disasters on public support for environmental spending. Global Environmental Change, 2022, 75, 102552.	3.6	5
2783	Revisiting the impacts of tropical cyclone Idai in Southern Africa. , 2022, , 175-189.		0
2784	Early-Holocene Paleo-Tropical Cyclone Activity Inferred from a Sedimentary Sequence in South Yellow Sea, East Asia. Journal of Earth Science (Wuhan, China), 2022, 33, 789-801.	1.1	2
2785	Coherent variations of tropical cyclogenesis over the North Pacific and North Atlantic. Climate Dynamics, 2023, 60, 1385-1396.	1.7	3
2786	Estimation Method of Wind-Induced Fatigue of Metal Roof Claddings under Typhoon: Numerical Analysis and Experimental Comparison. Applied Sciences (Switzerland), 2022, 12, 6785.	1.3	3

#	Article	IF	CITATIONS
2787	Strengthened tropical cyclones and higher flood risk under compound effect of climate change and urbanization across China's Greater Bay Area. Urban Climate, 2022, 44, 101224.	2.4	16
2788	Impacts of transient and permanent environmental shocks on internal migration. Applied Economics, 0, , 1-24.	1.2	0
2789	Tropical Cyclones. Atmosphere - Ocean, 2022, 60, 360-398.	0.6	6
2790	Classification and Estimation of Typhoon Intensity from Geostationary Meteorological Satellite Images Based on Deep Learning. Atmosphere, 2022, 13, 1113.	1.0	4
2791	Suggestions for marine protected area management in Australia: a review of temperature trends and management plans. Regional Environmental Change, 2022, 22, .	1.4	1
2792	Persistence of a sessile benthic organism promoted by a morphological strategy combining sheets and trees. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	1.2	2
2793	Coâ€Occurrence of Surface O ₃ , PM _{2.5} Pollution, and Tropical Cyclones in China. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	1.2	7
2794	Wind disaster assessment of landfalling typhoons in different regions of China over 2004–2020. Journal of Wind Engineering and Industrial Aerodynamics, 2022, 228, 105084.	1.7	6
2795	The size characteristics and physical explanation for the radius of maximum wind of hurricanes. Atmospheric Research, 2022, 277, 106313.	1.8	2
2796	Did the countrywide lockdown act like a catalyst in turning a cyclone to a super-cyclone AMPHAN?. Spatial Information Research, 2022, 30, 707-714.	1.3	1
2797	Factors Limiting Reproductive Success of American Oystercatchers (Haematopus palliatus) in Florida's Southern Big Bend Region. Waterbirds, 2021, 44, .	0.2	1
2798	Climate Risk and Capital: Evidence from the Field. SSRN Electronic Journal, O, , .	0.4	0
2799	Tropical cyclone-blackout-heatwave compound hazard resilience in a changing climate. Nature Communications, 2022, 13, .	5.8	25
2800	Understorey light environment impacts on seedling establishment and growth in a typhoon-disturbed tropical forest. Plant Ecology, 2022, 223, 1007-1021.	0.7	3
2801	Time-Lagged Ensemble Quantitative Precipitation Forecasts for Three Landfalling Typhoons in the Philippines Using the CReSS Model, Part I: Description and Verification against Rain-Gauge Observations. Atmosphere, 2022, 13, 1193.	1.0	7
2802	Effects of topography and sea surface temperature anomalies on heavy rainfall induced by Typhoon Chaba in 2016. Geoscience Letters, 2022, 9, .	1.3	3
2803	Effect of hydrodynamic conditions on seagrass ecosystems during Cyclone Lehar in the South Andaman Islands, India. Ecohydrology and Hydrobiology, 2022, , .	1.0	0
2804	Canopy arthropod responses to repeated canopy opening in a wet tropical forest. Ecosphere, 2022, 13, .	1.0	0

#	Article	IF	CITATIONS
2805	Impact of Tropical Cyclone Avoidance on Fishing Vessel Activity over Coastal China Based on Automatic Identification System Data during 2013–2018. International Journal of Disaster Risk Science, 2022, 13, 561-576.	1.3	2
2806	Estimation of mean water vapour residence time during tropical cyclones using a Lagrangian approach. Tropical Cyclone Research and Review, 2022, 11, 76-87.	1.0	2
2807	Characterizing the Impacts of Turbulence Closures on Real Hurricane Forecasts: A Comprehensive Joint Assessment of Grid Resolution, Horizontal Turbulence Models, and Horizontal Mixing Length. Journal of Advances in Modeling Earth Systems, 2022, 14, .	1.3	4
2808	An Analysis of Translation Distance of Tropical Cyclones over the Western North Pacific. Journal of Climate, 2022, 35, 7643-7660.	1.2	2
2809	Performance-Based Hurricane Engineering under Changing Climate Conditions: General Framework and Performance of Single-Family Houses in the US. Journal of Structural Engineering, 2022, 148, .	1.7	0
2810	The impact of the embedded global value chain position on energy-biased technology progress: Evidence from chinas manufacturing. Technology in Society, 2022, 71, 102065.	4.8	26
2811	Deep Learning–Based Building Attribute Estimation from Google Street View Images for Flood Risk Assessment Using Feature Fusion and Task Relation Encoding. Journal of Computing in Civil Engineering, 2022, 36, .	2.5	6
2812	Modelled impact of ocean warming on tropical cyclone size and destructiveness over the Bay of Bengal: A case study on FANI cyclone. Atmospheric Research, 2022, 279, 106355.	1.8	5
2814	Idealized simulations of tropical cyclones with thermodynamic conditions under reanalysis and CMIP5 scenarios. Geoscience Letters, 2022, 9, .	1.3	3
2815	Impact of Tropical Cyclone Wind Forcing on the Global Climate in a Fully Coupled Climate Model. Journal of Climate, 2023, 36, 111-129.	1.2	1
2816	Spatial patterns of typhoon rainfall and associated flood characteristics over a mountainous watershed of a tropical island. Journal of Hydrology, 2022, 613, 128421.	2.3	6
2817	Has the Anthropocene affected the frequency and intensity of tropical cyclones? Evidence from Mascarene Islands historical records (southwestern Indian Ocean). Clobal and Planetary Change, 2022, 217, 103933.	1.6	2
2818	Examinations on global changes in the total and spatial extent of tropical cyclone precipitation relating to rapid intensification. Science of the Total Environment, 2022, 853, 158555.	3.9	1
2819	Using large climate model ensembles to assess historical and future tropical cyclone activity along the Australian east coast. Weather and Climate Extremes, 2022, 38, 100507.	1.6	2
2820	Estimating Tropical Cyclone Vulnerability: A Review of Different Open-Source Approaches. Hurricane Risk B, 2022, , 255-281.	0.1	3
2821	A blue carbon pilot project: Lessons learned. Carbon Management, 2022, 13, 420-434.	1.2	1
2822	State of the practice and engineering framework for using emergent vegetation in coastal infrastructure. Frontiers in Built Environment, 0, 8, .	1.2	2
2823	Natural and anthropogenic contributions to the hurricane drought of the 1970s–1980s. Nature Communications, 2022, 13, .	5.8	9

#	Article	IF	CITATIONS
2824	Analyzing Relationships between Tropical Cyclone Intensity and Rain Rate over the Ocean Using Numerical Simulations. Journal of Climate, 2023, 36, 81-91.	1.2	2
2825	A Decade after Typhoon Morakot (2009): What Have We Learned about Its Physics and Predictability?. Weather and Forecasting, 2022, 37, 2161-2181.	0.5	3
2826	The impact of cyclones on local economic growth: Evidence from local projections. Economics Letters, 2022, , 110871.	0.9	5
2827	Bat Species Diversity and Abundance of Trophic Guilds after a Major Hurricane along an Anthropic Disturbance Gradient. Diversity, 2022, 14, 818.	0.7	0
2828	Classification of tropical cyclone containing images using a convolutional neural network: performance and sensitivity to the learning dataset. Geoscientific Model Development, 2022, 15, 7051-7073.	1.3	3
2829	Bloom of Trichogloeopsis pedicellata (Rhodophyta, Nemaliales) following hurricane Iota in San Andrés, Southwestern Caribbean Sea. Frontiers in Marine Science, 0, 9, .	1.2	0
2830	Seasonal changes in beach resilience along an urbanized barrier island. Frontiers in Marine Science, 0, 9, .	1.2	2
2831	Tropical Cyclone Exposure in the North Indian Ocean. Atmosphere, 2022, 13, 1421.	1.0	5
2833	Application of artificial intelligence technology in typhoon monitoring and forecasting. Frontiers in Earth Science, 0, 10, .	0.8	1
2834	Pelagic seabirds reduce risk by flying into the eye of the storm. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	9
2835	Quantile regression analysis of time-space variation characteristics of tropical cyclones in the west North Pacific basin under global warming. Coastal Engineering Journal, 2022, 64, 551-574.	0.7	1
2836	Future Hurricanes Will Increase Palm Abundance and Decrease Aboveground Biomass in a Tropical Forest. Geophysical Research Letters, 2022, 49, .	1.5	1
2837	The effects of coastal marsh geometry and surge scales on water level attenuation. Ecological Engineering, 2022, 185, 106813.	1.6	5
2838	Insurance Loss Dependence on Typhoon Maximum Wind speed, Translation Speed and Size over Japan. Scientific Online Letters on the Atmosphere, 2022, , .	0.6	0
2839	Quantifying Aggravated Threats to Stormwater Management Ponds by Tropical Cyclone Storm Surge and Inundation under Climate Change Scenarios. Climate, 2022, 10, 157.	1.2	0
2840	Benefits of and strategies to update premium rates in the US National Flood Insurance Program under climate change. Risk Analysis, 2023, 43, 1627-1640.	1.5	1
2841	Increasing Hurricane Intensification Rate Near the US Atlantic Coast. Geophysical Research Letters, 2022, 49, .	1.5	13
2842	Sensitivity of simulating Typhoon Haiyan (2013) using WRF: the role of cumulus convection, surface flux parameterizations, spectral nudging, and initial and boundary conditions. Natural Hazards and Earth System Sciences, 2022, 22, 3285-3307.	1.5	7

#	Article	IF	CITATIONS
2843	Beach Profile, Water Level, and Wave Runup Measurements Using a Standalone Line-Scanning, Low-Cost (LLC) LiDAR System. Remote Sensing, 2022, 14, 4968.	1.8	1
2844	Future Changes in Active and Inactive Atlantic Hurricane Seasons in the Energy Exascale Earth System Model. Geophysical Research Letters, 0, , .	1.5	1
2845	Undeveloped and developed phases in the centennial evolution of a barrier-marsh-lagoon system: The case of Long Beach Island, New Jersey. Frontiers in Marine Science, 0, 9, .	1.2	3
2846	Improvement of Typhoon Intensity Forecasting by Using a Novel Spatio-Temporal Deep Learning Model. Remote Sensing, 2022, 14, 5205.	1.8	7
2848	Influence of Multiyear Variability on the Observed Regime Shifts in Philippine Climatology. Asia-Pacific Journal of Atmospheric Sciences, 0, , .	1.3	1
2849	Climate trends in tropical cyclone-induced precipitation and wind over Shanghai. Tropical Cyclone Research and Review, 2022, 11, 219-224.	1.0	1
2850	Variation of seasonal litterfall in subtropical montane cloud forests to typhoon severity and environmental factors. Biotropica, 2023, 55, 132-144.	0.8	4
2851	READY OR NOT? Hurricane preparedness, response, and recovery of farms, forests, and rural communities in the U.S. Caribbean. International Journal of Disaster Risk Reduction, 2022, 82, 103346.	1.8	1
2852	Hurricane wind disaster assessment methods on coastal structures based on area and radial distribution integration. Ocean Engineering, 2022, 266, 112804.	1.9	0
2853	Climate-Related Disasters and Children's Health: Evidence from Hurricane Harvey. Socius, 2022, 8, 237802312211359.	1.1	1
2854	How are Atlantic basin-wide hurricane activity and economic losses related?. , 0, , .		0
2855	Cyclone generation Algorithm including a THERmodynamic module for Integrated National damage Assessment (CATHERINA 1.0) compatible with Coupled Model Intercomparison Project (CMIP) climate data. Geoscientific Model Development, 2022, 15, 8001-8039.	1.3	0
2856	A Meta-analysis of Tropical Cyclone Effects on Seagrass Meadows. Wetlands, 2022, 42, .	0.7	5
2857	Extreme temperature indices over the Volta Basin: CMIP6 model evaluation. Climate Dynamics, 2023, 61, 203-228.	1.7	0
2858	Sediment input, alongshore transport, and coastal mixing in the northeastern Gulf of Mexico based on detrital-zircon geochronology. Marine and Petroleum Geology, 2023, 148, 105997.	1.5	2
2859	Ocean currents show global intensification of weak tropical cyclones. Nature, 2022, 611, 496-500.	13.7	16
2860	Future changes of tropical cyclone activity over the west Pacific under the 1.5°C and 2°C limited warming scenarios using a detecting and tracking algorithm. Frontiers in Environmental Science, 0, 10, .	1.5	0
2861	Real-time forecast of hurricane-induced damage risk to envelope systems of engineered buildings through metamodeling. Journal of Wind Engineering and Industrial Aerodynamics, 2023, 232, 105273.	1.7	0

#	Article	IF	CITATIONS
2862	Meridional response of Western North Pacific paleocyclone activity to tropical atmospheric circulation variability over the past millennium. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 610, 111331.	1.0	3
2863	Nowcasting extreme rain and extreme wind speed with machine learning techniques applied to different input datasets. Atmospheric Research, 2023, 282, 106548.	1.8	14
2864	Changes in storm surges based on a bias-adjusted reconstruction dataset from 1900 to 2010. Journal of Hydrology, 2023, 617, 128759.	2.3	1
2865	Can assisted tree migration today sustain forest ecosystem goods and services for the future?. Forest Ecology and Management, 2023, 529, 120723.	1.4	10
2866	The short-run, dynamic employment effects of natural disasters: New insights from Puerto Rico. Ecological Economics, 2023, 205, 107693.	2.9	3
2867	Design of stick-framed wood roofs under tornado wind loads. Frontiers in Built Environment, 0, 8, .	1.2	0
2868	Increase in tropical cyclone rain rate with translation speed. Nature Communications, 2022, 13, .	5.8	5
2869	Recent trends in tropical cyclones over the Arabian Sea and the vulnerability of India's west coast. Arabian Journal of Geosciences, 2022, 15, .	0.6	1
2870	Factors affecting climate variability of basinâ€wide western North Pacific tropical cyclone intensity. International Journal of Climatology, 0, , .	1.5	0
2871	The relationship between pre-landfall intensity change and post-landfall weakening of tropical cyclones over China. Frontiers in Earth Science, 0, 10, .	0.8	0
2872	Compound Coastal, Fluvial, and Pluvial Flooding During Historical Hurricane Events in the Sabine–Neches Estuary, Texas. Water Resources Research, 2022, 58, .	1.7	6
2873	Cloudâ€Radiation Feedback Prevents Tropical Cyclones From Reaching Higher Intensities. Geophysical Research Letters, 2022, 49, .	1.5	3
2874	Climate change hotspots and implications for the global subsea telecommunications network. Earth-Science Reviews, 2023, 237, 104296.	4.0	5
2875	Estimating Household Preferences for Coastal Flood Risk Mitigation Policies Under Ambiguity. Earth's Future, 2022, 10, .	2.4	1
2876	Improved elasticity estimation model for typhoon storm surge losses in China. Natural Hazards, 0, , .	1.6	0
2877	Equivalent hazard magnitude scale. Natural Hazards and Earth System Sciences, 2022, 22, 4103-4118.	1.5	1
2878	Projection of future hurricane risk in changing climate considering population vulnerability. Shore and Beach, 2022, , 3-13.	0.2	0
2879	Climate Change Impacts on Texas Water: A White Paper Assessment of the Past, Present and Future and Recommendations for Action. , 2010, 1, 1-19.		20

#	Article	IF	CITATIONS
2881	Light effects on seedling growth in simulated forest canopy gaps vary across species from different successional stages. Frontiers in Forests and Global Change, 0, 5, .	1.0	5
2882	Sensitivity of northwest Australian tropical cyclone activity to ITCZ migration since 500 CE. Science Advances, 2023, 9, .	4.7	0
2883	Multiple canopy opening effects on recruited saplings in a typhoonâ€disturbed tropical rainforest, Taiwan. Biotropica, 0, , .	0.8	1
2885	Assessment of the Spatial Variation in the Occurrence and Intensity of Major Hurricanes in the Western Hemisphere. Climate, 2023, 11, 15.	1.2	4
2887	Route to extreme events in a parametrically driven position-dependent nonlinear oscillator. European Physical Journal Plus, 2023, 138, .	1.2	5
2888	Sudden Track Turning of Typhoon Prapiroon (2012) Enhanced the Upper Ocean Response. Remote Sensing, 2023, 15, 302.	1.8	4
2889	Retrieval of Atmospheric Water Vapor Content in the Environment from AHI/H8 Using Both Physical and Random Forest Methods—A Case Study for Typhoon Maria (201808). Remote Sensing, 2023, 15, 498.	1.8	3
2890	Divergence of tropical cyclone hazard based on wind-weighted track distributions in the Coral Sea, over 50Âyears. Natural Hazards, 0, , .	1.6	2
2891	Recordâ€breaking rainfall accumulations in eastern China produced by Typhoon Inâ€fa (2021). Atmospheric Science Letters, 2023, 24, .	0.8	4
2892	Populations of a tropical epiphytic orchid are destabilized in its peripheral range by hurricane and an exotic herbivore. Ecosphere, 2023, 14, .	1.0	2
2893	In the eye of the storm: Firms and capital destruction in India. Journal of Urban Economics, 2023, 134, 103529.	2.4	4
2894	Local public finance dynamics and hurricane shocks. Journal of Urban Economics, 2023, 134, 103516.	2.4	8
2895	Hurricane-Induced Failure Mechanisms in Low-Rise Residential Buildings and Future Research Directions. Natural Hazards Review, 2023, 24, .	0.8	5
2896	Revisiting the Precursors of Cyclonic Systems in the CORDEX RCM REMO2009 Simulations. Pure and Applied Geophysics, 2023, 180, 277-312.	0.8	2
2897	Sensitivity of Typhoon Forecast to Prescribed Sea Surface Temperature Data. Atmosphere, 2023, 14, 72.	1.0	1
2898	Recent Warming Trends in the Arabian Sea: Causative Factors and Physical Mechanisms. Climate, 2023, 11, 35.	1.2	8
2899	Contrasting behavioural responses to ocean acidification and warming have the potential to disrupt herbivory. Climate Change Ecology, 2023, 5, 100068.	0.9	0
2900	熱å,¯âƒ»äºœç†±å,¯è²§æ"é ቜ 海⟟ã«ãĚãŀã,‹æ–°ç"Ÿç"£ã®è©•価. Oceanography in Japan, 2009, 18, 213-242.	0.5	0

# 2901	ARTICLE Coral Reefs in the Face of Their Fate. Coral Reefs of the World, 2023, , 145-158.	IF 0.3	Citations
2902	Woodboring Beetle (Buprestidae, Cerambycidae) Responses to Hurricane Michael in Variously Damaged Southeastern US Pine Plantations. Forest Science, 0, , .	0.5	0
2903	Effects of heat and hyposalinity on the gene expression in Acropora pruinosa larvae. Frontiers in Marine Science, 0, 10, .	1.2	2
2904	Vertical coupling of gusts in the lower boundary layer during super typhoons and squall lines. Journal of Geophysical Research D: Atmospheres, 0, , .	1.2	1
2905	Cluster Analyses of Tropical Cyclones with Genesis in the South China Sea Based on K-Means Method. Asia-Pacific Journal of Atmospheric Sciences, 0, , .	1.3	0
2906	Eco-morphological evolution of the Bolivar Peninsula (Texas, U.S.A.) during the last 2,000Âyears: A multi-proxy record of coastal environmental changes. Quaternary Science Reviews, 2023, 308, 108064.	1.4	0
2907	Sequential occurrence and development of three tropical cyclones in the Bay of Bengal in 2013. Dynamics of Atmospheres and Oceans, 2023, 102, 101363.	0.7	1
2908	The impact of tropical cyclones on income inequality in the U.S.: An empirical analysis. Ecological Economics, 2023, 209, 107833.	2.9	1
2913	Extreme Hydrometeorological Conditions of Sediment Waves' Formation and Migration in Peter the Great Bay (The Sea of Japan). Water (Switzerland), 2023, 15, 393.	1.2	1
2914	Use of a Bayesian Network for storm-induced flood risk assessment and effectiveness of ecosystem-based risk reduction measures in coastal areas (Port of Sur, Sultanate of Oman). Ocean Engineering, 2023, 270, 113662.	1.9	3
2915	Coastal flood vulnerability assessment, a satellite remote sensing and modeling approach. Remote Sensing Applications: Society and Environment, 2023, 29, 100923.	0.8	0
2917	NATURAL DISASTERS AND DEBT FINANCING COSTS. Climate Change Economics, 2023, 14, .	2.9	3
2918	Twenty-Seven Year Response of South Carolina Coastal Plain Forests Affected by Hurricane Hugo. Plants, 2023, 12, 691.	1.6	0
2919	Spatiotemporal Variability of Tropical Cyclone–Induced Ocean Heat Uptake and Its Effect on Ocean Heat Content. Journal of Climate, 2023, 36, 3481-3497.	1.2	0
2920	Assessing the effect of strong wind events on the transport of particulate organic carbon in the Changjiang River estuary over the last 40Âyears. Remote Sensing of Environment, 2023, 288, 113477.	4.6	5
2921	Widespread stem snapping but limited mortality caused by a category 5 hurricane on the Caribbean Island of Dominica. Forest Ecology and Management, 2023, 532, 120833.	1.4	0
2922	Microbial Community Succession Along a Chronosequence in Constructed Salt Marsh Soils. Microbial Ecology, 2023, 85, 931-950.	1.4	0
2923	Daily growth rate variation in Tridacna shells as a record of tropical cyclones in the South China Sea: Palaeoecological implications. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 615, 111444.	1.0	3

		CITATION R	EPORT	
#	Article		IF	CITATIONS
2924	Estuarine response to storm surge and sea-level rise associated with channel deepenin vulnerability assessment of southwest Louisiana, USA. Natural Hazards, 2023, 116, 38	g: a flood 79-3897.	1.6	0
2925	A Rapid Intensification Warning Index for Tropical Cyclones Based on the Analog Meth Research Letters, 2023, 50, .	od. Geophysical	1.5	2
2926	Comprehensive Analysis of Typhoon Nangka Based on the Satellite Data from the GPM Himawari-8. Atmosphere, 2023, 14, 440.	, CloudSat and	1.0	1
2927	Conservation Letter: Effects of Global Climate Change on Raptors1. Journal of Raptor R 57, .	lesearch, 2023,	0.2	5
2928	Has There Been a Recent Shallowing of Tropical Cyclones?. Geophysical Research Lette	rs, 2023, 50, .	1.5	0
2929	Phase Shifts of the PDO and AMO Alter the Translation Distance of Global Tropical Cyc Future, 2023, 11, .	lones. Earth's	2.4	1
2930	Storm surges and coastal inundation during extreme events in the Mediterranean Sea: Medicane. Natural Hazards, 2023, 117, 939-978.	the IANOS	1.6	10
2931	Pertaining the application of the 4DVar and 4DEnVar WRFDA techniques to simulate tropical cyclones in the Bay of Bengal. Advances in Space Research, 2023, 72, 389-408.		1.2	3
2933	Most rocks trap CO2. Nature Sustainability, 0, , .		11.5	1
2934	Role of Tropical Cyclones in Determining ENSO Characteristics. Geophysical Research I	.etters, 2023, 50,	1.5	1
2936	Integration of natural hazards, risk, and climate change into spatial planning practices. Journal of Earth Sciences, 2007, 56, 183.	Estonian	0.4	7
2937	A high concentration CO2 pool over the Indo-Pacific Warm Pool. Scientific Reports, 20	23, 13, .	1.6	3
2938	Sensitivity of the Wave Field to High Time-Space Resolution Winds during a Tropical Cy 2023, 4, 92-113.	/clone. Oceans,	0.6	0
2939	Dependence of daily precipitation and wind speed over coastal areas: evidence from Cl Hydrology Research, 0, , .	nina's coastline.	1.1	0
2940	Erosion and accretion patterns on intertidal mudflats of the Yangtze River Estuary in restorm conditions. Anthropocene Coasts, 2023, 6, .	sponse to	0.6	0
2941	What Are the Most Effective Proxies in Identifying Stormâ€Surge Deposits in Paleotem Quantitative Evaluation From the Sandâ€Limited, Peatâ€Dominated Environment of th Everglades. Geochemistry, Geophysics, Geosystems, 2023, 24, .	pestology? A e Florida Coastal	1.0	1
2942	Response of Extratropical Transitioning Tropical Cyclone Size to Ocean Warming: A Ca Typhoon Songda in 2016. Atmosphere, 2023, 14, 639.	se Study for	1.0	0
2943	Relationship between South China Sea Summer Monsoon and Western North Pacific T Linkages with the Interaction of Indo-Pacific Pattern. Atmosphere, 2023, 14, 645.	ropical Cyclones	1.0	0

		CITATION I	Report	
#	Article		IF	CITATIONS
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2946	Poleward migration of tropical cyclones in the western North Pacific and its regional im rainfall in Asia. International Journal of Climatology, 2023, 43, 4136-4150.	pacts on	1.5	1
2947	More than unfamiliar environmental connection to super typhoon climatology. Scientif 2023, 13, .	ic Reports,	1.6	1
2948	Impact of the winter Arctic sea ice anomaly on the following summer tropical cyclone g frequency over the western North Pacific. Climate Dynamics, 2023, 61, 3971-3988.	enesis	1.7	3
2949	Links between climate change and hurricanes in the North Atlantic. , 2023, 2, e000018	6.		2
2950	Inspection of IMERG precipitation estimates during Typhoon Cempaka using a new met quantifying and evaluating bias. Journal of Hydrology, 2023, 620, 129554.	hodology for	2.3	0
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