

Changes in Tropical Cyclone Number, Duration, and Intensity

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Citation Report

#	ARTICLE	IF	CITATIONS
4	Guest Editorials. Environment and Planning D: Society and Space, 2005, 23, 795-809.	2.3	35
6	Winds of change. Nature, 2005, 438, 21-22.	13.7	4
7	Emerging and Reemerging Infectious Diseases: Biocomplexity as an Interdisciplinary Paradigm. EcoHealth, 2005, 2, 244.	0.9	139
8	Katrina, climate change and the poor. Cmaj, 2005, 173, 837-837.	0.9	5
9	Deconvolution of the Factors Contributing to the Increase in Global Hurricane Intensity. Science, 2006, 312, 94-97.	6.0	310
10	Mainstreaming Climate Change for Extreme Weather Events&Management of Disasters: An Engineering Challenge. , 2006, , .		2
11	CLIMATE CHANGE: Is Global Warming Causing More, Larger Wildfires?. Science, 2006, 313, 927-928.	6.0	272
12	Abrupt Change in Earth's Climate System. Annual Review of Environment and Resources, 2006, 31, 1-31.	5.6	150
13	Climate change and human health: impacts, vulnerability, and mitigation. Lancet, The, 2006, 367, 2101-2109.	6.3	397
14	Climate change and human health: Impacts, vulnerability and public health. Public Health, 2006, 120, 585-596.	1.4	674
15	Variability of the tropical and subtropical ocean surface latent heat flux during 1989â€“2000. Geophysical Research Letters, 2006, 33, .	1.5	24
16	Hurricane-induced storm surges, currents and destratification in a semi-enclosed bay. Geophysical Research Letters, 2006, 33, .	1.5	77
17	Estimated return periods for Hurricane Katrina. Geophysical Research Letters, 2006, 33, .	1.5	25
18	Hurricane Isabel generated an unusual fall bloom in Chesapeake Bay. Geophysical Research Letters, 2006, 33, .	1.5	48
19	Decadal cyclicity of regional mid-Holocene precipitation: Evidence from Dominican coral proxies. Paleoceanography, 2006, 21, n/a-n/a.	3.0	32
20	Time to replace the Saffir-Simpson hurricane scale?. Eos, 2006, 87, 3.	0.1	93
21	Assessing, modeling, and monitoring the impacts of extreme climate events. Eos, 2006, 87, 25.	0.1	7
22	Atlantic hurricane trends linked to climate change. Eos, 2006, 87, 233.	0.1	498

#	ARTICLE	IF	CITATIONS
23	Creating effective flood mitigation policies. <i>Eos</i> , 2006, 87, 265.	0.1	22
24	Trends in western North Pacific tropical cyclone intensity. <i>Eos</i> , 2006, 87, 537.	0.1	94
25	Sea-surface temperatures and tropical cyclones in the Atlantic basin. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	42
26	Low frequency variability in globally integrated tropical cyclone power dissipation. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	51
27	New evidence for a relationship between Atlantic tropical cyclone activity and African dust outbreaks. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	206
28	Role of anomalous warm gulf waters in the intensification of Hurricane Katrina. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	23
29	Evidence in support of the climate changeâ€“Atlantic hurricane hypothesis. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	96
30	Atlantic hurricanes and natural variability in 2005. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	729
31	Trends in global tropical cyclone activity over the past twenty years (1986-2005). <i>Geophysical Research Letters</i> , 2006, 33, n/a-n/a.	1.5	222
32	Climate Change Effects on Plant Disease: Genomes to Ecosystems. <i>Annual Review of Phytopathology</i> , 2006, 44, 489-509.	3.5	746
33	MODERN PROCESSES AND HISTORICAL FACTORS IN THE ORIGIN OF THE AFRICAN ELEMENT IN LATIN AMERICA. <i>Annals of the Missouri Botanical Garden</i> , 2006, 93, 335-339.	1.3	4
34	Inferred long term trends in lightning activity over Africa. <i>Earth, Planets and Space</i> , 2006, 58, 1197-1201.	0.9	28
35	Disasters, Death, and Destructionâ€” Making Sense of Recent Calamities. <i>Oceanography</i> , 2006, 19, 138-147.	0.5	13
36	Special supplement to the <i>Bulletin of the American Meteorological Society</i> Vol. 87, No. 6, June 2006. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, S1-S102.	1.7	2
37	Variability in Intense Tropical Cyclone Days in the Western North Pacific. <i>Scientific Online Letters on the Atmosphere</i> , 2006, 2, 104-107.	0.6	77
38	Assessing tropical cyclone trends in the context of potential sampling biases. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	3
39	Tropical Cyclone Climatology in a Global-Warming Climate as Simulated in a 20 km-Mesh Global Atmospheric Model: Frequency and Wind Intensity Analyses. <i>Journal of the Meteorological Society of Japan</i> , 2006, 84, 259-276.	0.7	492
44	PREDICTION OF HYDRO-METEOROLOGICAL ENVIRONMENT USING JAPANESE STANDARD CLIMATE SCENARIO PROVIDED BY THE JMA. <i>Proceedings of Hydraulic Engineering</i> , 2006, 50, 211-216.	0.0	0

#	ARTICLE	IF	CITATIONS
45	Hurricane Katrina: an environmental perspective. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2006, 364, 2099-2115.	1.6	18
46	Climatology Models for Extreme Hurricane Winds near the United States. <i>Journal of Climate</i> , 2006, 19, 3220-3236.	1.2	153
47	Hurricane Climate in the Gulf of Mexico. , 2006, , .		7
48	Changes in tropical cyclone precipitation over China. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	129
49	Coastline responses to changing storm patterns. <i>Geophysical Research Letters</i> , 2006, 33, n/a-n/a.	1.5	134
50	Impact of Posttyphoon Hunting on Mariana Fruit Bats (<i>Pteropus mariannus</i>). <i>Pacific Science</i> , 2006, 60, 531-539.	0.2	20
51	Assessment of Twentieth-Century Regional Surface Temperature Trends Using the GFDL CM2 Coupled Models. <i>Journal of Climate</i> , 2006, 19, 1624-1651.	1.2	206
52	The impacts of climate change on the risk of natural disasters. <i>Disasters</i> , 2006, 30, 5-18.	1.1	487
53	Comparing tropical forest tree size distributions with the predictions of metabolic ecology and equilibrium models. <i>Ecology Letters</i> , 2006, 9, 589-602.	3.0	170
54	Structural response of Caribbean dry forests to hurricane winds: a case study from Guanica Forest, Puerto Rico. <i>Journal of Biogeography</i> , 2006, 33, 517-523.	1.4	58
55	Multiple disturbances and the global degradation of coral reefs: are reef fishes at risk or resilient?. <i>Global Change Biology</i> , 2006, 12, 2220-2234.	4.2	584
56	Bad weather ahead. <i>Nature</i> , 2006, 441, 564-566.	13.7	8
58	A Preliminary Assessment of Social and Economic Impacts Associated with Hurricane Katrina. <i>American Anthropologist</i> , 2006, 108, 643-670.	0.7	58
60	Global and regional climate in 2005. <i>Weather</i> , 2006, 61, 215-224.	0.6	7
61	Persistent volcanic signature observed around Barren Island, Andaman Sea, India. <i>Marine Geophysical Researches</i> , 2006, 27, 283-288.	0.5	10
62	Population Health As a Primary Criterion of Sustainability. <i>EcoHealth</i> , 2006, 3, 182-186.	0.9	20
63	Conservation, precaution, and Caribbean reefs. <i>Coral Reefs</i> , 2006, 25, 441-450.	0.9	218
64	Supporting climate change vulnerability and adaptation assessments in the Asia-Pacific region: an example of sustainability science. <i>Sustainability Science</i> , 2006, 1, 23-35.	2.5	88

#	ARTICLE	IF	CITATIONS
65	Hurricane impacts on coastal ecosystems. <i>Estuaries and Coasts</i> , 2006, 29, 877-879.	1.0	86
66	Ecological response to hurricane events in the Pamlico Sound system, North Carolina, and implications for assessment and management in a regime of increased frequency. <i>Estuaries and Coasts</i> , 2006, 29, 1033-1045.	1.0	94
67	A review of eastern tropical Pacific oceanography: Summary. <i>Progress in Oceanography</i> , 2006, 69, 391-398.	1.5	66
68	Extreme events due to human-induced climate change. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2006, 364, 2117-2133.	1.6	113
69	State of the Climate in 2005. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, s1-s102.	1.7	39
70	Climatic Background to Past and Future Floods in Australia. <i>Advances in Ecological Research</i> , 2006, , 13-39.	1.4	22
71	Mixing Politics and Science in Testing the Hypothesis That Greenhouse Warming Is Causing a Global Increase in Hurricane Intensity. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, 1025-1038.	1.7	54
72	Causes of the Unusually Destructive 2004 Atlantic Basin Hurricane Season. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, 1325-1334.	1.7	12
73	Reply to "Hurricanes and Global Warming Potential Linkages and Consequences". <i>Bulletin of the American Meteorological Society</i> , 2006, 87, 628-631.	1.7	20
75	High-Frequency Variability in Hurricane Power Dissipation and Its Relationship to Global Temperature. <i>Bulletin of the American Meteorological Society</i> , 2006, 87, 763-768.	1.7	29
76	Climate and Tropical Cyclone Activity: A New Model Downscaling Approach. <i>Journal of Climate</i> , 2006, 19, 4797-4802.	1.2	130
77	Comment on "Changes in Tropical Cyclone Number, Duration, and Intensity in a Warming Environment". <i>Science</i> , 2006, 311, 1713b-1713b.	6.0	170
79	Transmission Line Reliability: Climate Change and Extreme Weather. , 2006, , 12.		12
80	Seasonal influence of wave action on thread production in <i>Mytilus edulis</i> . <i>Journal of Experimental Biology</i> , 2006, 209, 881-890.	0.8	62
81	A new vision for New Orleans and the Mississippi delta: applying ecological economics and ecological engineering. <i>Frontiers in Ecology and the Environment</i> , 2006, 4, 465-472.	1.9	108
82	Reconstruction of New Orleans after Hurricane Katrina: A research perspective. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14653-14660.	3.3	488
83	CLIMATE CHANGE: Can We Detect Trends in Extreme Tropical Cyclones?. <i>Science</i> , 2006, 313, 452-454.	6.0	424
84	Environmental Realism: From Apologetics to Substance. <i>Nature and Culture</i> , 2006, 1, 181-204.	0.3	4

#	ARTICLE	IF	CITATIONS
85	Global climate change, widening health inequalities, and epidemiology. <i>International Journal of Epidemiology</i> , 2006, 35, 213-216.	0.9	23
86	Does sustainability reporting improve corporate behaviour?: Wrong question? Right time?. <i>Accounting and Business Research</i> , 2006, 36, 65-88.	1.0	173
87	Predicting Future Power Requirements for the IT Sector: Making the Case for Including Life-Cycle Implications in Design of Servers. , 2006, , .		0
88	Tree-ring isotope records of tropical cyclone activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14294-14297.	3.3	173
90	Scientific and economic rationales for innovative climate insurance solutions. <i>Climate Policy</i> , 2006, 6, 607-620.	2.6	18
91	Downscaling climate models and environmental policy: From global to regional politics. <i>Journal of Environmental Planning and Management</i> , 2006, 49, 301-307.	2.4	14
92	Taking Action on Global Warming. <i>Human and Ecological Risk Assessment (HERA)</i> , 2006, 12, 1013-1017.	1.7	3
93	Forced and unforced ocean temperature changes in Atlantic and Pacific tropical cyclogenesis regions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13905-13910.	3.3	145
94	Increasing Trend of Extreme Rain Events Over India in a Warming Environment. <i>Science</i> , 2006, 314, 1442-1445.	6.0	1,540
95	Emissions from the Burning of Vegetative Debris in Air Curtain Destructors. <i>Journal of the Air and Waste Management Association</i> , 2007, 57, 959-967.	0.9	4
96	<i>Scandinavian Journal of Public Health</i> , 2007; 35(Suppl 70). <i>Scandinavian Journal of Public Health</i> , 2007, 35, 2-68.	1.2	11
97	Climate Response to Basin-Scale Warming and Cooling of the North Atlantic Ocean. <i>Journal of Climate</i> , 2007, 20, 891-907.	1.2	254
98	Tropical Cyclone Destructive Potential by Integrated Kinetic Energy. <i>Bulletin of the American Meteorological Society</i> , 2007, 88, 513-526.	1.7	238
99	Environmental Factors Affecting Tropical Cyclone Power Dissipation. <i>Journal of Climate</i> , 2007, 20, 5497-5509.	1.2	263
100	Atlantic Major Hurricanes, 1995â€”2005â€™ Characteristics Based on Best-Track, Aircraft, and IR Images. <i>Journal of Climate</i> , 2007, 20, 5865-5888.	1.2	18
101	Mixing Politics and Science in Testing the Hypothesis That Greenhouse Warming is Causing a Global Increase in Hurricane Intensity. <i>Bulletin of the American Meteorological Society</i> , 2007, 88, 251-252.	1.7	0
102	Tropical Cyclone Changes in the Western North Pacific in a Global Warming Scenario. <i>Journal of Climate</i> , 2007, 20, 2378-2396.	1.2	118
103	The Use of Synthetic Hurricane Tracks in Risk Analysis and Climate Change Damage Assessment. <i>Journal of Applied Meteorology and Climatology</i> , 2007, 46, 1956-1966.	0.6	74

#	ARTICLE	IF	CITATIONS
104	Reexamination of Tropical Cyclone Wind–Pressure Relationships. <i>Weather and Forecasting</i> , 2007, 22, 71-88.	0.5	206
105	The Impacts of Climate Change on Autumn North Atlantic Midlatitude Cyclones. <i>Journal of Climate</i> , 2007, 20, 1174-1187.	1.2	25
106	Coupled Human and Natural Systems. <i>Ambio</i> , 2007, 36, 639-649.	2.8	601
107	New global tropical cyclone data set from ISCCP B1 geostationary satellite observations. <i>Journal of Applied Remote Sensing</i> , 2007, 1, 013505.	0.6	62
108	PHYTOPLANKTON INDICATORS OF ECOLOGICAL CHANGE IN THE EUTROPHYING PAMLICO SOUND SYSTEM, NORTH CAROLINA. <i>Ecological Applications</i> , 2007, 17, S88.	1.8	95
109	Global Climate Change and Children's Health. <i>Pediatrics</i> , 2007, 120, e1359-e1367.	1.0	81
110	Spatial variations of summer precipitation trends in South Korea, 1973–2005. <i>Environmental Research Letters</i> , 2007, 2, 045012.	2.2	87
111	A 1500 yr record of North Atlantic storm activity based on optically dated relict beach scarps. <i>Geology</i> , 2007, 35, 543.	2.0	86
112	Has the climate become more variable or extreme? Progress 1992-2006. <i>Progress in Physical Geography</i> , 2007, 31, 77-87.	1.4	66
113	Changes in Hydrological Environment from the Viewpoint of Global Warming. <i>Journal of Geography (Chigaku Zasshi)</i> , 2007, 116, 52-61.	0.1	2
114	Weather or climate change?. , 2007, , 31-43.		39
115	Heightened tropical cyclone activity in the North Atlantic: natural variability or climate trend?. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007, 365, 2695-2716.	1.6	248
116	Future economic damage from tropical cyclones: sensitivities to societal and climate changes. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007, 365, 2717-2729.	1.6	113
117	Tropical sea surface temperature, vertical wind shear, and hurricane development. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	110
118	RESEARCH DIRECTION ABOUT CHANGES IN TROPICAL CYCLONES ASSOCIATED WITH GLOBAL WARMING. <i>Proceedings of Civil Engineering in the Ocean</i> , 2007, 23, 45-50.	0.0	0
119	Dangerous human-made interference with climate: a GISS modelE study. <i>Atmospheric Chemistry and Physics</i> , 2007, 7, 2287-2312.	1.9	211
120	A More General Framework for Understanding Atlantic Hurricane Variability and Trends. <i>Bulletin of the American Meteorological Society</i> , 2007, 88, 1767-1782.	1.7	224
121	Workshop on Tropical Cyclones and Climate. <i>Bulletin of the American Meteorological Society</i> , 2007, 88, 389-391.	1.7	4

#	ARTICLE	IF	CITATIONS
122	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	0
123	The Interannual Variability of Tropical Cyclones. Monthly Weather Review, 2007, 135, 3587-3598.	0.5	108
124	Hurricane-Related Vagrancy of Swainson's Thrush and Veery in Puerto Rico. Caribbean Journal of Science, 2007, 43, 150-154.	0.2	1
125	African Americansâ€™ Decisions Not to Evacuate New Orleans Before Hurricane Katrina: A Qualitative Study. American Journal of Public Health, 2007, 97, S124-S129.	1.5	130
126	An Integrating Architecture for Coastal Inundation and Erosion Program Planning and Product Development. Marine Technology Society Journal, 2007, 41, 62-75.	0.3	41
127	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
128	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
130	Variable Shoreline Responses to Sea-Level Rise and Climate Change. , 2007, , .		0
131	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
132	Policies for accelerating access to clean energy, improving health, advancing development, and mitigating climate change. Lancet, The, 2007, 370, 1264-1281.	6.3	271
133	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
134	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
135	Cluster Analysis of Typhoon Tracks. Part II: Large-Scale Circulation and ENSO. Journal of Climate, 2007, 20, 3654-3676.	1.2	261
136	Tropical Cyclones. , 2007, , .		4
137	Coral Reefs Under Rapid Climate Change and Ocean Acidification. Science, 2007, 318, 1737-1742.	6.0	4,578
138	Fluctuating reproductive output and environmental stochasticity: do years with more reproducing females result in more offspring?. Canadian Journal of Zoology, 2007, 85, 737-742.	0.4	17
139	From Global Warming to Sustainable Transport 1989â€™2006. International Journal of Sustainable Transportation, 2007, 1, 73-89.	2.1	30
140	Climatology of Tropical Cyclone Rainfall in the Southeastern United States. Physical Geography, 2007, 28, 126-147.	0.6	77

#	ARTICLE	IF	CITATIONS
141	Estimating Local Memory of Tropical Cyclones through MPI Anomaly Evolution. <i>Monthly Weather Review</i> , 2007, 135, 3990-4005.	0.5	84
142	Abrupt increase in seasonal extreme precipitation at the Paleocene-Eocene boundary. <i>Geology</i> , 2007, 35, 215.	2.0	212
143	Restoration of the Mississippi Delta: Lessons from Hurricanes Katrina and Rita. <i>Science</i> , 2007, 315, 1679-1684.	6.0	644
144	Sedimentary evidence of hurricane strikes in western Long Island, New York. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, n/a-n/a.	1.0	96
145	Evolution of North Atlantic ERA40 tropical cyclone representation. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	27
146	Comment on "Low frequency variability in globally integrated tropical cyclone power dissipation" by Ryan Sriver and Matthew Huber. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	9
147	Estimation of interannual and interdecadal variations of typhoon-induced primary production: A case study for the outer shelf of the East China Sea. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	38
148	Atlantic warm pool, Caribbean low-level jet, and their potential impact on Atlantic hurricanes. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	113
149	Relationship between the potential and actual intensities of tropical cyclones on interannual time scales. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	59
150	A globally consistent reanalysis of hurricane variability and trends. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	270
151	East African lightning as a precursor of Atlantic hurricane activity. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	42
152	Increased tropical Atlantic wind shear in model projections of global warming. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	235
153	Hydration of the upper troposphere by tropical cyclones. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	33
154	Impacts of global climate change and emissions on regional ozone and fine particulate matter concentrations over the United States. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	184
155	Water and energy budgets of hurricanes: Case studies of Ivan and Katrina. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	56
156	Water and energy budgets of hurricanes and implications for climate change. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	62
157	Atlantic tropical cyclones revisited. <i>Eos</i> , 2007, 88, 349-350.	0.1	49
158	Islands uncovered by melting polar ice. <i>Eos</i> , 2007, 88, 350-350.	0.1	0

#	ARTICLE	IF	CITATIONS
159	Indian oil company joins efforts to reduce methane emissions. <i>Eos</i> , 2007, 88, 350-350.	0.1	0
160	Impact of Saharan air layer on hurricane peak intensity. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	64
161	Is the number of North Atlantic tropical cyclones significantly underestimated prior to the availability of satellite observations?. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	79
162	Impact of scaling behavior on tropical cyclone intensities. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	12
163	Quantifying the contribution of tropical cyclones to extreme rainfall along the coastal southeastern United States. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	105
164	Evidence for a modest undercount bias in early historical Atlantic tropical cyclone counts. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	58
165	The influence of climate state variables on Atlantic Tropical Cyclone occurrence rates. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	38
166	<i>The Science of Climate Change: Scale of the Environment Challenge</i> . , 0, , 3-24.		3
167	Tax-Deductible Pre-Event Catastrophe Loss Reserves: The Case of Florida. <i>SSRN Electronic Journal</i> , 2007, , .	0.4	7
168	Changing European storm loss potentials under modified climate conditions according to ensemble simulations of the ECHAM5/MPI-OM1 GCM. <i>Natural Hazards and Earth System Sciences</i> , 2007, 7, 165-175.	1.5	95
169	A Dutch geoscience perspective on the Katrina disaster. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2007, 86, 307-315.	0.6	6
170	Current warming and likely future impacts. , 0, , 231-309.		0
171	Coral community decline at a remote Caribbean island: marine no-take reserves are not enough. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2007, 17, 666-685.	0.9	51
172	Detecting trends in tropical rainfall characteristics, 1979â€“2003. <i>International Journal of Climatology</i> , 2007, 27, 979-988.	1.5	102
173	The use of petroleum coke as fuel in chemical-looping combustion. <i>Fuel</i> , 2007, 86, 1947-1958.	3.4	266
174	Interannual variations of intense typhoon activity. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 455-460.	0.8	66
175	Granger causality and Atlantic hurricanes. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 476-485.	0.8	49
176	Lessons from a distant monsoon. <i>Nature</i> , 2007, 445, 270-271.	13.7	26

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177	Sacrificial synthesis. <i>Nature</i> , 2007, 445, 271-272.	13.7	21
178	Forests and floods. <i>Nature</i> , 2007, 449, 409-410.	13.7	91
179	Changed destiny. <i>Nature</i> , 2007, 449, 410-411.	13.7	14
180	Intense hurricane activity over the past 5,000 years controlled by El Niño and the West African monsoon. <i>Nature</i> , 2007, 447, 465-468.	13.7	370
181	Effect of remote sea surface temperature change on tropical cyclone potential intensity. <i>Nature</i> , 2007, 450, 1066-1070.	13.7	376
182	The impact of ecosystem connectivity on coral reef resilience. <i>Journal of Applied Ecology</i> , 2008, 45, 854-862.	1.9	149
183	Response of waterbird colonies in southern Louisiana to recent drought and hurricanes. <i>Animal Conservation</i> , 2007, 10, 502-508.	1.5	18
184	Hurricane Destructive Power Predictions Based on Historical Storm and Sea Surface Temperature Data. <i>Risk Analysis</i> , 2007, 27, 1497-1517.	1.5	4
185	Tropical cyclones in a T159 resolution global climate model: comparison with observations and re-analyses. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 396-416.	0.8	108
186	Tropical cyclone genesis potential index in climate models. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 428-443.	0.8	168
187	Statistical modelling of North Atlantic tropical cyclone tracks. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 486-498.	0.8	152
188	Atlantic basin, U.S. and Caribbean landfall activity rates over the 2006–2010 period: an insurance industry perspective. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 499-510.	0.8	9
189	Hurricane impacts on dynamics, structure and carbon sequestration potential of forest ecosystems in Southern New England, USA. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 519-528.	0.8	23
190	Perspective: coordinating paleoclimate research on tropical cyclones with hurricane-climate theory and modelling. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 529-537.	0.8	54
191	How may tropical cyclones change in a warmer climate?. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2007, 59, 539-561.	0.8	361
192	Spatial and temporal variations of two cyprinids in a subtropical mountain reserve ? a result of habitat disturbance. <i>Ecology of Freshwater Fish</i> , 2007, 16, 395-403.	0.7	25
193	Environmental Control of Early Succession on a Large Landslide in a Tropical Dry Ecosystem (Casita) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	50
194	Population dynamics of epiphytic bromeliads: Life strategies and the role of host branches. <i>Basic and Applied Ecology</i> , 2007, 8, 183-196.	1.2	41

#	ARTICLE	IF	CITATIONS
195	Stormy oceans are associated with declines in sea turtle hatching. <i>Current Biology</i> , 2007, 17, R590-R591.	1.8	45
196	Why economic dynamics matter in assessing climate change damages: Illustration on extreme events. <i>Ecological Economics</i> , 2007, 62, 330-340.	2.9	233
197	Distribution of impacts of natural disasters across income groups: A case study of New Orleans. <i>Ecological Economics</i> , 2007, 63, 299-306.	2.9	356
198	Opening the policy window for ecological economics: Katrina as a focusing event. <i>Ecological Economics</i> , 2007, 63, 344-354.	2.9	61
199	The coasts of our world: Ecological, economic and social importance. <i>Ecological Economics</i> , 2007, 63, 254-272.	2.9	700
200	Coastal disasters from the perspective of ecological economics. <i>Ecological Economics</i> , 2007, 63, 273-284.	2.9	46
201	Institutional development and scale matching in disaster response management. <i>Ecological Economics</i> , 2007, 63, 331-343.	2.9	67
202	Full-cost accounting of coastal disasters in the United States: Implications for planning and preparedness. <i>Ecological Economics</i> , 2007, 63, 307-318.	2.9	43
204	The Current Debate on the Linkage Between Global Warming and Hurricanes. <i>Geography Compass</i> , 2007, 1, 1-24.	1.5	61
205	Storms of tropical origin: a climatology for New York State, USA (1851-2005). <i>Natural Hazards</i> , 2007, 42, 91-103.	1.6	4
206	Satellite microwave detected SST anomalies and hurricane intensification. <i>Natural Hazards</i> , 2007, 43, 273-284.	1.6	8
207	An Inconvenient Truth: the scientific argument. <i>Geo Journal</i> , 2007, 70, 21-26.	1.7	5
208	Some evidence of climate change in twentieth-century India. <i>Climatic Change</i> , 2007, 85, 299-321.	1.7	386
209	Variability of tropical cyclones over the southwest Pacific Ocean using a high-resolution climate model. <i>Meteorology and Atmospheric Physics</i> , 2007, 97, 171-180.	0.9	33
210	Sea turtle species vary in their susceptibility to tropical cyclones. <i>Oecologia</i> , 2007, 153, 471-478.	0.9	76
211	Cross-Scale Responses of Biodiversity to Hurricane and Anthropogenic Disturbance in a Tropical Forest. <i>Ecosystems</i> , 2007, 10, 824-838.	1.6	46
212	Climate Change and Developing-Country Cities: Implications For Environmental Health and Equity. <i>Journal of Urban Health</i> , 2007, 84, 109-117.	1.8	211
213	Reconstruction of paleostorm events in a coastal lagoon (Hérault, South of France). <i>Marine Geology</i> , 2008, 251, 224-232.	0.9	71

#	ARTICLE	IF	CITATIONS
214	Changes in climate extremes, variability and signature on sub-Antarctic Marion Island. <i>Climatic Change</i> , 2008, 86, 309-329.	1.7	88
215	A discussion of the potential impacts of climate change on the shorelines of the Northeastern USA. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2008, 13, 719-743.	1.0	31
216	Landslide early succession in a neotropical dry forest. <i>Plant Ecology</i> , 2008, 199, 295-308.	0.7	58
217	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. <i>Journal of Paleolimnology</i> , 2008, 40, 987-1002.	0.8	20
218	Influences of tropical cyclones on China during 1965â€“2004. <i>Advances in Atmospheric Sciences</i> , 2008, 25, 417-426.	1.9	20
219	Relationship between equatorial pressure oscillations and tropical cyclones landing over China. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 123-133.	0.9	1
220	Estuarine Phytoplankton Responses to Hurricanes and Tropical Storms with Different Characteristics (Trajectory, Rainfall, Winds). <i>Estuaries and Coasts</i> , 2008, 31, 419-429.	1.0	80
221	Consequences of Climate Change on the Ecogeomorphology of Coastal Wetlands. <i>Estuaries and Coasts</i> , 2008, 31, 477-491.	1.0	280
222	Understanding global sea levels: past, present and future. <i>Sustainability Science</i> , 2008, 3, 9-22.	2.5	211
223	Climate change and coastal vulnerability assessment: scenarios for integrated assessment. <i>Sustainability Science</i> , 2008, 3, 89-102.	2.5	203
224	Cyclone Effects on the Structure and Production of a Tropical Upland Rainforest: Implications for Life-History Tradeoffs. <i>Ecosystems</i> , 2008, 11, 1277-1290.	1.6	21
225	Climate variation and prediction of rapid intensification in tropical cyclones in the western North Pacific. <i>Meteorology and Atmospheric Physics</i> , 2008, 99, 1-16.	0.9	113
226	The impact of tropical sea surface temperatures on various measures of Atlantic tropical cyclone activity. <i>Theoretical and Applied Climatology</i> , 2008, 92, 249-255.	1.3	5
227	ENSO and Western North Pacific tropical cyclone activity simulated in a CGCM. <i>Climate Dynamics</i> , 2008, 30, 815-830.	1.7	27
228	Historical deadly typhoons in the Philippines. <i>Weather</i> , 2008, 63, 194-199.	0.6	21
229	Implications of tropical cyclone power dissipation index. <i>International Journal of Climatology</i> , 2008, 28, 727-731.	1.5	58
230	High-frequency precipitation changes in southeastern Africa due to anthropogenic forcing. <i>International Journal of Climatology</i> , 2008, 28, 1239-1253.	1.5	11
231	Trends and spatial distribution of annual and seasonal rainfall in Ethiopia. <i>International Journal of Climatology</i> , 2008, 28, 1723-1734.	1.5	274

#	ARTICLE	IF	CITATIONS
232	Cyclone-induced mixing does not cool SST in the post-monsoon north Bay of Bengal. Atmospheric Science Letters, 2008, 9, 1-6.	0.8	131
233	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
234	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
235	Large contribution of sea surface warming to recent increase in Atlantic hurricane activity. Nature, 2008, 451, 557-560.	13.7	193
236	The increasing intensity of the strongest tropical cyclones. Nature, 2008, 455, 92-95.	13.7	923
237	Cyclone damage to tropical rain forests: Species- and community-level impacts. Austral Ecology, 2008, 33, 432-441.	0.7	67
238	Recruitment dynamics of invasive species in rainforest habitats following Cyclone Larry. Austral Ecology, 2008, 33, 495-502.	0.7	68
239	Cyclone effects on Australian rain forests: An overview. Austral Ecology, 2008, 33, 580-584.	0.7	14
240	Simulated reduction in Atlantic hurricane frequency under twenty-first-century warming conditions. Nature Geoscience, 2008, 1, 359-364.	5.4	334
241	Tropical-cyclone-driven erosion of the terrestrial biosphere from mountains. Nature Geoscience, 2008, 1, 759-762.	5.4	264
242	Global warming at the poles. Nature Geoscience, 2008, 1, 728-729.	5.4	6
243	Tempestuous transport. Nature Geoscience, 2008, 1, 727-728.	5.4	10
244	Coral Reef Restoration Handbook - Edited by W. F. Precht. Restoration Ecology, 2008, 16, 359-360.	1.4	0
245	Impacts of wind disturbance on fragmented tropical forests: A review and synthesis. Austral Ecology, 2008, 33, 399-408.	0.7	162
246	Landscape-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
247	Sandy beach ecosystems: key features, sampling issues, management challenges and climate change impacts. Marine Ecology, 2008, 29, 70-90.	0.4	352
248	Climate change and the future for coral reef fishes. Fish and Fisheries, 2008, 9, 261-285.	2.7	449
249	Composition and structure of Caribbean bat (<i>Chiroptera</i>) assemblages: effects of inter-island distance, area, elevation and hurricane-induced disturbance. Global Ecology and Biogeography, 2008, 17, 747-757.	2.7	15

#	ARTICLE	IF	CITATIONS
250	Will increased storm disturbance affect the biodiversity of intertidal, nonscleractinian sessile fauna on coral reefs?. <i>Global Change Biology</i> , 2008, 14, 2755-2770.	4.2	20
251	Habitat utilization by coral reef fish: implications for specialists vs. generalists in a changing environment. <i>Journal of Animal Ecology</i> , 2008, 77, 220-228.	1.3	220
252	A simulation model for projecting changes in salinity concentrations and species dominance in the coastal margin habitats of the Everglades. <i>Ecological Modelling</i> , 2008, 213, 245-256.	1.2	59
253	Seasonal and spatial variation in the stable isotopic composition ($\delta^{18}\text{O}$ and $\delta^2\text{D}$) of precipitation in south Florida. <i>Journal of Hydrology</i> , 2008, 358, 193-205.	2.3	82
254	Climate change and the world's river basins: anticipating management options. <i>Frontiers in Ecology and the Environment</i> , 2008, 6, 81-89.	1.9	711
255	Diving and Global Environmental Change: A Mauritius Case Study. , 2008, , 67-92.		3
256	Impact of a tropical cyclone on biogeochemistry of the central Arabian Sea. <i>Global Biogeochemical Cycles</i> , 2008, 22, .	1.9	40
257	Ocean temperature forcing by aerosols across the Atlantic tropical cyclone development region. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	51
258	Tropical cyclone trends in the Australian region. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	21
259	Atlantic Warm Pool acting as a link between Atlantic Multidecadal Oscillation and Atlantic tropical cyclone activity. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	110
260	Investigating tropical cycloneâ€climate feedbacks using the TRMM Microwave Imager and the Quick Scatterometer. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	46
261	Energy budgets of Atlantic hurricanes and changes from 1970. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	14
262	Integrated impact of tropical cyclones on sea surface chlorophyll in the North Atlantic. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	35
263	Longâ€term variability in Saharan dust transport and its link to North Atlantic sea surface temperature. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	30
264	Global warming and United States landfalling hurricanes. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	33
265	Defining the frequency of nearâ€shore tropical cyclone activity in the eastern North Pacific from historical surface observations (1921â€2005). <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	5
266	On tropical cyclone activity in the Southern Hemisphere: Trends and the ENSO connection. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	151
267	Observations and analyses of upper ocean responses to tropical storms and hurricanes in the vicinity of Bermuda. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	76

#	ARTICLE	IF	CITATIONS
268	Increasing hurricane wave power along the U.S. Atlantic and Gulf coasts. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	36
269	Interannual variability of tropical cyclone activity in the southern South China Sea. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	39
270	A documentâ€based 318â€year record of tropical cyclones in the Lesser Antilles, 1690â€2007. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	1.0	51
271	Nitrogen and Marine Eutrophication. , 2008, , 529-567.		26
272	The Drought of Amazonia in 2005. <i>Journal of Climate</i> , 2008, 21, 495-516.	1.2	582
273	Designing ecosystems in degraded tropical coastal dunes. <i>Ecoscience</i> , 2008, 15, 44-52.	0.6	11
274	A Model Study of Gravity Waves over Hurricane Humberto (2001). <i>Journals of the Atmospheric Sciences</i> , 2008, 65, 3231-3246.	0.6	72
276	Climate Change. <i>American Journal of Preventive Medicine</i> , 2008, 35, 468-478.	1.6	160
277	Coral reef management and conservation in light of rapidly evolving ecological paradigms. <i>Trends in Ecology and Evolution</i> , 2008, 23, 555-563.	4.2	496
278	Mechanisms of long-distance seed dispersal. <i>Trends in Ecology and Evolution</i> , 2008, 23, 638-647.	4.2	705
279	Coastal Impacts Due to Sea-Level Rise. <i>Annual Review of Earth and Planetary Sciences</i> , 2008, 36, 601-647.	4.6	663
280	Theory meets reality: How habitat fragmentation research has transcended island biogeographic theory. <i>Biological Conservation</i> , 2008, 141, 1731-1744.	1.9	455
281	Hurricane Katrina impacts on forest trees of Louisiana's Pearl River basin. <i>Forest Ecology and Management</i> , 2008, 256, 883-889.	1.4	83
282	Attribution of cyclogenesis region sea surface temperature change to anthropogenic influence. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	40
283	Tropical cyclones in ERAâ€40: A detection and tracking method. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	17
284	A 1,000â€year, annuallyâ€resolved record of hurricane activity from Boston, Massachusetts. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	49
285	Decadal change of January and July persistence of monthly mean 500 hPa geopotential height anomalies. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	4
286	United States and Caribbean tropical cyclone activity related to the solar cycle. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	42

#	ARTICLE	IF	CITATIONS
287	False causality between Atlantic hurricane activity fluctuations and seasonal lower atmospheric wind anomalies. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	9
288	Frequency of severe storms and global warming. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	22
289	Relationship between typhoon activity and upper ocean heat content. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	66
290	Hurricane driven changes in land cover create biogeophysical climate feedbacks. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	16
291	Have tropical cyclones been feeding more extreme rainfall?. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	94
292	Multidecadal variability of Atlantic hurricane activity: 1851â€“2007. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	28
293	Trends and interdecadal changes of weather predictability during 1950sâ€“1990s. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	24
294	Research frontiers in climate change: Effects of extreme meteorological events on ecosystems. <i>Comptes Rendus - Geoscience</i> , 2008, 340, 621-628.	0.4	310
295	Non-Native Aquaculture Species Releases: Implications for Aquatic Ecosystems. , 2008, , 155-184.		16
296	Improving Multiseason Forecasts of North Atlantic Hurricane Activity. <i>Journal of Climate</i> , 2008, 21, 1209-1219.	1.2	23
297	Prospects for Future Climate Change and the Reasons for Early Action. <i>Journal of the Air and Waste Management Association</i> , 2008, 58, 735-786.	0.9	52
298	Landscape-level variation in forest response to hurricane disturbance across a storm track. <i>Canadian Journal of Forest Research</i> , 2008, 38, 2942-2950.	0.8	26
299	10th Anniversary Review: a changing climate for coral reefs. <i>Journal of Environmental Monitoring</i> , 2008, 10, 21-29.	2.1	62
300	Spatiotemporal Variation in Avian Diversity and the Short-term Effects of Typhoons in Tropical Reef-karst Forests on Taiwan. <i>Zoological Science</i> , 2008, 25, 593-603.	0.3	9
301	The Value of Coastal Wetlands for Hurricane Protection. <i>Ambio</i> , 2008, 37, 241-248.	2.8	528
303	Global warming and cyanobacterial harmful algal blooms. <i>Advances in Experimental Medicine and Biology</i> , 2008, 619, 239-257.	0.8	131
304	Risks and Disasters. , 2008, , 73-266.		0
305	Caribbean coral tracks Atlantic Multidecadal Oscillation and past hurricane activity. <i>Geology</i> , 2008, 36, 11.	2.0	70

#	ARTICLE	IF	CITATIONS
306	Catalogue of Risks. , 2008, , .		60
308	World History according to Katrina. Differences, 2008, 19, 35-53.	0.2	6
309	Conservation action in a changing climate. Conservation Letters, 2008, 1, 53-59.	2.8	170
310	Plant Propagation Fronts and Wind Dispersal: An Analytical Model to Upscale from Seconds to Decades Using Superstatistics. American Naturalist, 2008, 171, 468-479.	1.0	41
311	Wetland Assimilation: Climate Change Adaptation and Restoration in the Mississippi Delta. Proceedings of the Water Environment Federation, 2008, 2008, 830-858.	0.0	0
312	Insurability of Climate Risks. Geneva Papers on Risk and Insurance: Issues and Practice, 2008, 33, 91-109.	1.1	69
313	A late Holocene palaeoenvironmental record from Altona Bay, St. Croix, US Virgin Islands. Geografisk Tidsskrift, 2008, 108, 59-70.	0.4	8
314	Hurricanes and Global Warming: Results from Downscaling IPCC AR4 Simulations. Bulletin of the American Meteorological Society, 2008, 89, 347-368.	1.7	698
316	Multidecadal Variability in North Atlantic Tropical Cyclone Activity. Journal of Climate, 2008, 21, 3929-3935.	1.2	104
317	What Has Changed the Proportion of Intense Hurricanes in the Last 30 Years?. Journal of Climate, 2008, 21, 1432-1439.	1.2	50
318	Hurricane Alley SST Variability in 2005 and 2006*. Journal of Climate, 2008, 21, 4710-4722.	1.2	2
319	On the Changes in the Number and Intensity of North Atlantic Tropical Cyclones. Journal of Climate, 2008, 21, 1387-1402.	1.2	24
320	Was Tropical Cyclone Heta or Hunting by People Responsible for Decline of the Lupe (<i>Ducula pacifica</i>) (Aves: Columbidae) Population on Niue during 1994â€“2004? Pacific Science, 2008, 62, 461-471.	0.2	5
321	Comparison of Local and Basinwide Methods for Risk Assessment of Tropical Cyclone Landfall. Journal of Applied Meteorology and Climatology, 2008, 47, 361-367.	0.6	28
322	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
323	Impact of large storm events with different meteorological characteristics on estuarine ciliate biomass. Journal of Plankton Research, 2008, 30, 551-557.	0.8	13
324	Multidecadal Climate Variability in Observed and Modeled Surface Temperatures*. Journal of Climate, 2008, 21, 1104-1121.	1.2	63
325	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

#	ARTICLE	IF	CITATIONS
326	A Statistical Study on Rain Characteristics of Tropical Cyclones Using TRMM Satellite Data. Monthly Weather Review, 2008, 136, 3848-3862.	0.5	57
327	Cyclone Nargis and the Politics of Relief and Reconstruction Aid in Burma (Myanmar). JAMA - Journal of the American Medical Association, 2008, 300, 729.	3.8	24
328	Historical Tropical Cyclone Activity and Impacts in the Cook Islands ¹ . Pacific Science, 2008, 62, 443-459.	0.2	30
329	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
330	Evolution of aquatic insect behaviours across a gradient of disturbance predictability. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 453-462.	1.2	64
331	The Hurricaneâ€™s Climate Connection. Bulletin of the American Meteorological Society, 2008, 89, ES10-ES20.	1.7	122
332	Tropical Storm and Hurricane Impacts on a Gulf Coast Estuary: Apalachicola Bay, Florida. Journal of Coastal Research, 2008, 10055, 38-49.	0.1	35
333	Economics and Management of Climate Change. , 2008, , .		3
334	Imaging of Time and Space Variation of Vortex Wind Velocity Fields Using Acoustic Tomography. Japanese Journal of Applied Physics, 2008, 47, 3940-3945.	0.8	13
335	Forecasting effects of sea-level rise and windstorms on coastal and inland ecosystems. Frontiers in Ecology and the Environment, 2008, 6, 255-263.	1.9	65
336	The Strategic Implications of Climate Change. Survival, 2008, 50, 29-54.	0.5	33
337	Public Evacuation Decisions and Hurricane Track Uncertainty. Management Science, 2008, 54, 16-28.	2.4	95
338	Disturbance gradients on inshore and offshore coral reefs caused by a severe tropical cyclone. Limnology and Oceanography, 2008, 53, 690-704.	1.6	149
339	Extreme Events, Global Warming, and Insurance-Linked Securities: How to Trigger the â€™Tipping Pointâ€™. Geneva Papers on Risk and Insurance: Issues and Practice, 2008, 33, 153-176.	1.1	42
340	Tax-Deductible Pre-Event Catastrophe Loss Reserves: The Case of Florida. ASTIN Bulletin, 2008, 38, 13-51.	0.7	8
341	Evidence for â€™Publication Biasâ€™ concerning Global Warming in <i>Science</i> and <i>Nature</i>. Energy and Environment, 2008, 19, 287-301.	2.7	12
342	Hurricane effects on a shallow lake ecosystem, Lake Okeechobee, Florida (USA). Fundamental and Applied Limnology, 2008, 172, 273-287.	0.4	76
343	Disaster-Related Mental Health Needs of Women and Children. MCN the American Journal of Maternal Child Nursing, 2008, 33, 242-248.	0.3	27

#	ARTICLE	IF	CITATIONS
345	The Risk Prediction Initiative: a successful science-business partnership for analyzing natural hazard risk. , 0, , 320-336.		0
346	The significance of weather and climate extremes to society: an introduction. , 0, , 1-8.		10
347	Tropical cyclones and climate change: revisiting recent studies at GFDL. , 2008, , 120-144.		16
348	Climate Change: The Public Health Response. American Journal of Public Health, 2008, 98, 435-445.	1.5	443
349	On Estimates of Historical North Atlantic Tropical Cyclone Activity*. Journal of Climate, 2008, 21, 3580-3600.	1.2	233
350	Decadal climate prediction: challenges and opportunities. Journal of Physics: Conference Series, 2008, 125, 012018.	0.3	5
351	Statistical Prediction of Long Term Characteristics for Typhoon Induced Rainstorm and Inundation in China. , 2008, , .		1
352	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
353	Biodiversity and Climate Change Laws: A Failure to Communicate?. , 0, , 383-399.		0
355	An overview of the impact of climate change on the insurance industry. , 0, , 248-278.		3
356	Indian Ocean Dipole Modulates the Number of Extreme Rainfall Events over India in a Warming Environment. Journal of the Meteorological Society of Japan, 2008, 86, 245-252.	0.7	99
358	Estuaries, coastal marshes, tidal flats and coastal dunes. , 0, , 130-157.		12
359	Landscape, landscape-scale processes and global environmental change: synthesis and new agendas for the twenty-first century. , 2009, , 403-423.		5
360	Climate Change and the Future Impacts of Storm-Surge Disasters in Developing Countries. SSRN Electronic Journal, 0, , .	0.4	30
361	Weather Pattern Changes in the Tropics and Mid-Latitudes as an Indicator of Global Changes. , 2009, , 165-180.		1
362	Modelo OLAM (ocean-land-atmosphere-model): descriço, aplicaçes, e perspectivas. Revista Brasileira De Meteorologia, 2009, 24, 144-157.	0.2	2
363	The Economics of Natural Disasters: A Survey. SSRN Electronic Journal, 0, , .	0.4	116
364	Conflicts Associated with Dam Removal in Sweden. Ecology and Society, 2009, 14, .	1.0	80

#	ARTICLE	IF	CITATIONS
365	Quantifying changes of wind speed distributions in the historical record of Atlantic tropical cyclones. <i>Natural Hazards and Earth System Sciences</i> , 2009, 9, 1749-1757.	1.5	8
366	The Impact of Socio-Economics and Climate Change on Tropical Cyclone Losses in the USA. <i>SSRN Electronic Journal</i> , 2009, , .	0.4	0
367	Simulation of Economic Losses from Tropical Cyclones in the Years 2015 and 2050: The Effects of Anthropogenic Climate Change and Growing Wealth. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
368	Tropical rainforests. , 0, , 214-247.		6
369	Coastal Lagoons and Climate Change: Ecological and Social Ramifications in U.S. Atlantic and Gulf Coast Ecosystems. <i>Ecology and Society</i> , 2009, 14, .	1.0	202
370	Multi-model Projection of Global Warming Impact on Tropical Cyclone Genesis Frequency over the Western North Pacific. <i>Journal of the Meteorological Society of Japan</i> , 2009, 87, 525-538.	0.7	56
372	Climate change on three Polynesian outliers in the Solomon Islands: Impacts, vulnerability and adaptation. <i>Geografisk Tidsskrift</i> , 2009, 109, 1-13.	0.4	42
373	Managing natural disaster risks in a changing climate. <i>Environmental Hazards</i> , 2009, 8, 209-225.	1.4	66
374	Implications of Cumulative Impacts to Estuarine and Marine Habitat Quality for Fish and Invertebrate Resources. <i>Reviews in Fisheries Science</i> , 2009, 17, 505-523.	2.1	98
375	Extreme climate events and adaptation: an exploratory analysis of drought in Mexico. <i>Environment and Development Economics</i> , 2009, 14, 371-395.	1.3	56
376	Impacts of tropical cyclones on U.S. forest tree mortality and carbon flux from 1851 to 2000. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7888-7892.	3.3	85
377	Impact of Shifting Patterns of Pacific Ocean Warming on North Atlantic Tropical Cyclones. <i>Science</i> , 2009, 325, 77-80.	6.0	341
378	Hurricane-associated ebb-tidal delta sediment dynamics. <i>Geology</i> , 2009, 37, 851-854.	2.0	28
379	Linkage between the Atlantic Tropical Hurricane Frequency and the Antarctic Oscillation in the Western Hemisphere. <i>Atmospheric and Oceanic Science Letters</i> , 2009, 2, 159-164.	0.5	9
380	Occurrences of Wintertime Tropical Cyclones in the Western North Pacific under the Background of Global Warming. <i>Atmospheric and Oceanic Science Letters</i> , 2009, 2, 333-338.	0.5	0
381	Seasonal disturbance to mussel beds: Field test of a mechanistic model predicting wave dislodgment. <i>Limnology and Oceanography</i> , 2009, 54, 978-986.	1.6	57
382	Response of the South Asian Summer Monsoon to Global Warming: Mean and Synoptic Systems*. <i>Journal of Climate</i> , 2009, 22, 1014-1036.	1.2	81
383	Effects of Moist Convection on Hurricane Predictability. <i>Journals of the Atmospheric Sciences</i> , 2009, 66, 1944-1961.	0.6	106

#	ARTICLE	IF	CITATIONS
384	The Abrupt Shift of Typhoon Activity in the Vicinity of Taiwan and Its Association with Western North Pacificâ€œEast Asian Climate Change. <i>Journal of Climate</i> , 2009, 22, 3617-3628.	1.2	186
385	A Statistical Forecast Model for Atlantic Seasonal Hurricane Activity Based on the NCEP Dynamical Seasonal Forecast. <i>Journal of Climate</i> , 2009, 22, 4481-4500.	1.2	65
386	U.S. Hurricane Wind Speed Risk and Uncertainty. <i>Journal of Structural Engineering</i> , 2009, 135, 301-320.	1.7	150
387	On the Relationship between North Atlantic Sea Surface Temperatures and U.S. Hurricane Landfall Risk. <i>Journal of Applied Meteorology and Climatology</i> , 2009, 48, 111-129.	0.6	34
388	Predictors of Tropical Cyclone Numbers and Extreme Hurricane Intensities over the North Atlantic Using Generalized Additive and Linear Models. <i>Journal of Climate</i> , 2009, 22, 633-648.	1.2	32
389	Cloud-Resolving Hurricane Initialization and Prediction through Assimilation of Doppler Radar Observations with an Ensemble Kalman Filter. <i>Monthly Weather Review</i> , 2009, 137, 2105-2125.	0.5	307
391	Links between Tropical Cyclone Activity and Maddenâ€œJulian Oscillation Phase in the North Atlantic and Northeast Pacific Basins. <i>Monthly Weather Review</i> , 2009, 137, 727-744.	0.5	95
392	Natural disturbance and human land use as determinants of tropical forest dynamics: results from a forest simulator. <i>Ecological Monographs</i> , 2009, 79, 423-443.	2.4	138
393	Coral Bleaching and Consequences for Motile Reef Organisms: Past, Present and Uncertain Future Effects. <i>Ecological Studies</i> , 2009, , 139-158.	0.4	46
394	Thermodynamic control on the climate of intense tropical cyclones. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2009, 465, 3011-3021.	1.0	34
395	Climate Change Related Rise of Extreme Typhoon Power and Duration Over South-East Asia Seas. <i>Coastal Engineering Journal</i> , 2009, 51, 205-222.	0.7	15
396	Hurricanes and Possible Intensity Increases: Effects on and Reactions from U.S. Agriculture. <i>Journal of Agricultural & Applied Economics</i> , 2009, 41, 125-144.	0.8	18
397	The coral reef crisis: The critical importance of <350ppm CO ₂ . <i>Marine Pollution Bulletin</i> , 2009, 58, 1428-1436.	2.3	367
398	Typhoon impacts on stream water chemistry in a plantation and an adjacent natural forest in central Taiwan. <i>Journal of Hydrology</i> , 2009, 378, 290-298.	2.3	14
399	A New Approach to River Management: Action for a Sustainable Coastal Landscape. <i>Journal of Contemporary Water Research and Education</i> , 2009, 141, 35-38.	0.7	5
400	Effect of typhoon on atmospheric particulates in autumn in central Taiwan. <i>Atmospheric Environment</i> , 2009, 43, 6039-6048.	1.9	28
401	Mining geophysical parameters through decision-tree analysis to determine correlation with tropical cyclone development. <i>Computers and Geosciences</i> , 2009, 35, 309-316.	2.0	17
402	Hurricane Katrina induced nutrient runoff from an agricultural area to coastal waters in Biscayne Bay, Florida. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 84, 209-218.	0.9	49

#	ARTICLE	IF	CITATIONS
403	Interannual and interdecadal variations of landfalling tropical cyclones in East Asia. Part I: time series analysis. <i>International Journal of Climatology</i> , 2009, 29, 1285-1293.	1.5	68
404	Secular and multidecadal warmings in the North Atlantic and their relationships with major hurricane activity. <i>International Journal of Climatology</i> , 2010, 30, 174-184.	1.5	35
405	Interdecadal variation of tropical cyclone making landfall over the Korean Peninsula. <i>International Journal of Climatology</i> , 2010, 30, 1472-1483.	1.5	18
406	Radiative cooling effect of Hurricane Florence in 2006 and precipitation of Typhoon Matsa in 2005. <i>Atmospheric Science Letters</i> , 2009, 10, 122-126.	0.8	0
407	Assessing the impact of climate change on annual typhoon rainfall—a stochastic simulation approach. <i>Paddy and Water Environment</i> , 2009, 7, 333-340.	1.0	15
408	The influence of sea-surface temperatures on Eastern North Pacific tropical cyclone activity. <i>Theoretical and Applied Climatology</i> , 2009, 95, 257-264.	1.3	16
409	How do beetle assemblages respond to cyclonic disturbance of a fragmented tropical rainforest landscape?. <i>Oecologia</i> , 2009, 161, 591-599.	0.9	24
410	Intense coastal rainfall in the Netherlands in response to high sea surface temperatures: analysis of the event of August 2006 from the perspective of a changing climate. <i>Climate Dynamics</i> , 2009, 32, 19-33.	1.7	66
411	Observed freshening and warming of the western Pacific Warm Pool. <i>Climate Dynamics</i> , 2009, 33, 565-589.	1.7	221
412	Climate change, related hazards and human settlements. <i>Current Opinion in Environmental Sustainability</i> , 2009, 1, 179-186.	3.1	66
413	Towards a climate change adaptation strategy for coffee communities and ecosystems in the Sierra Madre de Chiapas, Mexico. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2009, 14, 605-625.	1.0	158
414	Accommodation of climate change in coastal areas of cameroon: selection of household-level protection options. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2009, 14, 721-735.	1.0	30
415	Exposure of US counties to Atlantic tropical storms and hurricanes, 1851–2003. <i>Natural Hazards</i> , 2009, 48, 83-99.	1.6	32
416	Exploring the Geography of Corporate Philanthropic Disaster Response: A Study of Fortune Global 500 Firms. <i>Journal of Business Ethics</i> , 2009, 84, 589-603.	3.7	161
418	Climate change and natural disasters: macroeconomic performance and distributional impacts. <i>Environment, Development and Sustainability</i> , 2009, 11, 549-569.	2.7	72
419	Changing relationships between tree growth and climate in Northwest China. <i>Plant Ecology</i> , 2009, 201, 39-50.	0.7	50
420	Vulnerability to strong winds for major tree species in a northern Japanese mixed forest: analyses of historical data. <i>Ecological Research</i> , 2009, 24, 909-919.	0.7	29
421	Late Holocene paleoenvironmental changes in subtropical Taiwan inferred from pollen and diatoms in lake sediments. <i>Journal of Paleolimnology</i> , 2009, 41, 315-327.	0.8	23

#	ARTICLE	IF	CITATIONS
422	Interdecadal variation of tropical cyclone activity in association with summer monsoon, sea surface temperature over the western North Pacific. <i>Science Bulletin</i> , 2009, 54, 1417-1421.	4.3	9
423	Effect of a global warming-induced increase in typhoon intensity on urban productivity in Taiwan. <i>Sustainability Science</i> , 2009, 4, 151-163.	2.5	14
424	The Altitude of Alpine Treeline: A Bellwether of Climate Change Effects. <i>Botanical Review</i> , The, 2009, 75, 163-190.	1.7	147
425	Climate change and coral reef connectivity. <i>Coral Reefs</i> , 2009, 28, 379-395.	0.9	242
426	Tropical cyclones and polar lows: Velocity, size, and energy scales, and relation to the 26°C cyclone origin criteria. <i>Advances in Atmospheric Sciences</i> , 2009, 26, 585-598.	1.9	10
427	Reconstructing typhoons in Japan in the 1880s from documentary records. <i>Weather</i> , 2009, 64, 315-322.	0.6	20
428	Good King Wenceslas and the White Christmas tradition. <i>Weather</i> , 2009, 64, 322-322.	0.6	0
429	A relationship between all Atlantic hurricanes and those that make landfall in the USA. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2009, 135, 371-379.	1.0	9
430	Abiotic and biotic drivers of seedling survival in a hurricane-impacted tropical forest. <i>Journal of Ecology</i> , 2009, 97, 1346-1359.	1.9	142
431	Maximum hurricane intensity preceded by increase in lightning frequency. <i>Nature Geoscience</i> , 2009, 2, 329-332.	5.4	107
432	Forest response to chronic hurricane disturbance in coastal New England. <i>Journal of Vegetation Science</i> , 2009, 20, 487-497.	1.1	20
433	Tree size distributions in an old-growth temperate forest. <i>Oikos</i> , 2009, 118, 25-36.	1.2	57
434	PESSIMISM OR OPTIMISM: A JUSTIFICATION TO VOLUNTARY CONTRIBUTIONS TOWARD ENVIRONMENTAL QUALITY*. <i>Australian Economic Papers</i> , 2009, 48, 308-319.	1.2	4
435	Policy responses to GEC impacts on food availability and affordability in the Caribbean community. <i>Environmental Science and Policy</i> , 2009, 12, 529-541.	2.4	30
436	Hurricane hazard modeling: The past, present, and future. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2009, 97, 392-405.	1.7	179
437	Tropical cyclone losses in the USA and the impact of climate change – A trend analysis based on data from a new approach to adjusting storm losses. <i>Environmental Impact Assessment Review</i> , 2009, 29, 359-369.	4.4	60
438	Flood frequency analysis for nonstationary annual peak records in an urban drainage basin. <i>Advances in Water Resources</i> , 2009, 32, 1255-1266.	1.7	359
439	Foreword: Hurricanes and the coast of the Gulf of Mexico. <i>Wetlands</i> , 2009, 29, 1-1.	0.7	6

#	ARTICLE	IF	CITATIONS
440	Regeneration of coastal marsh vegetation impacted by hurricanes Katrina and Rita. <i>Wetlands</i> , 2009, 29, 54-65.	0.7	26
441	Hurricane Katrina sediment slowed elevation loss in subsiding brackish marshes of the Mississippi River delta. <i>Wetlands</i> , 2009, 29, 2-15.	0.7	107
442	Effects of Hurricane Katrina on the forest structure of <i>Taxodium distichum</i> swamps of the Gulf Coast, USA. <i>Wetlands</i> , 2009, 29, 80-87.	0.7	15
443	Atlantic Hurricane Risks: Preparing for the Plausible. <i>Environmental Science & Technology</i> , 2009, 43, 7604-7608.	4.6	2
444	FerryMon: Ferry-Based Monitoring and Assessment of Human and Climatically Driven Environmental Change in the Albemarle-Pamlico Sound System. <i>Environmental Science & Technology</i> , 2009, 43, 7609-7613.	4.6	15
445	A chronology of hurricane landfalls at Little Sippewissett Marsh, Massachusetts, USA, using optical dating. <i>Geomorphology</i> , 2009, 109, 36-45.	1.1	36
446	Strategies to adapt to an uncertain climate change. <i>Global Environmental Change</i> , 2009, 19, 240-247.	3.6	999
447	Intensifying tropical cyclones over the North Indian Ocean during summer monsoon—Global warming. <i>Global and Planetary Change</i> , 2009, 65, 12-16.	1.6	67
448	The sedimentary record of the 2005 hurricane season from the Mississippi and Alabama coastlines. <i>Quaternary International</i> , 2009, 195, 15-30.	0.7	71
449	Reconstruction of storm/tsunami records over the last 4000 years using transported coral blocks and lagoon sediments in the southern South China Sea. <i>Quaternary International</i> , 2009, 195, 128-137.	0.7	113
450	Atlantic hurricanes—Testing impacts of local SSTs, ENSO, stratospheric QBO—Implications for global warming. <i>Quaternary International</i> , 2009, 195, 4-14.	0.7	15
451	High-precision U-series dating of very young cyclone-transported coral reef blocks from Heron and Wistari reefs, southern Great Barrier Reef, Australia. <i>Quaternary International</i> , 2009, 195, 122-127.	0.7	37
452	After the hurricane hits: Recovery and response to large storm events in a saline lake, San Salvador Island, Bahamas. <i>Quaternary International</i> , 2009, 195, 98-105.	0.7	22
453	Tsunamis, hurricanes, the demise of coral reefs and shifts in prehistoric human populations in the Caribbean. <i>Quaternary International</i> , 2009, 195, 69-87.	0.7	43
454	Study of the intensity of super cyclonic storm GONU using satellite observations. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2009, 11, 108-113.	1.4	14
455	Response of the Arabian Sea to global warming and associated regional climate shift. <i>Marine Environmental Research</i> , 2009, 68, 217-222.	1.1	68
456	Derivation of physically motivated wind speed scales. <i>Atmospheric Research</i> , 2009, 93, 564-574.	1.8	25
457	Species Response to Environmental Change: Impacts of Food Web Interactions and Evolution. <i>Science</i> , 2009, 323, 1347-1350.	6.0	202

#	ARTICLE	IF	CITATIONS
458	Do Green Turtles Modify Their Nesting Seasons in Response to Environmental Temperatures?. Chelonian Conservation and Biology, 2009, 8, 43-47.	0.1	28
459	Interdecadal variability of tropical cyclone landfall in the Philippines from 1902 to 2005. Geophysical Research Letters, 2009, 36, .	1.5	94
460	Observational relationship of climatologic beta drift with large-scale environmental flows. Geophysical Research Letters, 2009, 36, .	1.5	17
461	Temperature dependence of global precipitation extremes. Geophysical Research Letters, 2009, 36, .	1.5	182
462	Heat and turbulent kinetic energy budgets for surface layer cooling induced by the passage of Hurricane Frances (2004). Journal of Geophysical Research, 2009, 114, .	3.3	68
463	Contribution of tropical cyclones to extreme rainfall events in the southeastern United States. Journal of Geophysical Research, 2009, 114, .	3.3	136
464	Hurricane frequency and landfall distribution for coastal wetlands of the Gulf coast, USA. Wetlands, 2009, 29, 35-43.	0.7	14
465	Acoustical Imaging. Acoustical Imaging, 2009, , .	0.2	4
467	Disturbance and the rising tide: the challenge of biodiversity management on low-island ecosystems. Frontiers in Ecology and the Environment, 2009, 7, 471-478.	1.9	98
468	Distribution and Dynamics of American Beech in Coastal Southern New England. Northeastern Naturalist, 2009, 16, 159-176.	0.1	6
469	Stratigraphy, Sedimentology, and Microfossil Content of Hurricane Rita Storm Surge Deposits in Southwest Louisiana. Journal of Coastal Research, 2009, 254, 1041-1051.	0.1	70
470	Understanding Subsidence Processes in Coastal Louisiana. Journal of Coastal Research, 2009, 10054, 23-36.	0.1	85
471	The Multiple Lines of Defense Strategy to Sustain Coastal Louisiana. Journal of Coastal Research, 2009, 10054, 186-197.	0.1	43
472	Climate and hydrological changes in the northeastern United States: recent trends and implications for forested and aquatic ecosystems This article is one of a selection of papers from NE Forests 2100: A Synthesis of Climate Change Impacts on Forests of the Northeastern US and Eastern Canada.. Canadian Journal of Forest Research, 2009, 39, 199-212.	0.8	153
473	Effect of the Atlantic hurricanes on the oceanic meridional overturning circulation and heat transport. Geophysical Research Letters, 2009, 36, .	1.5	30
474	Response of tropical cyclone potential intensity over the north Indian Ocean to global warming. Geophysical Research Letters, 2009, 36, .	1.5	23
475	Forced and Internal Twentieth-Century SST Trends in the North Atlantic*. Journal of Climate, 2009, 22, 1469-1481.	1.2	493
476	Tropical Cyclone Damages in China 1983-2006. Bulletin of the American Meteorological Society, 2009, 90, 489-496.	1.7	316

#	ARTICLE	IF	CITATIONS
477	The Dynamics of the ENSO–Atlantic Hurricane Teleconnection: ENSO-Related Changes to the North African–Asian Jet Affect Atlantic Basin Tropical Cyclogenesis. <i>Journal of Climate</i> , 2009, 22, 2458-2482.	1.2	30
478	Impacts of Tropical Cyclones on Forests in the Wet Tropics of Australia. , 2009, , 47-58.		15
479	Strategies to adapt to an uncertain climate change. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009, 6, 412023.	0.2	3
480	The economic impact of future increase in tropical cyclones in Japan. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009, 6, 522002.	0.2	0
481	A roadmap to assess the economic cost of climate change with an application to hurricanes in the United States. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009, 6, 322001.	0.2	2
482	Energy and Public Health: The Challenge of Peak Petroleum. <i>Public Health Reports</i> , 2009, 124, 5-19.	1.3	64
483	Decadal climate prediction: Challenges and opportunities. <i>IOP Conference Series: Earth and Environmental Science</i> , 2009, 6, 022001.	0.2	8
484	Climate change and marine turtles. <i>Endangered Species Research</i> , 2009, 7, 137-154.	1.2	320
485	Model Investigations of the Effects of Climate Variability and Change on Future Gulf of Mexico Tropical Cyclone Activity. , 2010, , .		34
486	Role of exposure in projected residential building cyclone risk for the Australian region. <i>IOP Conference Series: Earth and Environmental Science</i> , 2010, 11, 012022.	0.2	5
487	Interactions among temporal patterns determine the effects of multiple stressors. <i>Ecological Applications</i> , 2010, 20, 1794-1800.	1.8	46
488	Global warming and tropical cyclone activity in the western North Pacific from an observational perspective. <i>Geophysical Monograph Series</i> , 2010, , 193-205.	0.1	2
489	Evaluation of Impact of Climate Change on Hurricane Damage Risks and Adaptation Strategies. , 2010, , .		1
490	Plant Virus Epidemiology and Ecology. , 2010, , 175-250.		0
491	Rational Wind-Load Design and Wind-Load Factors for Locations Affected by Tropical Cyclones, Hurricanes, and Typhoons. , 2010, , .		6
492	Damage and recovery of forest structure and composition after two subsequent hurricanes in the Yucatan Peninsula. <i>Caribbean Journal of Science</i> , 2010, 46, 240-248.	0.2	14
493	The Efficacy of a Programme of Landslide Risk Reduction in Areas of Unplanned Housing in the Eastern Caribbean. <i>Environmental Management</i> , 2010, 45, 807-821.	1.2	18
494	Stressed, but not defenceless: no obvious influence of irradiation levels on antifeeding and antifouling defences of tropical macroalgae. <i>Marine Biology</i> , 2010, 157, 1151-1159.	0.7	8

#	ARTICLE	IF	CITATIONS
495	Assessing the "deep reef refugia"™ hypothesis: focus on Caribbean reefs. <i>Coral Reefs</i> , 2010, 29, 309-327.	0.9	485
496	Cyclone effects on coral reef habitats in New Caledonia (South Pacific). <i>Coral Reefs</i> , 2010, 29, 445-453.	0.9	45
497	Coral growth on three reefs: development of recovery benchmarks using a space for time approach. <i>Coral Reefs</i> , 2010, 29, 815-833.	0.9	57
498	Changes in the tropical cyclone genesis potential index over the western north pacific in the SRES A2 scenario. <i>Advances in Atmospheric Sciences</i> , 2010, 27, 1246-1258.	1.9	24
499	Assessing the influence of the ENSO on tropical cyclone prevailing tracks in the western North Pacific. <i>Advances in Atmospheric Sciences</i> , 2010, 27, 1361-1371.	1.9	73
500	The Eocene storm-dominated foralgal ramp of the western Pyrenees (Urbasa "Andia Formation): An analogue of future shallow-marine carbonate systems?. <i>Sedimentary Geology</i> , 2010, 228, 184-204.	1.0	48
501	The temporal and spatial characteristics of surrogate tropical cyclones from a multi-millennial simulation. <i>Climate Dynamics</i> , 2010, 34, 699-718.	1.7	6
502	Respostas das lentes de Água doce em águas submersas provocadas por marés ciclônicas nas Ilhas Cook do Norte. <i>Hydrogeology Journal</i> , 2010, 18, 749-759.	0.9	117
503	The impact of socio-economics and climate change on tropical cyclone losses in the USA. <i>Regional Environmental Change</i> , 2010, 10, 13-26.	1.4	68
504	Decadal change in relationship between western North Pacific tropical cyclone frequency and the tropical Pacific SST. <i>Meteorology and Atmospheric Physics</i> , 2010, 106, 179-189.	0.9	28
505	Tropical cyclone strikes at the coastal cities of China from 1949 to 2008. <i>Meteorology and Atmospheric Physics</i> , 2010, 107, 1-7.	0.9	15
506	Phytoplankton Community Indicators of Short- and Long-term Ecological Change in the Anthropogenically and Climatically Impacted Neuse River Estuary, North Carolina, USA. <i>Estuaries and Coasts</i> , 2010, 33, 485-497.	1.0	154
507	Sediment and Nutrient Deposition Associated with Hurricane Wilma in Mangroves of the Florida Coastal Everglades. <i>Estuaries and Coasts</i> , 2010, 33, 45-58.	1.0	127
508	Climatological relationships among the tropical cyclone frequency, duration, intensity and activity regions over the Western Pacific. <i>Science Bulletin</i> , 2010, 55, 3818-3824.	1.7	9
509	Numerical simulation of the genesis of typhoon Dorian (2001) over the South China Sea: The effect of sea surface temperature. <i>Journal of Ocean University of China</i> , 2010, 9, 99-115.	0.6	4
510	Super typhoon activity over the western North Pacific and its relationship with ENSO. <i>Journal of Ocean University of China</i> , 2010, 9, 123-128.	0.6	21
511	Corporate Philanthropic Disaster Response and Ownership Type: Evidence from Chinese Firms'™ Response to the Sichuan Earthquake. <i>Journal of Business Ethics</i> , 2010, 91, 51-63.	3.7	187
512	Corporate Philanthropic Giving, Advertising Intensity, and Industry Competition Level. <i>Journal of Business Ethics</i> , 2010, 94, 39-52.	3.7	219

#	ARTICLE	IF	CITATIONS
513	The 2007 dry spell in Luzon (Philippines): its cause, impact and corresponding response measures. <i>Climatic Change</i> , 2010, 100, 633-644.	1.7	12
514	A spatio-temporal modelling framework for assessing the fluctuations of avalanche occurrence resulting from climate change: application to 60 years of data in the northern French Alps. <i>Climatic Change</i> , 2010, 101, 515-553.	1.7	65
515	Methodology for the estimation of the increase in time loss due to future increase in tropical cyclone intensity in Japan. <i>Climatic Change</i> , 2010, 102, 555-578.	1.7	23
516	An assessment of climate change impacts and adaptation for the Torres Strait Islands, Australia. <i>Climatic Change</i> , 2010, 102, 405-433.	1.7	102
517	Biogeochemical implications of climate change for tropical rivers and floodplains. <i>Hydrobiologia</i> , 2010, 657, 19-35.	1.0	64
518	Vulnerability and resilience of seagrasses to hurricane and runoff impacts along Florida's west coast. <i>Hydrobiologia</i> , 2010, 649, 39-53.	1.0	37
519	Land-based carbon storage and the European union emissions trading scheme: the science underlying the policy. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2010, 15, 127-136.	1.0	5
520	Vulnerabilities and migration in Small Island Developing States in the context of climate change. <i>Natural Hazards</i> , 2010, 55, 717-728.	1.6	28
521	The perceived landfall location of evacuees from Hurricane Gustav. <i>Natural Hazards</i> , 2010, 54, 141-158.	1.6	21
522	The economic impact of future increase in tropical cyclones in Japan. <i>Natural Hazards</i> , 2010, 55, 233-250.	1.6	19
523	Migration and climate change: examining thresholds of change to guide effective adaptation decision-making. <i>Population and Environment</i> , 2010, 32, 238-262.	1.3	253
524	Exploring possibly increasing trend of hurricane activity by a SiZer approach. <i>Environmental and Ecological Statistics</i> , 2010, 17, 125-132.	1.9	3
525	Disaster after disaster. <i>Marine Pollution Bulletin</i> , 2010, 60, 153-154.	2.3	0
526	Cyclone Gonu storm surge in Oman. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 86, 102-106.	0.9	95
527	Geological characteristics and spatial distribution of paleo-inlet channels beneath the outer banks barrier islands, North Carolina, USA. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 88, 175-189.	0.9	65
528	How do uncertainties in hurricane model forecasts affect storm surge predictions in a semi-enclosed bay?. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 90, 61-72.	0.9	47
529	TOURISTS' PERCEPTIONS IN A CLIMATE OF CHANGE. <i>Annals of Tourism Research</i> , 2010, 37, 333-354.	3.7	68
530	Representations and adaptation to climate change. <i>Annals of Tourism Research</i> , 2010, 37, 581-603.	3.7	60

#	ARTICLE	IF	CITATIONS
533	Clay minerals and geochemistry record from northwest Mediterranean coastal lagoon sequence: Implications for paleostorm reconstruction. <i>Sedimentary Geology</i> , 2010, 228, 205-217.	1.0	62
534	Using expert opinion to prioritize impacts of climate change on sea turtles' nesting grounds. <i>Journal of Environmental Management</i> , 2010, 91, 2511-2518.	3.8	29
535	A review of the climatological characteristics of landfalling Gulf hurricanes for wind, wave, and surge hazard estimation. <i>Ocean Engineering</i> , 2010, 37, 13-25.	1.9	31
536	Potential implications of global warming and barrier island degradation on future hurricane inundation, property damages, and population impacted. <i>Ocean and Coastal Management</i> , 2010, 53, 645-657.	2.0	44
537	Trends in climate extremes affecting human settlements. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 151-155.	3.1	10
538	Effects of stream flow patterns on riparian vegetation of a semiarid river: Implications for a changing climate. <i>River Research and Applications</i> , 2010, 26, 712-729.	0.7	124
539	Evaluation of the Productivity Decrease Risk Due to a Future Increase in Tropical Cyclone Intensity in Japan. <i>Risk Analysis</i> , 2010, 30, 1789-1802.	1.5	9
540	Prevalence of Tree Regeneration by Sprouting and Seeding Along a Rainfall Gradient in Hawai'i. <i>Biotropica</i> , 2010, 42, 80-86.	0.8	33
541	Hurricane Disturbance Alters Secondary Forest Recovery in Puerto Rico. <i>Biotropica</i> , 2010, 42, 149-157.	0.8	51
542	Tropical storm and environmental forcing on regional blue crab (<i>Callinectes sapidus</i>) settlement. <i>Fisheries Oceanography</i> , 2010, 19, 89-106.	0.9	35
543	Avifauna response to hurricanes: regional changes in community similarity. <i>Global Change Biology</i> , 2010, 16, 905-917.	4.2	31
544	Effects of storm frequency on dune vegetation. <i>Global Change Biology</i> , 2010, 16, 2668-2675.	4.2	58
545	Tropical cyclones and permanent El Niño in the early Pliocene epoch. <i>Nature</i> , 2010, 463, 1066-1070.	18.7	217
546	Tropical cyclones and climate change. <i>Nature Geoscience</i> , 2010, 3, 157-163.	5.4	2,533
547	Potential Impact of Climate Change on Hurricane Flooding Inundation, Population Affected and Property Damages in Corpus Christi. <i>Journal of the American Water Resources Association</i> , 2010, 46, 1049-1059.	1.0	21
548	Effects of a tropical cyclone on the distribution of hatchery-reared blackspot tuskfish <i>Choerodon schoenleinii</i> determined by acoustic telemetry. <i>Journal of Fish Biology</i> , 2010, 77, 627-642.	0.7	14
549	Fiji's worst natural disaster: the 1931 hurricane and flood. <i>Disasters</i> , 2010, 34, 657-683.	1.1	38
551	The effect of typhoon on particulate organic carbon flux in the southern East China Sea. <i>Biogeosciences</i> , 2010, 7, 3007-3018.	1.3	76

#	ARTICLE	IF	CITATIONS
552	Sensitivity of Air Pollution-Induced Premature Mortality to Precursor Emissions under the Influence of Climate Change. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 2222-2237.	1.2	23
553	Potential Changes in Hydrologic Hazards Under Global Climate Change. , 0, , .		0
554	Tropical Cyclones, Oceanic Circulation and Climate. , 2010, , .		0
555	Possible Impacts of Global Warming on Typhoon Activity in the Vicinity of Taiwan. , 2010, , .		3
556	Climatology and Landfall of Tropical Cyclones in the South- West Indian Ocean. <i>Western Indian Ocean Journal of Marine Science</i> , 2010, 8, .	0.1	36
557	Salt Marsh Zonal Migration and Ecosystem Service Change in Response to Global Sea Level Rise: A Case Study from an Urban Region. <i>Ecology and Society</i> , 2010, 15, .	1.0	116
558	STORM SURGE DEPOSITION BY HURRICANE IKE ON THE MCFADDIN NATIONAL WILDLIFE REFUGE, TEXAS: IMPLICATIONS FOR PALEOTEMPESTOLOGY STUDIES. <i>Journal of Foraminiferal Research</i> , 2010, 40, 210-219.	0.1	50
559	Injection of solids to lift coastal areas. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2010, 466, 3225-3252.	1.0	12
561	Modeled Impact of Anthropogenic Warming on the Frequency of Intense Atlantic Hurricanes. <i>Science</i> , 2010, 327, 454-458.	6.0	886
562	Clustered Nesting and Vegetation Thresholds Reduce Egg Predation in Sooty Terns. <i>Waterbirds</i> , 2010, 33, 169-178.	0.2	6
563	Barrier Islands: Coupling Anthropogenic Stability with Ecological Sustainability. <i>Journal of Coastal Research</i> , 2010, 26, 987-992.	0.1	57
564	Phytoplankton in a changing world: cell size and elemental stoichiometry. <i>Journal of Plankton Research</i> , 2010, 32, 119-137.	0.8	909
565	Daily tropical cyclone intensity response to solar ultraviolet radiation. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	20
566	The International Best Track Archive for Climate Stewardship (IBTrACS). <i>Bulletin of the American Meteorological Society</i> , 2010, 91, 363-376.	1.7	1,765
567	Species composition, habitat, and water quality influence coral bleaching in southern Florida. <i>Marine Ecology - Progress Series</i> , 2010, 408, 65-78.	0.9	122
568	Effects of Hurricane Katrina and Salvage Logging on Bachman's Sparrow. <i>Condor</i> , 2010, 112, 744-753.	0.7	15
569	Towards Direct Simulation of Future Tropical Cyclone Statistics in a High-Resolution Global Atmospheric Model. <i>Advances in Meteorology</i> , 2010, 2010, 1-13.	0.6	29
570	Assessing the Response of Snow Avalanche Runout Altitudes to Climate Fluctuations Using Hierarchical Modeling: Application to 61 Winters of Data in France. <i>Journal of Climate</i> , 2010, 23, 3157-3180.	1.2	53

#	ARTICLE	IF	CITATIONS
571	Increasing Trend of Synoptic Activity and Its Relationship with Extreme Rain Events over Central India. <i>Journal of Climate</i> , 2010, 23, 1004-1013.	1.2	94
572	Quantifying Interagency Differences in Tropical Cyclone Best-Track Wind Speed Estimates. <i>Monthly Weather Review</i> , 2010, 138, 1459-1473.	0.5	170
573	Influence of Sea Surface Warming on Environmental Factors Affecting Long-Term Changes of Atlantic Tropical Cyclone Formation. <i>Journal of Climate</i> , 2010, 23, 5978-5989.	1.2	21
574	An Examination of the Pressure-Wind Relationship for Intense Tropical Cyclones. <i>Weather and Forecasting</i> , 2010, 25, 895-907.	0.5	20
575	THE ECONOMICS OF HURRICANES AND IMPLICATIONS OF GLOBAL WARMING. <i>Climate Change Economics</i> , 2010, 01, 1-20.	2.9	171
576	Future Change of North Atlantic Tropical Cyclone Tracks: Projection by a 20-km-Mesh Global Atmospheric Model*. <i>Journal of Climate</i> , 2010, 23, 2699-2721.	1.2	188
577	Regional Typhoon Activity as Revealed by Track Patterns and Climate Change. , 2010, , 137-148.		9
578	Future Climates from Bias-Bootstrapped Weather Analogs: An Application to the Yangtze River Basin. <i>Journal of Climate</i> , 2010, 23, 3509-3524.	1.2	30
579	Chapter 1 Climate change adaptation and disaster risk reduction: overview of issues and challenges. <i>Community, Environment and Disaster Risk Management</i> , 2010, , 1-19.	0.1	18
580	Assessing the long-term stability of geological environments for safe disposal of radioactive waste. , 2010, , 188-221.		1
581	Chapter 15 Integrating disaster risk reduction with climate change adaptation: Recent initiatives in South Asia. <i>Community, Environment and Disaster Risk Management</i> , 2010, , 325-347.	0.1	1
582	Climate change in the Middle East and North Africa (MENA) region and implications for water resources project planning and management. <i>International Journal of Climate Change Strategies and Management</i> , 2010, 2, 297-320.	1.5	13
583	Tropical cyclones and reproductive ecology of <i>Crocodylus acutus</i> Cuvier, 1807 (Reptilia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262	0.2	31
584	Interactive effects of land use history and natural disturbance on seedling dynamics in a subtropical forest. <i>Ecological Applications</i> , 2010, 20, 1270-1284.	1.8	35
585	Habitat degradation and fishing effects on the size structure of coral reef fish communities. <i>Ecological Applications</i> , 2010, 20, 442-451.	1.8	144
586	Climate engineering by artificial ocean upwelling: Channelling the sorcerer's apprentice. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	84
587	Trends in tropical cyclones in the South Indian Ocean and the South Pacific Ocean. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	67
588	Attributes of mesoscale convective systems at the land-ocean transition in Senegal during NASA African Monsoon Multidisciplinary Analyses 2006. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	22

#	ARTICLE	IF	CITATIONS
589	Trend discrepancies among three best track data sets of western North Pacific tropical cyclones. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	115
590	Large-scale responses of complex-shaped coastlines to local shoreline stabilization and climate change. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	43
591	Assessing hurricane-induced tree mortality in U.S. Gulf Coast forest ecosystems. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	37
592	Climate control of the global tropical storm days (1965–2008). <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	56
593	Diagnosis of tropical cyclone activity through gravity wave energy density in the southwest Indian Ocean. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	16
594	Extended-range seasonal hurricane forecasts for the North Atlantic with a hybrid dynamical-statistical model. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	36
595	Global warming shifts Pacific tropical cyclone location. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	77
596	Variation of CO_2 in ocean surface water in response to the passage of a hurricane. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	19
597	Increasing rain intensity over Okinawa, 1982–2005, and the link to changes in characteristics of northwest Pacific typhoons. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	8
598	Evaluation of the impacts of defoliation by tropical cyclones on a Japanese forest's carbon budget using flux data and a process-based model. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	32
599	Crucial knowledge gaps in current understanding of climate change impacts on coral reef fishes. <i>Journal of Experimental Biology</i> , 2010, 213, 894-900.	0.8	82
600	Geospatial Analysis and Modelling of Urban Structure and Dynamics. <i>Geospatial Technology and the Role of Location in Science</i> , 2010, , .	0.2	24
601	Beyond Adaptation: Resilience for Business in Light of Climate Change and Weather Extremes. <i>Business and Society</i> , 2010, 49, 477-511.	4.2	249
602	Nitrous Oxide Emissions from the Gulf of Mexico Hypoxic Zone. <i>Environmental Science & Technology</i> , 2010, 44, 1617-1623.	4.6	26
603	Climate Warming-Induced Intensification of the Hydrologic Cycle. <i>Advances in Agronomy</i> , 2010, 109, 1-53.	2.4	59
604	Remote forcing of water levels by tropical cyclones in southwest Australia. <i>Continental Shelf Research</i> , 2010, 30, 1549-1561.	0.9	37
605	Cyanobacteria as potential biomarkers of hydrological changes in the Late Quaternary sediments of South Kerala Sedimentary Basin, India. <i>Quaternary International</i> , 2010, 213, 79-90.	0.7	19
606	On quantifying the sinuosity of typhoon tracks in the western North Pacific basin. <i>Applied Geography</i> , 2010, 30, 678-686.	1.7	22

#	ARTICLE	IF	CITATIONS
607	Influence of potential sea level rise on societal vulnerability to hurricane storm-surge hazards, Sarasota County, Florida. <i>Applied Geography</i> , 2010, 30, 490-505.	1.7	131
608	System Justification, the Denial of Global Warming, and the Possibility of "System-Sanctioned Change": Personality and Social Psychology Bulletin, 2010, 36, 326-338.	1.9	570
609	Scaling of tropical-cyclone dissipation. <i>Nature Physics</i> , 2010, 6, 693-696.	6.5	40
610	Climate Modulation of North Atlantic Hurricane Tracks. <i>Journal of Climate</i> , 2010, 23, 3057-3076.	1.2	265
611	Modelling risk hurricane elements in potentially affected areas by a GIS system. <i>Geomatics, Natural Hazards and Risk</i> , 2010, 1, 349-373.	2.0	15
612	Finding Tropical Cyclones on a Cloud Computing Cluster: Using Parallel Virtualization for Large-Scale Climate Simulation Analysis. , 2010, , .		4
613	An internet overlay architecture for global scale wireless sensor networks. , 2010, , .		2
614	Impacts of Climate Change on Narragansett Bay. <i>Northeastern Naturalist</i> , 2010, 17, 77-90.	0.1	28
616	Red-Cockaded Woodpecker Cavity-Tree Damage by Hurricane Rita: An Evaluation of Contributing Factors. <i>Southeastern Naturalist</i> , 2011, 10, 11.	0.2	6
617	Ecosystem Services Provided by Estuarine and Coastal Ecosystems. , 2011, , 129-146.		5
618	Scenarios for Coastal Vulnerability Assessment. , 2011, , 289-303.		14
619	Climate Change: Effects, Causes, Consequences. , 2011, , 303-315.		3
620	Estuarine and Coastal Structures. , 2011, , 17-41.		154
621	Climate trends in tropical cyclone-induced wind and precipitation over mainland China. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	47
622	Increasing duration of tropical cyclones over China. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	40
623	Influence of hurricane-related activity on North American extreme precipitation. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	81
624	Strong landfall typhoons in Korea and Japan in a recent decade. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	67
625	Recent historically low global tropical cyclone activity. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	96

#	ARTICLE	IF	CITATIONS
626	Wave disturbance overwhelms top-down and bottom-up control of primary production in California kelp forests. <i>Ecology</i> , 2011, 92, 2108-2116.	1.5	147
627	Contribution of climate change to degradation and loss of critical fish habitats in Australian marine and freshwater environments. <i>Marine and Freshwater Research</i> , 2011, 62, 1062.	0.7	67
628	Fluvial dynamics of dissolved and particulate organic carbon during periodic discharge events in a steep tropical rainforest catchment. <i>Limnology and Oceanography</i> , 2011, 56, 2282-2292.	1.6	53
629	Sea-Level Change and Coastal Geomorphic Response. , 2011, , 39-72.		7
630	Integrating Agriculture, Conservation and Ecotourism: Examples from the Field. <i>Integrated Science & Technology Program</i> , 2011, , .	0.7	13
631	Influence of environmental stress on age- and size-at-maturity: genetic and plastic responses of coastal marsh fishes to changing salinities. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011, 68, 2121-2131.	0.7	5
632	A Framework for Performance-Based Engineering in Multi-Hazard Coastal Environments. , 2011, , .		13
633	Bioeconomic modeling and risk analysis of raising shrimp <i>Litopenaeus vannamei</i> in floating cages in northwestern Mexico: Assessment of hurricane hazard, stochastic variability of shrimp and feed prices, and zootechnical parameters. <i>Aquaculture</i> , 2011, 314, 261-268.	1.7	15
634	Hurricane Katrina impacts the breeding bird community in a bottomland hardwood forest of the Pearl River basin, Louisiana. <i>Forest Ecology and Management</i> , 2011, 261, 111-119.	1.4	18
635	The potential impact of climate change on typhoon-triggered landslides in Taiwan, 2010â€“2099. <i>Geomorphology</i> , 2011, 133, 143-151.	1.1	98
636	Trends in research on global climate change: A Science Citation Index Expanded-based analysis. <i>Global and Planetary Change</i> , 2011, 77, 13-20.	1.6	199
637	An observational evidence of climate change during global warming era. <i>Global and Planetary Change</i> , 2011, 79, 11-19.	1.6	11
638	Reliability Analysis of Climate Change of Tropical Cyclone Activity over the Western North Pacific. <i>Journal of Climate</i> , 2011, 24, 5887-5898.	1.2	72
639	Testing coral-based tropical cyclone reconstructions: An example from Puerto Rico. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 307, 90-97.	1.0	8
640	Variations in monsoonal rainfall over the last 21 kyr inferred from sedimentary organic matter in Tung-Yuan Pond, southern Taiwan. <i>Quaternary Science Reviews</i> , 2011, 30, 3413-3422.	1.4	37
641	Modulation of North Pacific Tropical Cyclone Activity by Three Phases of ENSO. <i>Journal of Climate</i> , 2011, 24, 1839-1849.	1.2	211
642	Aeolian sediment transport and landforms in managed coastal systems: A review. <i>Aeolian Research</i> , 2011, 3, 181-196.	1.1	113
643	Hurricane Intensity, Sea Surface Temperature, and Stochastic Variation. , 0, , .		1

#	ARTICLE	IF	CITATIONS
644	Influence of Cosmophysical Phenomena and African Dust on Hurricanes Genesis. , 2011, , .		1
645	Long-term impacts of tropical storms and earthquakes on human population growth in Haiti and the Dominican Republic. Nature Precedings, 2011, , .	0.1	0
646	The significance of habitat and exposure to the reef-flat macroinvertebrates of Rarotonga, Cook Islands, for conservation planning. Pacific Conservation Biology, 2011, 17, 320.	0.5	2
647	Climatic trends. , 0, , 1-2.		0
648	The oceans and the climate system. , 0, , 30-49.		0
649	When sinks rescue sources in dynamic environments. , 2011, , 139-154.		6
650	Mainstreaming Climate Change for Extreme Weather Events & Management of Disasters: An Engineering Challenge. , 0, , .		0
651	Observations and Modeling of Cyclone Nargis Storm Surge in Myanmar. , 2011, , .		5
652	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
654	Global Warming Effects on U.S. Hurricane Damage. Weather, Climate, and Society, 2011, 3, 261-268.	0.5	153
655	Modelling Extreme Storm-Induced Currents over the Grand Banks. Atmosphere - Ocean, 2011, 49, 259-268.	0.6	8
656	A model-based approach to determine the long-term effects of multiple interacting stressors on coral reefs. , 2011, 21, 2722-2733.		36
657	Cross-system comparisons elucidate disturbance complexities and generalities. Ecosphere, 2011, 2, art81.	1.0	107
658	Natural Disasters and the Economy – A Survey. International Review of Environmental and Resource Economics, 2011, 5, 63-102.	1.5	206
659	Impact of Beliefs About Atlantic Tropical Cyclone Detection on Conclusions About Trends in Tropical Cyclone Numbers. Bayesian Analysis, 2011, 6, .	1.6	10
660	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
661	Heatwave Early Warning Systems and Adaptation Advice to Reduce Human Health Consequences of Heatwaves. International Journal of Environmental Research and Public Health, 2011, 8, 4623-4648.	1.2	264
663	Tropical montane cloud forests: state of knowledge and sustainability perspectives in a changing world. , 2011, , 691-740.		28

#	ARTICLE	IF	CITATIONS
664	Ecosystem-based adaptation in marine ecosystems of tropical Oceania in response to climate change.. Pacific Conservation Biology, 2011, 17, 241.	0.5	43
665	Spread of North American wind-dispersed trees in future environments. Ecology Letters, 2011, 14, 211-219.	3.0	160
666	Integration of the study of natural and anthropogenic disturbances using severity gradients. Austral Ecology, 2011, 36, 916-922.	0.7	42
667	Relationship between tropical cyclones and the distribution of sea turtle nesting grounds. Journal of Biogeography, 2011, 38, 1886-1896.	1.4	24
668	Vulnerability of sea turtle nesting grounds to climate change. Global Change Biology, 2011, 17, 140-153.	4.2	177
669	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
670	The Effect of Proximity to Hurricanes Katrina and Rita on Subsequent Hurricane Outlook and Optimistic Bias. Risk Analysis, 2011, 31, 1907-1918.	1.5	92
671	Flood Insurance Coverage in the Coastal Zone. Journal of Risk and Insurance, 2011, 78, 361-388.	1.0	90
672	Valuation of Catastrophe Equity Puts With Markov-Modulated Poisson Processes. Journal of Risk and Insurance, 2011, 78, 447-473.	1.0	33
673	Beach characteristics mitigate effects of onshore wind on horseshoe crab spawning: implications for matching with shorebird migration in Delaware Bay. Animal Conservation, 2011, 14, 575-584.	1.5	19
674	Vegetation Zonation in a Neotropical Montane Forest: Environment, Disturbance and Ecotones. Biotropica, 2011, 43, 533-543.	0.8	46
675	High Mortality for Rare Species Following Hurricane Disturbance in the Southern Yucatán. Biotropica, 2011, 43, 676-684.	0.8	36
676	Tropical Cyclone Hazards in the USA. Geography Compass, 2011, 5, 544-563.	1.5	9
677	Interactions between herbivorous fish guilds and their influence on algal succession on a coastal coral reef. Journal of Experimental Marine Biology and Ecology, 2011, 399, 60-67.	0.7	59
678	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
679	A decadal-resolved paleohurricane record archived in the late Holocene sediments of a Florida sinkhole. Marine Geology, 2011, 287, 14-30.	0.9	123
680	Barrier island response to late Holocene climate events, North Carolina, USA. Quaternary Research, 2011, 76, 46-57.	1.0	48
681	Energy features of plural tropical cyclogenesis from multispectral satellite observations. Izvestiya - Atmospheric and Oceanic Physics, 2011, 47, 1084-1091.	0.2	4

#	ARTICLE	IF	CITATIONS
682	Seismostratigraphic analysis with centennial to decadal time resolution of the sediment sink in the Gangesâ€“Brahmaputra subaqueous delta. <i>Continental Shelf Research</i> , 2011, 31, 712-730.	0.9	37
683	Typhoon-induced precipitation impact on nutrient and suspended matter dynamics of a tropical estuary affected by human activities in Hainan, China. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 93, 375-388.	0.9	116
684	Global climate change implications for coastal and offshore oil and gas development. <i>Energy Policy</i> , 2011, 39, 7719-7725.	4.2	35
685	Climate change effects on mitigation measures: The case of extreme wind events and Philippinesâ€™ biofuel plan. <i>Environmental Science and Policy</i> , 2011, 14, 1079-1090.	2.4	24
686	A Review of Ecosystem Services, Farmer Livelihoods, and Value Chains in Shade Coffee Agroecosystems. <i>Integrated Science & Technology Program</i> , 2011, , 141-208.	0.7	50
687	Global warming and hurricanes: the potential impact of hurricane intensification and sea level rise on coastal flooding. <i>Climatic Change</i> , 2011, 104, 575-597.	1.7	199
688	Invasive species and climate change: an agronomic perspective. <i>Climatic Change</i> , 2011, 105, 13-42.	1.7	185
689	Exposure of developing countries to sea-level rise and storm surges. <i>Climatic Change</i> , 2011, 106, 567-579.	1.7	119
690	Tropical cyclones, climate change, and scientific uncertainty: what do we know, what does it mean, and what should be done?. <i>Climatic Change</i> , 2011, 108, 543-579.	1.7	42
691	Developing a new sinuosity index for cyclone tracks in the tropical South Pacific. <i>Natural Hazards</i> , 2011, 59, 1161-1174.	1.6	15
692	Understanding the demographic implications of climate change: estimates of localized population predictions under future scenarios of sea-level rise. <i>Population and Environment</i> , 2011, 33, 28-54.	1.3	72
693	Tropical cyclone activity in global warming scenario. <i>Natural Hazards</i> , 2011, 59, 771-786.	1.6	19
694	Modeling reality. <i>SynthÃªse</i> , 2011, 180, 19-32.	0.6	7
695	Long-term dynamics of tropical walking sticks in response to multiple large-scale and intense disturbances. <i>Oecologia</i> , 2011, 165, 357-368.	0.9	23
696	A mechanism for long-term changes of Atlantic tropical cyclone intensity. <i>Climate Dynamics</i> , 2011, 36, 1851-1864.	1.7	1
697	Future changes in tropical cyclone genesis in fully dynamic ocean- and mixed layer ocean-coupled climate models: a low-resolution model study. <i>Climate Dynamics</i> , 2011, 37, 737-758.	1.7	12
698	Variability and decline in the number of severe tropical cyclones making land-fall over eastern Australia since the late nineteenth century. <i>Climate Dynamics</i> , 2011, 37, 647-662.	1.7	85
699	Atlantic tropical cyclones in the twentieth century: natural variability and secular change in cyclone count. <i>Climate Dynamics</i> , 2011, 36, 2279-2293.	1.7	21

#	ARTICLE	IF	CITATIONS
700	Typhoon Disturbance and Forest Dynamics: Lessons from a Northwest Pacific Subtropical Forest. <i>Ecosystems</i> , 2011, 14, 127-143.	1.6	124
701	Contributions of Atlantic tropical cyclones to monthly and seasonal rainfall in the eastern United States 1960â€“2007. <i>Theoretical and Applied Climatology</i> , 2011, 103, 213-227.	1.3	33
702	Effect of flooding on fish assemblages in small streams in South Korea. <i>Limnology</i> , 2011, 12, 197-203.	0.8	10
703	Assessing loss of coral cover on Australiaâ€™s Great Barrier Reef over two decades, with implications for longer-term trends. <i>Coral Reefs</i> , 2011, 30, 521-531.	0.9	171
704	Effects of different disturbance types on butterflyfish communities of Australiaâ€™s Great Barrier Reef. <i>Coral Reefs</i> , 2011, 30, 461-471.	0.9	33
705	Drivers of region-wide declines in architectural complexity on Caribbean reefs. <i>Coral Reefs</i> , 2011, 30, 1051-1060.	0.9	81
706	Australian shelf sediment transport responses to climate change-driven ocean perturbations. <i>Marine Geology</i> , 2011, 282, 268-274.	0.9	19
707	Marine biodiversity in the Caribbean UK overseas territories: Perceived threats and constraints to environmental management. <i>Marine Policy</i> , 2011, 35, 647-657.	1.5	27
708	A probabilistic-based framework for impact and adaptation assessment of climate change on hurricane damage risks and costs. <i>Structural Safety</i> , 2011, 33, 173-185.	2.8	94
709	Groundwater recharge in arid areas induced by tropical cyclones: lessons learned from Gonu 2007 in Sultanate of Oman. <i>Environmental Earth Sciences</i> , 2011, 63, 229-239.	1.3	31
710	A statistical analysis of typhoon frequency and application in design wave height. <i>Acta Oceanologica Sinica</i> , 2011, 30, 24-32.	0.4	6
711	Climatic variation of tropical cyclones affecting China during the past 50 years. <i>Science China Earth Sciences</i> , 2011, 54, 1226-1237.	2.3	13
712	Effects of silviculture treatments in a hurricane-damaged forest on carbon storage and emissions in central Hokkaido, Japan. <i>Journal of Forestry Research</i> , 2011, 22, 13-20.	1.7	5
713	Statistical analysis of tropical disturbances over the South China Sea during 1997â€“2006. <i>Journal of Ocean University of China</i> , 2011, 10, 99-105.	0.6	2
714	A 1900â€“year paleohurricane record from Wassaw Island, Georgia, USA. <i>Journal of Quaternary Science</i> , 2011, 26, 714-722.	1.1	16
715	Testate amoebae as estuarine waterâ€“level indicators: modern distribution and the development of a transfer function from a freshwater tidal marsh (Scheldt estuary, Belgium). <i>Journal of Quaternary Science</i> , 2011, 26, 819-828.	1.1	8
716	Tropical cyclones, global climate change and the role of Quaternary studies. <i>Journal of Quaternary Science</i> , 2011, 26, 468-473.	1.1	18
717	Ecological Viability or Liability? Insurance System Responses to Climate Risk. <i>Environmental Policy and Governance</i> , 2011, 21, 112-130.	2.1	48

#	ARTICLE	IF	CITATIONS
718	Hydrometeorology of tropical montane cloud forests: emerging patterns. <i>Hydrological Processes</i> , 2011, 25, 465-498.	1.1	261
720	National Estuarine Research Reserves (NERRs) as common grounds: towards a holistic science approach to research, education, and outreach with religious communities to enhance climate and environmental literacy at Waquoit Bay, Cape Cod, Massachusetts, USA. <i>Journal of Integrative Environmental Sciences</i> , 2011, 8, 81-101.	1.0	1
721	Performance of Coastal Structures during Cyclone Sidr. <i>Natural Hazards Review</i> , 2011, 12, 111-116.	0.8	29
722	AN EMPIRICAL STUDY OF TROPICAL CYCLONE ACTIVITY IN THE ATLANTIC AND PACIFIC OCEANS: 1851â€“2005. <i>Advances in Adaptive Data Analysis</i> , 2011, 03, 291-307.	0.6	2
723	An abrupt increase of intense typhoons over the western North Pacific in early summer. <i>Environmental Research Letters</i> , 2011, 6, 034013.	2.2	27
725	Explaining Media and Congressional Attention to Global Climate Change, 1969-2005: An Empirical Test of Agenda-Setting Theory. <i>Political Research Quarterly</i> , 2011, 64, 405-419.	1.1	117
726	The mechanism of upper-oceanic vertical motions forced by a moving typhoon. <i>Fluid Dynamics Research</i> , 2011, 43, 025504.	0.6	13
727	Eco-city Planning. , 2011, , .		28
728	Climate Change and its Effects on Water Resources. NATO Science for Peace and Security Series C: Environmental Security, 2011, , .	0.1	17
729	Evidence for higher tropical storm risks in Haiti due to increasing population density in hazard prone urban areas. <i>Environmental Research Letters</i> , 2011, 6, 044020.	2.2	5
730	Primary Producers. , 2011, , 23-42.		11
731	Assessment of Future Stability of Breakwaters Under Climate Change. <i>Coastal Engineering Journal</i> , 2011, 53, 21-39.	0.7	61
732	Effects of Relative and Absolute Sea Surface Temperature on Tropical Cyclone Potential Intensity Using a Single-Column Model. <i>Journal of Climate</i> , 2011, 24, 183-193.	1.2	82
733	Influence of ENSO on Tropical Cyclone Intensity in the Fiji Region. <i>Journal of Climate</i> , 2011, 24, 4096-4108.	1.2	35
734	Tomographic Measurement of Vortex Air Flow Field Using Multichannel Transmission and Reception of Coded Acoustic Wave Signals. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 07HC09.	0.8	18
735	Climate Change and Carbon Threats to Coral Reefs: National Meteorological and Ocean Services as Sentinels. <i>Bulletin of the American Meteorological Society</i> , 2011, 92, 1581-1586.	1.7	6
736	Monsoonal Influence on Typhoon Morakot (2009). Part I: Observational Analysis. <i>Journals of the Atmospheric Sciences</i> , 2011, 68, 2208-2221.	0.6	76
737	Effects of Tropical Cyclones on Ocean Heat Transport in a High-Resolution Coupled General Circulation Model. <i>Journal of Climate</i> , 2011, 24, 4368-4384.	1.2	296

#	ARTICLE	IF	CITATIONS
738	Contrasting Various Metrics for Measuring Tropical Cyclone Activity. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2012, 23, 303.	0.3	9
739	Tropical Cyclone Genesis Factors in Simulations of the Last Glacial Maximum. <i>Journal of Climate</i> , 2012, 25, 4348-4365.	1.2	55
740	Distributions and Trends of Death and Destruction from Hurricanes in the United States, 1900â€“2008. <i>Natural Hazards Review</i> , 2012, 13, 57-64.	0.8	25
741	On the Classification of Extreme Atlantic Hurricanes Utilizing Mid-Twentieth-Century Monitoring Capabilities*. <i>Journal of Climate</i> , 2012, 25, 4461-4475.	1.2	28
742	The ocean and climate change policy. <i>Climate Policy</i> , 2012, 12, 764-771.	2.6	18
743	True Cost of Hurricanes: Case for a Comprehensive Understanding of Multihazard Building Damage. <i>Leadership and Management in Engineering</i> , 2012, 12, 134-146.	0.3	8
744	Uncertainty of Tropical Cyclone Best-Track Information. <i>Weather and Forecasting</i> , 2012, 27, 715-729.	0.5	119
745	Flood Risk in Asiaâ€™s Urban Mega-deltas. <i>Environment and Urbanization ASIA</i> , 2012, 3, 41-61.	0.9	63
746	Coastal Impacts, Adaptation, and Vulnerabilities. , 2012, , .		28
747	Historical Global Tropical Cyclone Landfalls*. <i>Journal of Climate</i> , 2012, 25, 4729-4735.	1.2	123
748	Field Implementation of Wireless Vibration Sensing System for Monitoring of Harbor Caisson Breakwaters. <i>International Journal of Distributed Sensor Networks</i> , 2012, 8, 597546.	1.3	6
749	Extreme Climate in China: Facts, Simulation and Projection. <i>Meteorologische Zeitschrift</i> , 2012, 21, 279-304.	0.5	215
750	Impacts of extreme events on transmission and distribution systems. , 2012, , .		10
751	Exploratory spatial analysis of typhoon characteristics in the North Pacific basin. <i>Geological Society Special Publication</i> , 2012, 361, 187-194.	0.8	3
752	A commentary on the climate change issue. <i>Australasian Journal of Environmental Management</i> , 2012, 19, 144-163.	0.6	2
753	An assessment of uncertainties and limitations in simulating tropical cyclone climatology and future. , 2012, , .		15
754	Sea-Level Rise and Storm Surges. <i>Journal of Environment and Development</i> , 2012, 21, 120-138.	1.6	74
755	Centrifuge Model Simulations of Rainfall-Induced Slope Instability. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2012, 138, 1151-1157.	1.5	50

#	ARTICLE	IF	CITATIONS
756	Atlantic hurricanes and associated insurance loss potentials in future climate scenarios: limitations of high-resolution AGCM simulations. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 64, 15672.	0.8	11
757	Decadal Variations of Extreme Tropical Cyclones Influencing China during 1949â€“2009. <i>Advances in Climate Change Research</i> , 2012, 3, 121-127.	2.1	6
758	ASSESSMENT OF THE COASTAL DISASTER RISKS IN SOUTHERN VIETNAM. <i>Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering)</i> , 2012, 68, 1_888-1_893.	0.0	1
759	Have steering flows in the western North Pacific and the South China Sea changed over the last 50 years?. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	47
760	Atlantic hurricane forecast: a statistical analysis. <i>Journal of Risk Finance</i> , 2012, 14, 4-19.	3.6	3
762	Tropical cyclone intensification trends during satellite era (1986â€“2010). <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	27
763	Observed recent trends in tropical cyclone rainfall over the North Atlantic and the North Pacific. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	42
764	Changes in Climate Extremes and their Impacts on the Natural Physical Environment. , 2012, , 109-230.		1,080
765	America's Climate Problem. , 0, , .		0
766	Macroalgae in Tropical Marine Coastal Systems. <i>Ecological Studies</i> , 2012, , 329-357.	0.4	9
767	The influences of ENSO on tropical cyclone activity in the Bay of Bengal during Octoberâ€“December. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	134
768	Dynamically Derived Tropical Cyclone Intensity Changes over the Western North Pacific. <i>Journal of Climate</i> , 2012, 25, 89-98.	1.2	70
770	Consensus on Climate Trends in Western North Pacific Tropical Cyclones. <i>Journal of Climate</i> , 2012, 25, 7564-7573.	1.2	38
771	Coral Reefs, Climate Change, and Mass Extinction. , 2012, , 261-283.		5
772	Mangrove conservation: a global perspective. <i>Biodiversity and Conservation</i> , 2012, 21, 3523-3542.	1.2	163
774	An empirical framework for tropical cyclone climatology. <i>Climate Dynamics</i> , 2012, 39, 669-680.	1.7	11
775	Carbon stocks in coffee agroforests and mixed dry tropical forests in the western highlands of Guatemala. <i>Agroforestry Systems</i> , 2012, 86, 141-157.	0.9	63
776	The influence of hurricane risk on tourist destination choice in the Caribbean. <i>Climatic Change</i> , 2012, 114, 745-768.	1.7	25

#	ARTICLE	IF	CITATIONS
777	An observational perspective on tropical cyclone activity over Indian seas in a warming environment. <i>Natural Hazards</i> , 2012, 63, 1319-1335.	1.6	42
778	Best track parameters of tropical cyclones over the North Indian Ocean: a review. <i>Natural Hazards</i> , 2012, 63, 1285-1317.	1.6	90
779	Cluster analysis of tropical cyclone tracks around Korea and its climatological properties. <i>Natural Hazards</i> , 2012, 64, 1-18.	1.6	15
780	A flood vulnerability index for coastal cities and its use in assessing climate change impacts. <i>Natural Hazards</i> , 2012, 64, 73-105.	1.6	526
781	Fine assessment of tropical cyclone disasters based on GIS and SVM in Zhejiang Province, China. <i>Natural Hazards</i> , 2012, 64, 511-529.	1.6	13
782	Modifiers and Amplifiers of High and low Flows on the Ping River in Northern Thailand (1921â€“2009): The Roles of Climatic Events and Anthropogenic Activity. <i>Water Resources Management</i> , 2012, 26, 4203-4224.	1.9	23
783	Statistical features of tropical cyclones affecting China and its key economic zones. <i>Journal of Meteorological Research</i> , 2012, 26, 758-772.	1.0	4
784	TECA: A Parallel Toolkit for Extreme Climate Analysis. <i>Procedia Computer Science</i> , 2012, 9, 866-876.	1.2	37
785	Comparing Two Long-Term Hurricane Frequency and Intensity Records from San Salvador Island, Bahamas. <i>Journal of Coastal Research</i> , 2012, 28, 891.	0.1	25
786	Ecological Effects of Climate Change on Salt Marsh Wildlife: A Case Study from a Highly Urbanized Estuary. <i>Journal of Coastal Research</i> , 2012, 285, 1477-1487.	0.1	41
787	Observational Scale and Modeled Potential Residential Loss from a Storm Surge. <i>GIScience and Remote Sensing</i> , 2012, 49, 202-227.	2.4	7
788	Lost at sea: genetic, oceanographic and meteorological evidence for storm-forced dispersal. <i>Journal of the Royal Society Interface</i> , 2012, 9, 1725-1732.	1.5	61
789	Effects of rainfall patterns on toxic cyanobacterial blooms in a changing climate: Between simplistic scenarios and complex dynamics. <i>Water Research</i> , 2012, 46, 1372-1393.	5.3	290
790	Modeling Seasonal Tropical Cyclone Activity in the Fiji Region as a Binary Classification Problem. <i>Journal of Climate</i> , 2012, 25, 5057-5071.	1.2	10
791	Intersecting identities and global climate change. <i>Identities</i> , 2012, 19, 467-476.	0.8	35
792	Investigation of the biophysical processes over the oligotrophic waters of South Indian Ocean subtropical gyre, triggered by cyclone Edzani. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2012, 18, 49-56.	1.4	12
793	Variability of tropical cyclone occurrence date in the South China Sea and its relationship with SST warming. <i>Dynamics of Atmospheres and Oceans</i> , 2012, 55-56, 45-59.	0.7	17
794	Population structure of two low-density neotropical tree species under different management systems. <i>Forest Ecology and Management</i> , 2012, 280, 31-39.	1.4	24

#	ARTICLE	IF	CITATIONS
795	Sedimentary record of storm deposits from Hurricane Ike, Galveston and San Luis Islands, Texas. <i>Geomorphology</i> , 2012, 171-172, 180-189.	1.1	61
796	Climate change impacts on tropical cyclones and extreme sea levels in the South Pacific – A regional assessment. <i>Global and Planetary Change</i> , 2012, 80-81, 149-164.	1.6	106
797	Coastal marsh die-off and reduced attenuation of coastal floods: A model analysis. <i>Global and Planetary Change</i> , 2012, 92-93, 267-274.	1.6	77
798	Usability of Best Track Data in Climate Statistics in the Western North Pacific. <i>Monthly Weather Review</i> , 2012, 140, 2818-2830.	0.5	44
799	Weakening of hurricanes via marine cloud brightening (MCB). <i>Atmospheric Science Letters</i> , 2012, 13, 231-237.	0.8	16
800	Coarse clast ridge sequences as suitable archives for past storm events? Case study on the Houtman Abrolhos, Western Australia. <i>Journal of Quaternary Science</i> , 2012, 27, 713-724.	1.1	21
801	The impact of climate change on global tropical cyclone damage. <i>Nature Climate Change</i> , 2012, 2, 205-209.	8.1	526
802	Atlantic hurricane activity following two major volcanic eruptions. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	33
803	Tropical cyclone effects on Arctic Sea ice variability. <i>Geophysical Research Letters</i> , 2012, 39, .	1.5	15
804	Ecosystem carbon storage capacity as affected by disturbance regimes: A general theoretical model. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	19
805	Land use change and its effects on the value of ecosystem services along the coast of the Gulf of Mexico. <i>Ecological Economics</i> , 2012, 82, 23-32.	2.9	195
806	The influence of late summer typhoons and high river discharge on water quality in Hong Kong waters. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 111, 35-47.	0.9	32
807	Water scarcity in the Spermonde Archipelago, Sulawesi, Indonesia: Past, present and future. <i>Environmental Science and Policy</i> , 2012, 23, 74-84.	2.4	36
808	A 150-year record of coastline dynamics within a sediment cell: Eastern England. <i>Geomorphology</i> , 2012, 179, 168-185.	1.1	41
809	Multi-decadal variations of ENSO, the Pacific Decadal Oscillation and tropical cyclones in the western North Pacific. <i>Progress in Oceanography</i> , 2012, 105, 67-80.	1.5	45
811	Marine Environment and Public Health. , 0, , .		6
813	Reconstruction of typhoons in the Yangtze River Delta during 1644-1949AD based on historical chorographies. <i>Journal of Chinese Geography</i> , 2012, 22, 810-824.	1.5	16
814	Patterns of growth, recruitment, mortality and biomass across an altitudinal gradient in a neotropical montane forest, Dominican Republic. <i>Journal of Tropical Ecology</i> , 2012, 28, 483-495.	0.5	21

#	ARTICLE	IF	CITATIONS
815	Investigating the Use of a Genesis Potential Index for Tropical Cyclones in the North Atlantic Basin. <i>Journal of Climate</i> , 2012, 25, 8611-8626.	1.2	107
816	Saving a Million Species. , 2012, , .		15
817	Oscillation in frequency of tropical cyclones passing Taiwan and Hainan Islands and the relationship with summer monsoon. <i>Chinese Journal of Oceanology and Limnology</i> , 2012, 30, 966-973.	0.7	5
818	Modulation of land-sea thermal contrast on the energy source and sink of tropical cyclone activity and its annual cycle. <i>Science China Earth Sciences</i> , 2012, 55, 1855-1871.	2.3	2
819	Storm Layer Deposition on a Coastal Louisiana Lake Bed. <i>Journal of Coastal Research</i> , 2012, 29, 31.	0.1	2
820	Geophysical Applications of Partial Wavelet Coherence and Multiple Wavelet Coherence. <i>Journal of Atmospheric and Oceanic Technology</i> , 2012, 29, 1845-1853.	0.5	247
821	Trends in Intense Typhoon Minimum Sea Level Pressure. <i>Atmosphere</i> , 2012, 3, 124-131.	1.0	1
822	General Resilience to Cope with Extreme Events. <i>Sustainability</i> , 2012, 4, 3248-3259.	1.6	268
823	Climate Change and the Caribbean: Review and Response. <i>Caribbean Studies</i> , 2012, 40, 169-200.	0.0	78
824	Climate Change Implications for Crop Production in Pacific Islands Region. , 2012, , .		13
825	Variability of North Atlantic Hurricanes: Seasonal Versus Individual-Event Features. <i>Geophysical Monograph Series</i> , 2012, , 111-125.	0.1	3
826	The Effects of Warm Atlantic Ocean Sea Surface Temperatures on the ASCE 7-10 Design Wind Speeds. , 2012, , .		3
827	The Variations of Atmospheric Variables Recorded at Xisha Station in the South China Sea During Tropical Cyclone Passages. , 0, , .		1
831	On the variability of projected tropical cyclone genesis in GCM ensembles. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2012, 64, 18696.	0.8	1
832	Long term versus warm phase, part I: hurricane frequency analysis. <i>Journal of Risk Finance</i> , 2012, 13, 100-117.	3.6	3
833	The distinct behaviors of Pacific and Indian Ocean warm pool properties on seasonal and interannual time scales. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	39
834	Tropical cyclone activity and western North Atlantic stratification over the last millennium: a comparative review with viable connections. <i>Journal of Quaternary Science</i> , 2012, 27, 337-343.	1.1	9
835	Projected changes in the physical climate of the Gulf Coast and Caribbean. <i>Climatic Change</i> , 2012, 112, 819-845.	1.7	81

#	ARTICLE	IF	CITATIONS
836	Tropical cyclone–southwest monsoon interaction and the 2008 floods and landslides in Panay island, central Philippines: meteorological and geological factors. <i>Natural Hazards</i> , 2012, 62, 827-840.	1.6	19
837	Impact of global warming on cyclonic disturbances over south Asian region. <i>Journal of Earth System Science</i> , 2012, 121, 203-210.	0.6	7
838	Effects of the East Asian summer monsoon on tropical cyclone genesis over the South China Sea on an interdecadal time scale. <i>Advances in Atmospheric Sciences</i> , 2012, 29, 249-262.	1.9	44
839	Seasonality of calving and predation risk in bottlenose dolphins on Little Bahama Bank. <i>Marine Mammal Science</i> , 2012, 28, 402-411.	0.9	25
840	Cost-benefit analysis of a green electricity system in Japan considering the indirect economic impacts of tropical cyclones. <i>Energy Policy</i> , 2012, 43, 49-57.	4.2	8
841	Global climate change is confounding species conservation strategies. <i>Integrative Zoology</i> , 2012, 7, 158-164.	1.3	10
842	Impact of Hurricane Dean (2007) on Game Species of the Selva Maya, Mexico. <i>Biotropica</i> , 2012, 44, 402-411.	0.8	15
843	Securing Landscape Resilience to Tropical Cyclones in Australia's Wet Tropics under a Changing Climate: Lessons from Cyclones Larry (and Yasi). <i>Geographical Research</i> , 2012, 50, 15-30.	0.9	36
844	Spatial and temporal variations in coral growth on an inshore turbid reef subjected to multiple disturbances. <i>Marine Environmental Research</i> , 2012, 77, 71-83.	1.1	52
845	An economic assessment of tropical cyclone risk on offshore wind farms. <i>Renewable Energy</i> , 2012, 44, 180-192.	4.3	28
846	Effect of storm events on riverine nitrogen dynamics in a subtropical watershed, southeastern China. <i>Science of the Total Environment</i> , 2012, 431, 357-365.	3.9	63
847	7000 years of paleostorm activity in the NW Mediterranean Sea in response to Holocene climate events. <i>Quaternary Research</i> , 2012, 77, 1-11.	1.0	144
848	Interannual variations of tropical cyclone activity over the north Indian Ocean. <i>International Journal of Climatology</i> , 2012, 32, 819-830.	1.5	83
849	Four-dimensional structures and physical process of the decadal abrupt changes of the northern extratropical ocean–atmosphere system in the 1980s. <i>International Journal of Climatology</i> , 2012, 32, 983-994.	1.5	32
850	Landfalling tropical cyclones activities in the south China: intensifying or weakening?. <i>International Journal of Climatology</i> , 2012, 32, 1815-1824.	1.5	22
851	Intense tropical cyclone activities in the northern Indian Ocean. <i>International Journal of Climatology</i> , 2012, 32, 1935-1945.	1.5	39
852	Extreme Weather Events and the Critical Importance of Anticipatory Adaptation and Organizational Resilience in Responding to Impacts. <i>Business Strategy and the Environment</i> , 2012, 21, 17-32.	8.5	262
853	Understanding the Potential Impacts of Global Climate Change on Marsh Birds in the Gulf of Mexico Region. <i>Wetlands</i> , 2012, 32, 35-49.	0.7	25

#	ARTICLE	IF	CITATIONS
854	Evaluation of Progress in Achieving TMDL Mandated Nitrogen Reductions in the Neuse River Basin, North Carolina. <i>Environmental Management</i> , 2012, 49, 253-266.	1.2	31
855	Assessment of economic losses from tropical cyclone disasters based on PCA-BP. <i>Natural Hazards</i> , 2012, 60, 819-829.	1.6	24
856	Understanding the vulnerability of migrants in Shanghai to typhoons. <i>Natural Hazards</i> , 2012, 60, 1189-1210.	1.6	36
857	Can elevated CO ₂ modify regeneration from seed banks of floating freshwater marshes subjected to rising sea-level?. <i>Hydrobiologia</i> , 2012, 683, 123-133.	1.0	5
858	Comparison of high-resolution TRMM-based precipitation products during tropical cyclones in the North Indian Ocean. <i>Natural Hazards</i> , 2012, 61, 689-701.	1.6	18
859	Appraisal of the prevalence of severe tropical storms over Indian Ocean by screening the features of tropical depressions. <i>Natural Hazards</i> , 2012, 61, 745-756.	1.6	15
860	Caribbean hurricanes: changes of intensity and track prediction. <i>Theoretical and Applied Climatology</i> , 2012, 107, 297-311.	1.3	7
862	Hydroclimatic changes in a climate-sensitive tropical region. <i>International Journal of Climatology</i> , 2013, 33, 1633-1645.	1.5	7
863	Meteorological environments associated with medicane development. <i>International Journal of Climatology</i> , 2013, 33, 1-14.	1.5	95
864	Coherent patterns in long-term sea-level variability trends derived from long-term tide gauge measurements. <i>International Journal of Climatology</i> , 2013, 33, 577-584.	1.5	0
865	Response of bedload transport, submarine topography, and dune internal structures to typhoon processes off Dongfang coast in the Beibu Gulf. <i>Acta Oceanologica Sinica</i> , 2013, 32, 27-40.	0.4	4
866	A new insight into the contribution of environmental conditions to tropical cyclone activities. <i>Journal of Meteorological Research</i> , 2013, 27, 344-355.	1.0	4
867	Coasts: the high-risk areas of the world. <i>Natural Hazards</i> , 2013, 66, 1363-1382.	1.6	162
868	Typhoon and storm surge intensity changes in a warming climate around the Korean Peninsula. <i>Natural Hazards</i> , 2013, 66, 1405-1429.	1.6	25
869	Ocean Warming. , 2013, , 45-65.		0
870	Valuing the Ocean Environment. , 2013, , 243-275.		1
872	Coastal Hazards from Tropical Cyclones and Extratropical Winter Storms Based on Holocene Storm Chronologies. <i>Coastal Research Library</i> , 2013, , 557-585.	0.2	13
873	Disaster Risk Reduction Approaches in Bangladesh. <i>Disaster Risk Reduction</i> , 2013, , .	0.2	25

#	ARTICLE	IF	CITATIONS
875	Coastal Hazards. Coastal Research Library, 2013, , .	0.2	17
876	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
877	Climate change and respiratory health: current evidence and knowledge gaps. Expert Review of Respiratory Medicine, 2013, 7, 349-361.	1.0	49
878	AMO's structure and climate footprint in observations and IPCC AR5 climate simulations. Climate Dynamics, 2013, 41, 1345-1364.	1.7	86
879	Projected changes in tropical cyclone climatology and landfall in the Southwest Indian Ocean region under enhanced anthropogenic forcing. Climate Dynamics, 2013, 40, 2867-2886.	1.7	50
880	North Indian Ocean tropical cyclone activities influenced by the Indian Ocean Dipole mode. Science China Earth Sciences, 2013, 56, 855-865.	2.3	42
881	Is there any long-term memory effect in the tropical cyclones?. Theoretical and Applied Climatology, 2013, 114, 643-650.	1.3	24
882	The influence of Atlantic hurricanes on Southern Ontario's precipitation extremes. Theoretical and Applied Climatology, 2013, 114, 55-60.	1.3	2
883	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
884	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
885	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
886	Coastal geomorphology and restoration. Geomorphology, 2013, 199, 1-7.	1.1	33
887	Remote effects of tropical cyclone wind forcing over the western Pacific on the eastern equatorial ocean. Advances in Atmospheric Sciences, 2013, 30, 1507-1525.	1.9	6
888	Earth System Processes and Disaster Management. Society of Earth Scientists Series, 2013, , .	0.2	8
889	Potential impacts of climate change on warmwater megafauna: the Florida manatee example (<i>Trichechus manatus latirostris</i>). Climatic Change, 2013, 121, 727-738.	1.7	22
890	Sedimentation, elevation and marsh evolution in a southeastern Australian estuary during changing climatic conditions. Estuarine, Coastal and Shelf Science, 2013, 133, 172-181.	0.9	46
891	A framework for vulnerability assessment of coastal fisheries ecosystems to climate change's Tool for understanding resilience of fisheries (VA's TURF). Fisheries Research, 2013, 147, 381-393.	0.9	70
892	Restoration of Coastal Dunes. Springer Series on Environmental Management, 2013, , .	0.3	40

#	ARTICLE	IF	CITATIONS
893	10.8 Morphodynamics of Barrier Systems: A Synthesis. , 2013, , 166-244.		27
894	Trend Analysis with a New Global Record of Tropical Cyclone Intensity. <i>Journal of Climate</i> , 2013, 26, 9960-9976.	1.2	234
895	Short-Term Demographic Responses of a Coastal Waterbird Community After Two Major Hurricanes. <i>Waterbirds</i> , 2013, 36, 88-93.	0.2	22
896	Holocene Geologic Development of the Cape Hatteras Region, Outer Banks, North Carolina, USA. <i>Journal of Coastal Research</i> , 2013, 30, 41.	0.1	6
897	Understanding the Controls on Storm Surge through the Building of a National Storm Surge Database. <i>Journal of Coastal Research</i> , 2013, 291, 17-24.	0.1	7
898	Impact of typhoon disturbance on the diversity of key ecosystem engineers in a monoculture mangrove forest plantation, Can Gio Biosphere Reserve, Vietnam. <i>Global and Planetary Change</i> , 2013, 110, 236-248.	1.6	24
899	Climate change prediction: Erring on the side of least drama?. <i>Global Environmental Change</i> , 2013, 23, 327-337.	3.6	252
900	Implications of global climate change for natural resource damage assessment, restoration, and rehabilitation. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 93-101.	2.2	37
901	Characteristics of monsoon breaks and intraseasonal oscillations over central India during the last half century. <i>Atmospheric Research</i> , 2013, 128, 120-128.	1.8	22
902	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. <i>Ecological Economics</i> , 2013, 86, 117-128.	2.9	27
903	An enhanced role for the Tropical Pacific on the humid Pleistocene–Holocene transition in southwestern North America. <i>Quaternary Science Reviews</i> , 2013, 78, 319-341.	1.4	40
904	600-year sedimentary archive of hurricane strikes in a prograding beach ridge plain, southwestern Louisiana. <i>Marine Geology</i> , 2013, 336, 170-183.	0.9	32
905	Environmental controls at multiple scales for the western Pacific: An Okinawan case study. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 128, 52-63.	0.9	5
906	Late-Holocene paleoenvironmental history of bioluminescent Laguna Grande, Puerto Rico. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 369, 99-113.	1.0	14
907	Mapping the world's tropical cyclone rainfall contribution over land using the TRMM Multi-satellite Precipitation Analysis. <i>Water Resources Research</i> , 2013, 49, 7236-7254.	1.7	74
908	Seismic stratigraphy of the Blue Hole (Lighthouse Reef, Belize), a late Holocene climate and storm archive. <i>Marine Geology</i> , 2013, 344, 155-162.	0.9	30
909	Mapping potential carbon and timber losses from hurricanes using a decision tree and ecosystem services driver model. <i>Journal of Environmental Management</i> , 2013, 129, 599-607.	3.8	21
910	Palynology: A tool to identify abrupt events? An example from Chabahar Bay, southern Iran. <i>Marine Geology</i> , 2013, 337, 195-201.	0.9	15

#	ARTICLE	IF	CITATIONS
911	Reconstruction of paleostorms and paleoenvironment using geochemical proxies archived in the sediments of two coastal lakes in northwest Florida. <i>Quaternary Science Reviews</i> , 2013, 68, 142-153.	1.4	45
912	On improving storm surge forecasting using an adjoint optimal technique. <i>Ocean Modelling</i> , 2013, 72, 185-197.	1.0	17
913	Spatially-explicit assessment of flood risk caused by climate change in South Korea. <i>KSCE Journal of Civil Engineering</i> , 2013, 17, 233-243.	0.9	3
914	Forest response to increasing typhoon activity on the Korean peninsula: evidence from oak tree rings. <i>Global Change Biology</i> , 2013, 19, 498-504.	4.2	47
915	Modeling the influence of changing storm patterns on the ability of a salt marsh to keep pace with sea level rise. <i>Journal of Geophysical Research F: Earth Surface</i> , 2013, 118, 84-96.	1.0	86
916	The Coasts and Their Costs. <i>Springer Series on Environmental Management</i> , 2013, , 289-304.	0.3	10
917	Reconstructing 7000 years of North Atlantic hurricane variability using deep-sea sediment cores from the western Great Bahama Bank. <i>Paleoceanography</i> , 2013, 28, 31-41.	3.0	47
918	Projected increase in tropical cyclones near Hawaii. <i>Nature Climate Change</i> , 2013, 3, 749-754.	8.1	88
919	Integrating cumulative impacts into strategic environmental decision-making: Tourism development in Belek, Turkey. <i>Land Use Policy</i> , 2013, 34, 243-249.	2.5	7
920	On Dynamic Generalized Linear Models with Applications. <i>Methodology and Computing in Applied Probability</i> , 2013, 15, 407-421.	0.7	8
921	Generation of an estuarine sediment plume by a tropical storm. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 856-868.	1.0	42
922	Movement Patterns and Population Structure of the Brown Pelican. <i>Condor</i> , 2013, 115, 788-799.	0.7	9
923	Brown Pelican (<i>Pelecanus occidentalis</i>) Colony Initiation Attempts: Translocations and Decoys. <i>Waterbirds</i> , 2013, 36, 53-62.	0.2	5
924	Changing pattern of the Indian summer monsoon rainfall: an objective analysis. <i>Climate Dynamics</i> , 2013, 41, 195-203.	1.7	12
925	The effects of adaptation and mitigation on coastal flood impacts during the 21st century. An application of the DIVA and IMAGE models. <i>Climatic Change</i> , 2013, 117, 783-794.	1.7	64
926	Predicted response of coastal wetlands to climate changes: a Western Australian model. <i>Hydrobiologia</i> , 2013, 708, 23-43.	1.0	36
927	Linkages between global sea surface temperatures and decadal rainfall variability over Eastern Africa region. <i>International Journal of Climatology</i> , 2013, 33, 2082-2104.	1.5	40
928	Are Extreme Weather Events on the Rise?. <i>Energy and Environment</i> , 2013, 24, 537-549.	2.7	8

#	ARTICLE	IF	CITATIONS
929	Why high performance visual data analytics is both relevant and difficult. Proceedings of SPIE, 2013, , .	0.8	1
930	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
931	Long-term trends and decadal solar variability in ozone near the tropopause over the Indian region. International Journal of Remote Sensing, 2013, 34, 6749-6763.	1.3	0
932	Method for Estimating Future Hurricane Flood Probabilities and Associated Uncertainty. Journal of Waterway, Port, Coastal and Ocean Engineering, 2013, 139, 126-134.	0.5	17
933	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
934	Climate Changes of Atlantic Tropical Cyclone Formation Derived from Twentieth-Century Reanalysis. Journal of Climate, 2013, 26, 8995-9005.	1.2	9
935	A Pressure-Based Analysis of the Historical Western North Pacific Tropical Cyclone Intensity Record. Monthly Weather Review, 2013, 141, 2611-2631.	0.5	30
936	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
937	Spatially Inhomogeneous Trends of Tropical Cyclone Intensity over the Western North Pacific for 1977â€”2010. Journal of Climate, 2013, 26, 5088-5101.	1.2	21
938	Changes in large rainstorm magnitudeâ€”frequency over the last century in Sabah, Malaysian Borneo and their geomorphological implications. Holocene, 2013, 23, 1824-1840.	0.9	13
939	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
940	A Southwest Pacific Tropical Cyclone Climatology and Linkages to the El NiÃ±oâ€”Southern Oscillation. Journal of Climate, 2013, 26, 3-25.	1.2	80
941	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
942	The Influence of Atlantic Tropical Cyclones on Drought over the Eastern United States (1980â€”2007). Journal of Climate, 2013, 26, 3067-3086.	1.2	58
943	Assessing national flood management using a sustainable flood management framework. Water Policy, 2013, 15, 418-434.	0.7	8
944	Ecological niche modeling of coastal dune plants and future potential distribution in response to climate change and sea level rise. Global Change Biology, 2013, 19, 2524-2535.	4.2	64
945	Hurricane Impacts on Florida Rosemary Across the Northeastern Region of the Gulf Coast. Natural Areas Journal, 2013, 33, 163-170.	0.2	1
946	Hurricane, Habitat Degradation, and Land Loss Effects on Brown Pelican Nesting Colonies. Journal of Coastal Research, 2013, 291, 187-195.	0.1	19

#	ARTICLE	IF	CITATIONS
947	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
948	The impacts of tropical cyclones on the net carbon balance of eastern US forests (1851â€“2000). Environmental Research Letters, 2013, 8, 045017.	2.2	31
949	Paths to Sustainable Ocean Resources. , 2013, , 301-348.		1
950	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
952	DEVELOPMENT AND COMPARISON OF THREE TYPHOON RISK ASSESSMENT MODELS IN WESTERN NORTH PACIFIC. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2013, 69, L_1585-L_1590.	0.0	0
953	Open-coast sandy beaches and coastal dunes. , 2014, , 37-94.		18
954	The impacts of climate change on marine turtle reproductive success. , 0, , 287-310.		6
955	Public Health and Global Climate Disruption. Public Health Reviews, 2013, 35, .	1.3	2
956	Falling monsoon depression frequency: A Gray-Sikka conditions perspective. Scientific Reports, 2013, 3, 2989.	1.6	55
957	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
958	Variability in tropical cyclone heat potential over the Southwest Indian Ocean. Journal of Geophysical Research: Oceans, 2013, 118, 6734-6746.	1.0	26
959	Estimating tropical cyclone precipitation risk in Texas. Geophysical Research Letters, 2013, 40, 6225-6230.	1.5	48
960	Interdecadal variability in tropical cyclone frequency over the South China Sea and its association with the Indian Ocean sea surface temperature. Geophysical Research Letters, 2013, 40, 768-771.	1.5	40
961	Gravity waves generated by deep tropical convection: Estimates from balloon observations and mesoscale simulations. Journal of Geophysical Research D: Atmospheres, 2013, 118, 9690-9707.	1.2	52
962	Storm characterization and coastal hazards in the Yucatan Peninsula. Journal of Coastal Research, 2013, 65, 790-795.	0.1	27
963	TOWARDS SUSTAINABLE FLOOD RISK MANAGEMENT IN THE CHINESE COASTAL MEGACITIES. A CASE STUDY OF PRACTICE IN THE PEARL RIVER DELTA. Irrigation and Drainage, 2013, 62, 501-509.	0.8	6
964	Medicane risk in a changing climate. Journal of Geophysical Research D: Atmospheres, 2013, 118, 5992-6001.	1.2	65
965	Environmental Drivers of West Nile Fever Epidemiology in Europe and Western Asiaâ€”A Review. International Journal of Environmental Research and Public Health, 2013, 10, 3543-3562.	1.2	139

#	ARTICLE	IF	CITATIONS
967	Cyclone trends constrain monsoon variability during late Oligocene sea level highstands (Kachchh) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	1.3	15
968	Dynamics of phytoplankton blooms and nutrient limitation in the Pearl River (Zhujiang) estuarine coastal waters. , 0, , 274-295.		1
969	The Impact of Climate and Socioeconomic Change on Typhoon Losses in China. SSRN Electronic Journal, 0, , .	0.4	1
970	Impacts of tropical cyclones on hydrochemistry of a subtropical forest. Hydrology and Earth System Sciences, 2013, 17, 3815-3826.	1.9	16
971	Coffee, Disasters and Social-Ecological Resilience in Guatemala and Chiapas, Mexico. , 0, , 174-180.		1
973	Risk and uncertainty in hydrometeorological hazards. , 2013, , 100-150.		5
974	A Study About Realities of Climate Change: Glacier Melting and Growing Crises. , 2013, , .		2
975	Climate change effects on the ecology of the Mississippi River Delta. , 0, , 421-447.		0
978	Retention of Habitat Complexity Minimizes Disassembly of Reef Fish Communities following Disturbance: A Large-Scale Natural Experiment. PLoS ONE, 2014, 9, e105384.	1.1	70
979	Land Use Changes and Their Effects on the Value of Ecosystem Services in the Small Sanjiang Plain in China. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	27
980	Typhoons exert significant but differential impacts on net ecosystem carbon exchange of subtropical mangrove forests in China. Biogeosciences, 2014, 11, 5323-5333.	1.3	37
981	Tropical Cyclones and Storm Surges in Southern Vietnam. , 2014, , 3-16.		18
982	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
983	Coastal Georgia Is Not Immune: Hurricane History, 1851â€“2012. Southeastern Geographer, 2014, 54, 323-333.	0.1	11
985	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
986	Climate Migration and Moral Responsibility. Ethics, Policy and Environment, 2014, 17, 69-87.	0.8	8
987	Global Climate Change and Public Health. , 2014, , .		15
988	Risk assessment of tropical storm surges for coastal regions of China. Journal of Geophysical Research D: Atmospheres, 2014, 119, 5364-5374.	1.2	64

#	ARTICLE	IF	CITATIONS
989	The Impact of the El Niño–Southern Oscillation and Atlantic Meridional Mode on Seasonal Atlantic Tropical Cyclone Activity. <i>Journal of Climate</i> , 2014, 27, 5311-5328.	1.2	82
990	Contributing Factors to the Recent High Level of Accumulated Cyclone Energy (ACE) and Power Dissipation Index (PDI) in the North Atlantic*. <i>Journal of Climate</i> , 2014, 27, 3023-3034.	1.2	22
991	Effects of Sea Level Rise on the Intertidal Oyster <i>Crassostrea Virginica</i> by Field Experiments. <i>Journal of Coastal Research</i> , 2014, 68, 57-64.	0.1	18
992	The Impact of Best Track Discrepancies on Global Tropical Cyclone Climatologies using IBTrACS. <i>Monthly Weather Review</i> , 2014, 142, 3881-3899.	0.5	148
993	Decapod community structure in a subtropical mountain stream in Taiwan before and after a catastrophic typhoon. <i>Crustaceana</i> , 2014, 87, 1281-1295.	0.1	2
994	Migration and Indigenous Communities in the Southern States of Oaxaca and Chiapas, Mexico. <i>Perspectives on Global Development and Technology</i> , 2014, 13, 379-400.	0.2	4
995	Climate Variability and Change: Food, Water, and Societal Impacts. , 2014, , 211-235.		1
996	Hydrogeological and economical simulations: emergency water supply for Muscat. <i>Water Policy</i> , 2014, 16, 340-357.	0.7	11
997	Climate change as a challenge to China's insurance industry. <i>International Journal of Climate Change Strategies and Management</i> , 2014, 6, 363-375.	1.5	2
998	A global climatology of extreme rainfall rates in the inner core of intense tropical cyclones. <i>Physical Geography</i> , 2014, 35, 478-496.	0.6	0
999	P3HT-Based Solar Cells: Structural Properties and Photovoltaic Performance. <i>Advances in Polymer Science</i> , 2014, , 181-232.	0.4	11
1000	Optimum Hurricane Futures Hedge in a Warming Environment: A Risk–Return Jump–Diffusion Approach. <i>Journal of Risk and Insurance</i> , 2014, 81, 199-217.	1.0	5
1001	A Coastal Yucatan Sinkhole Records Intense Hurricane Events. <i>Journal of Coastal Research</i> , 2014, 294, 418-428.	0.1	30
1002	Eastern Pacific tropical cyclones intensified by El Niño delivery of subsurface ocean heat. <i>Nature</i> , 2014, 516, 82-85.	13.7	115
1003	P3HT Revisited – From Molecular Scale to Solar Cell Devices. <i>Advances in Polymer Science</i> , 2014, , .	0.4	86
1004	An Abrupt Decrease in the Late-Season Typhoon Activity over the Western North Pacific*. <i>Journal of Climate</i> , 2014, 27, 4296-4312.	1.2	89
1005	Community divergence in a tropical forest following a severe cyclone. <i>Austral Ecology</i> , 2014, 39, 696-709.	0.7	16
1006	Real-time monitoring system of vortex wind field using coded acoustic wave signals between parallel array elements. <i>Japanese Journal of Applied Physics</i> , 2014, 53, 07KC18.	0.8	9

#	ARTICLE	IF	CITATIONS
1007	Climate-change impact potentials as an alternative to global warming potentials. Environmental Research Letters, 2014, 9, 034014.	2.2	38
1008	Growing threat of intense tropical cyclones to East Asia over the period 1977â€“2010. Environmental Research Letters, 2014, 9, 014008.	2.2	80
1009	Simulation of tropical cyclone impacts to the U.S. power system under climate change scenarios. Climatic Change, 2014, 127, 535-546.	1.7	87
1010	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
1011	Climate Change. JAMA - Journal of the American Medical Association, 2014, 312, 1565.	3.8	354
1012	Climate Change and Its Effects on Atoll Island States. , 2014, , 35-103.		2
1013	Sponge larval settlement cues: the role of microbial biofilms in a warming ocean. Scientific Reports, 2014, 4, 4072.	1.6	93
1014	After Sandy: Rethinking Flood Risk Management in Asian Coastal Megacities. Natural Hazards Review, 2014, 15, 101-103.	0.8	14
1015	Perspectives on the Restoration of the Mississippi Delta. Estuaries of the World, 2014, , .	0.1	18
1016	Tropical Cyclone Activity over the Indian Ocean in the Warmer Climate. , 2014, , 72-80.		19
1017	Spatio-temporal Data Mining for Climate Data: Advances, Challenges, and Opportunities. Studies in Big Data, 2014, , 83-116.	0.8	39
1018	Tropical Cyclone Damage to Coastal Defenses. , 2014, , 233-255.		6
1019	Mitigating Harmful Cyanobacterial Blooms in a Human- and Climatically-Impacted World. Life, 2014, 4, 988-1012.	1.1	197
1020	An analysis of seasonal biases in satellite and reanalysis rainfall products in the Savannah River basin. Physical Geography, 2014, 35, 181-194.	0.6	3
1021	Future climate and fire interactions in the southeastern region of the United States. Forest Ecology and Management, 2014, 327, 316-326.	1.4	126
1022	Marine dependent livelihoods and resilience to environmental change: A case study of Anguilla. Marine Policy, 2014, 45, 204-212.	1.5	53
1023	Ozone trends in the vertical structure of Upper Troposphere and Lower stratosphere over the Indian monsoon region. International Journal of Environmental Science and Technology, 2014, 11, 529-542.	1.8	9
1024	Shoreline Energy and Sea Level Dynamics in Lower Chesapeake Bay: History and Patterns. Estuaries and Coasts, 2014, 37, 508-523.	1.0	2

#	ARTICLE	IF	CITATIONS
1025	Modeling the impact of natural and anthropogenic nutrient sources on phytoplankton dynamics in a shallow coastal domain, Western Australia. <i>Environmental Fluid Mechanics</i> , 2014, 14, 87-111.	0.7	12
1026	Thermal comfort and forecast of energy consumption in Northwest Iran. <i>Arabian Journal of Geosciences</i> , 2014, 7, 3657-3674.	0.6	12
1027	Water and the Future of Humanity. , 2014, , .		6
1028	Recent intense hurricane response to global climate change. <i>Climate Dynamics</i> , 2014, 42, 617-627.	1.7	267
1029	Decadal variations of intense tropical cyclones over the western North Pacific during 1948â€“2010. <i>Advances in Atmospheric Sciences</i> , 2014, 31, 57-65.	1.9	38
1030	Assessment of vegetation and soil conditions in restored mangroves interrupted by severe tropical typhoon â€˜Chan-homâ€™ in the Philippines. <i>Hydrobiologia</i> , 2014, 733, 85-102.	1.0	40
1031	Estimating Tropical Cyclone Damages Under Climate Change in the Southern Hemisphere Using Reported Damages. <i>Environmental and Resource Economics</i> , 2014, 58, 473-490.	1.5	10
1032	Will typhoon over the western North Pacific be more frequent in the Blue Arctic conditions?. <i>Science China Earth Sciences</i> , 2014, 57, 1494-1500.	2.3	1
1033	Evolving Paradigms and Challenges in Estuarine and Coastal Eutrophication Dynamics in a Culturally and Climatically Stressed World. <i>Estuaries and Coasts</i> , 2014, 37, 243-258.	1.0	223
1034	An index to assess the propensity of landfall in Australia of a tropical cyclone. <i>Natural Hazards</i> , 2014, 72, 1111-1121.	1.6	2
1035	Typhoon Impact and Crisis Management. <i>Advances in Natural and Technological Hazards Research</i> , 2014, , .	1.1	8
1036	Response of wave-dominated and mixed-energy barriers to storms. <i>Marine Geology</i> , 2014, 352, 321-347.	0.9	107
1037	Ontogeny of long distance migration. <i>Ecology</i> , 2014, 95, 2840-2850.	1.5	108
1038	Observed changes in extreme wet and dry spells during the South Asian summer monsoon season. <i>Nature Climate Change</i> , 2014, 4, 456-461.	8.1	357
1039	Climate risk management for the U.S. cellulosic biofuels supply chain. <i>Climate Risk Management</i> , 2014, 3, 96-115.	1.6	36
1040	Evaluation of Storm Structure from the Operational HWRF during 2012 Implementation. <i>Monthly Weather Review</i> , 2014, 142, 4308-4325.	0.5	98
1041	Multi-scale sensitivity of Landsat and MODIS to forest disturbance associated with tropical cyclones. <i>Remote Sensing of Environment</i> , 2014, 140, 679-689.	4.6	33
1042	Australian tropical cyclone activity lower than at any time over the past 550â€“1,500 years. <i>Nature</i> , 2014, 505, 667-671.	13.7	87

#	ARTICLE	IF	CITATIONS
1043	Sedimentary record of late Holocene event beds in a mid-ocean atoll lagoon, Maldives, Indian Ocean: Potential for deposition by tsunamis. <i>Marine Geology</i> , 2014, 348, 37-43.	0.9	34
1044	Data Mining and Knowledge Discovery for Big Data. <i>Studies in Big Data</i> , 2014, , .	0.8	13
1045	Influence of environmental factors on shark and ray movement, behaviour and habitat use: a review. <i>Reviews in Fish Biology and Fisheries</i> , 2014, 24, 1089-1103.	2.4	210
1046	Monitoring and Prediction of Tropical Cyclones in the Indian Ocean and Climate Change. , 2014, , .		14
1047	Distinct effects of anthropogenic aerosols on tropical cyclones. <i>Nature Climate Change</i> , 2014, 4, 368-373.	8.1	89
1048	Limnological Characterization of Volcanic Crater Lakes on Uvea Island (Wallis and Futuna, South) Tj ETQq1 1 0.784314 rgBT /Overloc 12	0.2	12
1049	The role of tropical cyclones in stimulating cyanobacterial (<i>Microcystis</i> spp.) blooms in hypertrophic Lake Taihu, China. <i>Harmful Algae</i> , 2014, 39, 310-321.	2.2	118
1050	Natural Disasters and Climate Change. , 2014, , .		30
1051	Hurricane impacts on southeastern United States coastal national park visitation. <i>Tourism Geographies</i> , 2014, 16, 364-381.	2.2	30
1052	Quantitative hydrologic performance of extensive green roof under humid-tropical rainfall regime. <i>Ecological Engineering</i> , 2014, 70, 366-378.	1.6	94
1053	A multiple window scan statistic for time series models. <i>Statistics and Probability Letters</i> , 2014, 94, 196-203.	0.4	6
1054	Sea level extremes in the Caribbean Sea. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 4714-4731.	1.0	16
1055	¹⁰ Be constrains the sediment sources and sediment yields to the Great Barrier Reef from the tropical Barron River catchment, Queensland, Australia. <i>Geomorphology</i> , 2014, 224, 102-110.	1.1	20
1056	Post-hurricane recovery and long-term viability of the Alabama beach mouse. <i>Biological Conservation</i> , 2014, 178, 28-36.	1.9	3
1057	Distribution characteristics of the intensity and extreme intensity of tropical cyclones influencing China. <i>Journal of Meteorological Research</i> , 2014, 28, 393-406.	0.9	5
1058	High-precision Uâ€“Th dating of storm-transported coral blocks on Frankland Islands, northern Great Barrier Reef, Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 414, 68-78.	1.0	9
1059	Inter-decadal shift of the prevailing tropical cyclone tracks over the western North Pacific and its mechanism study. <i>Meteorology and Atmospheric Physics</i> , 2014, 125, 89-101.	0.9	33
1060	Wave climate variability of Taiwan waters. <i>Journal of Oceanography</i> , 2014, 70, 133-152.	0.7	11

#	ARTICLE	IF	CITATIONS
1061	Relationships between the history of thermal stress and the relative risk of diseases of Caribbean corals. <i>Ecology</i> , 2014, 95, 1981-1994.	1.5	50
1062	Numerical prediction of storm surge in the Qingdao area under the impact of climate change. <i>Journal of Ocean University of China</i> , 2014, 13, 539-551.	0.6	16
1063	Variability of tropical cyclone in high frequent occurrence regions over the western North Pacific. <i>Journal of Ocean University of China</i> , 2014, 13, 347-355.	0.6	0
1064	Hydrologic Variability and Its Control of Phytoplankton Community Structure and Function in Two Shallow, Coastal, Lagoonal Ecosystems: The Neuse and New River Estuaries, North Carolina, USA. <i>Estuaries and Coasts</i> , 2014, 37, 31-45.	1.0	67
1065	Climate change and salinity in drinking water as a global problem: using remote-sensing methods to monitor surface water salinity. <i>International Journal of Remote Sensing</i> , 2014, 35, 1585-1599.	1.3	10
1066	On the Attribution of a Single Event to Climate Change. <i>Journal of Climate</i> , 2014, 27, 8297-8301.	1.2	18
1067	Safe and just operating spaces for regional social-ecological systems. <i>Global Environmental Change</i> , 2014, 28, 227-238.	3.6	311
1068	The potential future influence of sea level rise on leatherback turtle nests. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 461, 116-123.	0.7	39
1069	Sustainability and place: How emerging mega-trends of the 21st century will affect humans and nature at the landscape level. <i>Ecological Engineering</i> , 2014, 65, 33-48.	1.6	41
1070	Climate change, sea level rise, and coastal disasters. A review of modeling practices. <i>Energy Economics</i> , 2014, 46, 593-605.	5.6	40
1071	Restoring the sustainability of the Mississippi River Delta. <i>Ecological Engineering</i> , 2014, 65, 131-146.	1.6	33
1072	Evaluation of future storm surge risk in East Asia based on state-of-the-art climate change projection. <i>Coastal Engineering</i> , 2014, 83, 65-71.	1.7	67
1073	Long-term trends and extremes in observed daily precipitation and near surface air temperature in the Philippines for the period 1951-2010. <i>Atmospheric Research</i> , 2014, 145-146, 12-26.	1.8	67
1074	Sediment deposition from tropical storms in the upper Chesapeake Bay: Field observations and model simulations. <i>Continental Shelf Research</i> , 2014, 86, 6-16.	0.9	45
1075	Experimental decoupling of canopy opening and debris addition on tropical gastropod populations and communities. <i>Forest Ecology and Management</i> , 2014, 332, 103-117.	1.4	18
1076	Land-Sea Thermal Contrast and Intensity of the North American Monsoon under Climate Change Conditions. <i>Journal of Climate</i> , 2014, 27, 4566-4580.	1.2	26
1077	Heightened hurricane activity on the Little Bahama Bank from 1350 to 1650 AD. <i>Continental Shelf Research</i> , 2014, 86, 103-115.	0.9	48
1078	Sensitivity of Tropical Cyclone Tracks and Intensity to Ocean Surface Temperature: Four Cases in Four Different Basins. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2022, 66, 24212.	0.8	13

#	ARTICLE	IF	CITATIONS
1079	Sea level extremes at the coasts of China. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 1593-1608.	1.0	89
1080	Climate Phenomena and their Relevance for Future Regional Climate Change. , 2014, , 1217-1308.		202
1081	Increase in the intensity of postmonsoon Bay of Bengal tropical cyclones. <i>Geophysical Research Letters</i> , 2014, 41, 3594-3601.	1.5	138
1082	Increases in thunderstorm activity and relationships with air pollution in southeast China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 1835-1844.	1.2	57
1083	Marine cloud brightening: regional applications. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2014, 372, 20140053.	1.6	48
1084	Variation of Impact along the East Coast of Eastern Samar Due to Typhoon Haiyan in the Philippines. <i>Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering)</i> , 2014, 70, I_241-I_245.	0.0	2
1085	A comparative evaluation of impact of domain size and parameterization scheme on simulation of tropical cyclones in the Bay of Bengal. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 10-22.	1.2	35
1086	Long-term changes in Australian tropical cyclone numbers. <i>Atmospheric Science Letters</i> , 2014, 15, 292-298.	0.8	22
1087	Assessment of vulnerability and adaptive capacity to coastal hazards in the Caribbean Region. <i>Journal of Coastal Research</i> , 2014, 70, 473-478.	0.1	30
1088	Limits to Understanding and Managing Outbreaks of Crown-of-Thorns Starfish (<i>Acanthaster</i> spp.). , 2014, , 133-200.		122
1089	A 66-year tropical cyclone record for south-east Africa: temporal trends in a global context. <i>International Journal of Climatology</i> , 2014, 34, 3604-3615.	1.5	74
1090	The insurance industry and climate change - Contribution to the global debate. <i>The Geneva Reports</i> , 2014, 2, 1-152.	0.0	1
1091	Tropical cyclones in a year of rising global temperatures and a strengthening El Niño. <i>Disaster Health</i> , 2014, 2, 151-162.	0.6	11
1092	Variation Tendency of TC Activity in the NWP. <i>Procedia Engineering</i> , 2015, 126, 349-352.	1.2	0
1093	Tropical Cyclone Genesis Factors in a Simulation of the Last Two Millennia: Results from the Community Earth System Model. <i>Journal of Climate</i> , 2015, 28, 7182-7202.	1.2	11
1094	Precipitation and floodiness. <i>Geophysical Research Letters</i> , 2015, 42, 10,316.	1.5	44
1095	Tropical North Atlantic ocean-atmosphere interactions synchronize forest carbon losses from hurricanes and Amazon fires. <i>Geophysical Research Letters</i> , 2015, 42, 6462-6470.	1.5	13
1096	Seasonal forecasting of tropical cyclone activity in the Australian and the South Pacific Ocean regions. <i>Mathematics of Climate and Weather Forecasting</i> , 2015, 1, .	0.8	9

#	ARTICLE	IF	CITATIONS
1098	Climatology and trends of tropical cyclone high wind in mainland China: 1959–2011. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 12378-12393.	1.2	7
1099	Effect of local variability in erosional resistance on large-scale morphodynamic response of salt marshes to wind waves and extreme events. <i>Geophysical Research Letters</i> , 2015, 42, 5872-5879.	1.5	51
1101	Variations in global tropical cyclone activity and the Madden-Julian Oscillation since the midtwentieth century. <i>Geophysical Research Letters</i> , 2015, 42, 4199-4207.	1.5	27
1102	On the Tropical Cyclone Activity and Associated Environmental Features over North Indian Ocean in the Context of Climate Change. <i>Journal of Climate Change</i> , 2015, 1, 1-26.	0.2	22
1104	Determinants of the lethality of climate-related disasters in the Caribbean Community (CARICOM): a cross-country analysis. <i>Scientific Reports</i> , 2015, 5, 11972.	1.6	11
1105	The local impact of typhoons on economic activity in China: A view from outer space. <i>Journal of Urban Economics</i> , 2015, 88, 50-66.	2.4	107
1106	Contributions of the atmosphere–land and ocean–sea ice model components to the tropical Atlantic SST bias in CESM1. <i>Ocean Modelling</i> , 2015, 96, 280-290.	1.0	13
1107	The upper-ocean response to typhoons as measured at a moored acoustic Doppler current profiler. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 1256-1264.	0.7	2
1108	Spatio-Temporal Analysis of Economic Losses from Tropical Cyclones in Affected Provinces of China for the Last 30 Years (1984–2013). <i>Natural Hazards Review</i> , 2015, 16, .	0.8	23
1109	Application of landscape metrics and a Markov chain model to assess land cover changes within a forested watershed, Taiwan. <i>Hydrological Processes</i> , 2015, 29, 5031-5043.	1.1	7
1110	Forecasting the response of Earth's surface to future climatic and land use changes: A review of methods and research needs. <i>Earth's Future</i> , 2015, 3, 220-251.	2.4	98
1111	Catastrophic fixes: cyclical devaluation and accumulation through climate change impacts. <i>Environment and Planning A</i> , 2015, 47, 2503-2521.	2.1	55
1112	Marine Inertial Measurement Units: Communication, Capabilities, and Challenges. <i>Marine Technology Society Journal</i> , 2015, 49, 56-63.	0.3	1
1113	On the state of the knowledge of rainfall extremes in the western and northern Pacific basin. <i>International Journal of Climatology</i> , 2015, 35, 321-336.	1.5	18
1114	Climate Change and African Americans in the USA. <i>Geography Compass</i> , 2015, 9, 579-591.	1.5	17
1116	Changes of seasonal storm properties in California and Nevada from an ensemble of climate projections. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 2676-2688.	1.2	22
1117	INTERCOMPARISON OF GLOBAL WARMING SCENARIOS FOR TYPHOON INTENSITY CHANGE USING A HIGH-RESOLUTION TYPHOON MODEL. <i>Journal of Japan Society of Civil Engineers Ser B2 (Coastal)</i> 71(1) 101-108	0.0	0
1118	Effect of tropical cyclones on the tropical tropopause parameters observed using COSMIC GPS RO data. <i>Atmospheric Chemistry and Physics</i> , 2015, 15, 10239-10249.	1.9	20

#	ARTICLE	IF	CITATIONS
1119	A new catalogue of tropical cyclones of the northern Bay of Bengal and the distribution and effects of selected landfalling events in Bangladesh. <i>International Journal of Climatology</i> , 2015, 35, 801-835.	1.5	84
1120	Analysis of the effect of Tropical Cyclone <i>Phet</i> on the occurrence of heavy rainfall and floods in Chabahar, Iran. <i>Weather</i> , 2015, 70, 348-352.	0.6	7
1121	Recent shifts in coastline change and shoreline stabilization linked to storm climate change. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 569-585.	1.2	45
1122	Fatalities of neglect: adapt to more intense hurricanes under global warming?. <i>International Journal of Climatology</i> , 2015, 35, 3505-3514.	1.5	31
1123	Devastation of aquifers from tsunami-like storm surge by Supertyphoon Haiyan. <i>Geophysical Research Letters</i> , 2015, 42, 2844-2851.	1.5	67
1124	Bibliography of Works Consulted. , 2015, , 393-426.		0
1125	Analysis of Historical Streamflow Trends of the Santa Fe River, Florida, 1932-2012. <i>Southeastern Geographer</i> , 2015, 55, 259-275.	0.1	1
1126	Global Increase in Climate-Related Disasters. <i>SSRN Electronic Journal</i> , 0, , .	0.4	54
1127	Vulnerable Islands: Climate Change, Tectonic Change, and Changing Livelihoods in the Western Pacific. <i>Contemporary Pacific</i> , 2015, 27, 1-36.	0.1	58
1128	Understanding Climate Change and Manifestation of its Driven Impacts in the Semi Arid Areas of Dodoma Region, Tanzania. <i>Ethiopian Journal of Environmental Studies and Management</i> , 2015, 8, 364.	0.1	12
1129	Role of intertidal wetlands for tidal and storm tide attenuation along a confined estuary: a model study. <i>Natural Hazards and Earth System Sciences</i> , 2015, 15, 1659-1675.	1.5	49
1131	A General Linear Model for Trends in Tropical Cyclone Activity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
1132	Coupled Heuristic Prediction of Long Lead-Time Accumulated Total Inflow of a Reservoir during Typhoons Using Deterministic Recurrent and Fuzzy Inference-Based Neural Network. <i>Water (Switzerland)</i> , 2015, 7, 6516-6550.	1.2	5
1133	On the distinct interannual variability of tropical cyclone activity over the easter North Pacific. <i>Atmosfera</i> , 2015, 28, 161-178.	0.3	17
1134	Future increase of supertyphoon intensity associated with climate change. <i>Geophysical Research Letters</i> , 2015, 42, 646-652.	1.5	101
1135	The Micronesia Challenge: Assessing the Relative Contribution of Stressors on Coral Reefs to Facilitate Science-to-Management Feedback. <i>PLoS ONE</i> , 2015, 10, e0130823.	1.1	56
1136	Influence of Typhoon Matsa on Phytoplankton Chlorophyll-a off East China. <i>PLoS ONE</i> , 2015, 10, e0137863.	1.1	41
1137	Climate Change and the New Normal for Cardiorespiratory Disease. <i>Canadian Respiratory Journal</i> , 2015, 22, 52-54.	0.8	10

#	ARTICLE	IF	CITATIONS
1138	Land Cover Change Image Analysis for Assateague Island National Seashore Following Hurricane Sandy. <i>Journal of Imaging</i> , 2015, 1, 85-114.	1.7	3
1139	Application of the Pseudo Global Warming Dynamic Downscaling Method to the Tokai Heavy Rain in 2000. <i>Journal of the Meteorological Society of Japan</i> , 2015, 93, 551-570.	0.7	10
1140	Assessment of storm surge damage to coastal settlements in Southeast Florida. <i>Journal of Risk Research</i> , 2015, 18, 407-427.	1.4	19
1141	Analysis of human vulnerability to cyclones and storm surges based on influencing physical and socioeconomic factors: Evidences from coastal Bangladesh. <i>International Journal of Disaster Risk Reduction</i> , 2015, 13, 66-75.	1.8	68
1142	Contribution of tropical cyclone rainfall at categories to total precipitation over the Western North Pacific from 1998 to 2007. <i>Science China Earth Sciences</i> , 2015, 58, 2015-2025.	2.3	28
1144	Variation in the orographic extreme rain events over the Meghalaya Hills in northeast India in the two halves of the twentieth century. <i>Theoretical and Applied Climatology</i> , 2015, 121, 389-399.	1.3	42
1145	Phosphorus export during storm events from a human perturbed watershed, southeast China: Implications for coastal ecology. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 166, 178-188.	0.9	38
1146	Potential effects of climate change on the habitat in Mexico. <i>Disaster Prevention and Management</i> , 2015, 24, 249-262.	0.6	4
1147	Climate forcing of unprecedented intense hurricane activity in the last 2000 years. <i>Earth's Future</i> , 2015, 3, 49-65.	2.4	93
1148	Coral Reefs in the Anthropocene. , 2015, , .		23
1149	Impact on the coral reefs at Yongle Atoll, Xisha Islands, South China Sea from a strong typhoon direct sweep: Wutip, September 2013. <i>Journal of Asian Earth Sciences</i> , 2015, 114, 457-466.	1.0	24
1150	Quantification of Impacts and Ecosystem Services Loss in New Jersey Coastal Wetlands Due to Hurricane Sandy Storm Surge. <i>Wetlands</i> , 2015, 35, 1137-1148.	0.7	46
1151	Typhoon-induced response of phytoplankton and bacteria in temperate coastal waters. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 458-465.	0.9	14
1152	Northwestern Pacific typhoon intensity controlled by changes in ocean temperatures. <i>Science Advances</i> , 2015, 1, e1500014.	4.7	157
1153	Modeling increased riverine nitrogen export: Source tracking and integrated watershed-coast management. <i>Marine Pollution Bulletin</i> , 2015, 101, 642-652.	2.3	29
1154	Isotopic composition of nitrate in sequential Hurricane Irene precipitation samples: Implications for changing NOx sources. <i>Atmospheric Environment</i> , 2015, 106, 191-195.	1.9	41
1155	Probabilistic Multiple Linear Regression Modeling for Tropical Cyclone Intensity. <i>Monthly Weather Review</i> , 2015, 143, 933-954.	0.5	45
1156	Coastal protection from tsunamis and cyclones provided by mangrove wetlands – a review. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2015, 11, 71-83.	2.9	138

#	ARTICLE	IF	CITATIONS
1157	Interannual variation of the Philippines affecting tropical cyclone intensity and its possible causes. <i>Theoretical and Applied Climatology</i> , 2015, 122, 295-301.	1.3	2
1158	Multi-phase intelligent decision model for reservoir real-time flood control during typhoons. <i>Journal of Hydrology</i> , 2015, 522, 11-34.	2.3	22
1159	Holocene sedimentary evolution of a mid-ocean atoll lagoon, Maldives, Indian Ocean. <i>International Journal of Earth Sciences</i> , 2015, 104, 289-307.	0.9	20
1160	Interdecadal variation of Korea affecting tropical cyclone intensity. <i>Theoretical and Applied Climatology</i> , 2015, 120, 713-721.	1.3	0
1161	Role of climate change in increasing occurrences oceanic hazards as a potential threat to coastal ecology. <i>Natural Hazards</i> , 2015, 75, 1223-1245.	1.6	8
1162	Hurricanes accelerated the Floridaâ€™Bahamas lionfish invasion. <i>Global Change Biology</i> , 2015, 21, 2249-2260.	4.2	30
1163	Study of the Gonu Tropical Cyclone in the Arabian Sea. <i>Journal of Coastal Research</i> , 2015, 313, 616-623.	0.1	13
1164	Variations in Streamflow Response to Large Hurricane-Season Storms in a Southeastern U.S. Watershed. <i>Journal of Hydrometeorology</i> , 2015, 16, 55-69.	0.7	32
1165	Evaluating drivers of coastal relocation in Hurricane Sandy affected communities. <i>International Journal of Disaster Risk Reduction</i> , 2015, 13, 215-228.	1.8	58
1166	The effect of species, size, failure mode, and fire-scarring on tree stability. <i>Forest Ecology and Management</i> , 2015, 356, 196-203.	1.4	16
1167	Cyclone Center: Can Citizen Scientists Improve Tropical Cyclone Intensity Records?. <i>Bulletin of the American Meteorological Society</i> , 2015, 96, 591-607.	1.7	32
1169	Assessment of hurricanes effect on the upper mixed layer of the southwestern Mexican Pacific during ENSO 1997 1998: in situ and satellite observations. <i>Latin American Journal of Aquatic Research</i> , 2015, 43, 222-233.	0.2	0
1170	Impacts of global change on the concentrations and dilution of combined sewer overflows in a drinking water source. <i>Science of the Total Environment</i> , 2015, 508, 462-476.	3.9	29
1171	Aeolian dynamics of beach scraped ridge and dyke structures. <i>Coastal Engineering</i> , 2015, 99, 38-45.	1.7	50
1172	Elevated temperature enhances normal early embryonic development in the coral <i>Platygyra acuta</i> under low salinity conditions. <i>Coral Reefs</i> , 2015, 34, 461-469.	0.9	16
1173	Different El NiÃ±o types and intense typhoons in the Western North Pacific. <i>Climate Dynamics</i> , 2015, 44, 2965-2977.	1.7	37
1174	Interdecadal change in typhoon genesis condition over the western North Pacific. <i>Climate Dynamics</i> , 2015, 45, 3243-3255.	1.7	42
1175	Ant community structure and response to disturbances on coastal dunes of Gulf of Mexico. <i>Journal of Insect Conservation</i> , 2015, 19, 1-13.	0.8	29

#	ARTICLE	IF	CITATIONS
1176	Spatiotemporal patterns of extreme hurricanes impacting US coastal cities. <i>Natural Hazards</i> , 2015, 75, 2733-2749.	1.6	18
1177	Insurance and climate-driven extreme events. <i>Journal of Economic Dynamics and Control</i> , 2015, 54, 59-73.	0.9	17
1178	Tropical Cyclone Storm Surge Risk. <i>Current Climate Change Reports</i> , 2015, 1, 74-84.	2.8	31
1179	The Influence of El Niño-Southern Oscillation on Tropical Cyclone Activity in the Eastern North Pacific Basin. <i>Journal of Climate</i> , 2015, 28, 2459-2474.	1.2	34
1180	Trade-off between intensity and frequency of global tropical cyclones. <i>Nature Climate Change</i> , 2015, 5, 661-664.	8.1	67
1181	Community occupancy before and after control impact (CO ₂ BACI) analysis of Hurricane Gudrun on Swedish forest birds. <i>Ecological Applications</i> , 2015, 25, 685-694.	1.8	19
1182	A spaceborne assessment of cyclone impacts on Barents Sea surface temperature and chlorophyll. <i>International Journal of Remote Sensing</i> , 2015, 36, 1921-1941.	1.3	11
1183	Extreme water level analysis at three stations on the coast of the Northwestern Pacific Ocean. <i>Ocean Dynamics</i> , 2015, 65, 1383-1397.	0.9	23
1184	A climatological study of the effect of sea-surface temperature on North Atlantic hurricane intensification. <i>Physical Geography</i> , 2015, 36, 395-407.	0.6	7
1185	Economic losses from US hurricanes consistent with an influence from climate change. <i>Nature Geoscience</i> , 2015, 8, 880-884.	5.4	110
1186	Impact of SST on Tropical Cyclones in North Indian Ocean. <i>Procedia Engineering</i> , 2015, 116, 1072-1077.	1.2	26
1187	Extremely Intense Hurricanes: Revisiting Webster et al. (2005) after 10 Years. <i>Journal of Climate</i> , 2015, 28, 7621-7629.	1.2	91
1188	Resilience in the social and physical realms: Lessons from the Gulf Coast. <i>International Journal of Disaster Risk Reduction</i> , 2015, 14, 290-301.	1.8	35
1189	Abrupt change in runoff on the north slope of the Catskill Mountains, NY, USA: Above average discharge in the last two decades. <i>Journal of Hydrology: Regional Studies</i> , 2015, 3, 199-210.	1.0	8
1190	Heat and cold waves trends in the Carpathian Region from 1961 to 2010. <i>International Journal of Climatology</i> , 2015, 35, 4197-4209.	1.5	100
1191	Interannual and interdecadal variations in typhoon tracks around Japan. <i>International Journal of Climatology</i> , 2015, 35, 2514-2527.	1.5	11
1192	Upper ocean response to tropical cyclone wind forcing: A case study of typhoon Rammasun (2008). <i>Science China Earth Sciences</i> , 2015, 58, 1623-1632.	2.3	15
1193	The emerging threats of climate change on tropical coastal ecosystem services, public health, local economies and livelihood sustainability of small islands: Cumulative impacts and synergies. <i>Marine Pollution Bulletin</i> , 2015, 101, 5-28.	2.3	107

#	ARTICLE	IF	CITATIONS
1194	Recent decrease in typhoon destructive potential and global warming implications. <i>Nature Communications</i> , 2015, 6, 7182.	5.8	113
1195	Spatial-temporal distribution of storm surge damage in the coastal areas of China. <i>Natural Hazards</i> , 2015, 79, 237-247.	1.6	41
1196	Biodiversity and Conservation of the Yucatán Peninsula. , 2015, , .		17
1197	Modulation of interannual variability of tropical cyclone activity over Southeast Indian Ocean by negative IOD phase. <i>Dynamics of Atmospheres and Oceans</i> , 2015, 72, 62-69.	0.7	7
1198	Amphibians and Reptiles. , 2015, , 257-293.		3
1199	Intense Southwest Florida hurricane landfalls over the past 1000 years. <i>Quaternary Science Reviews</i> , 2015, 126, 17-25.	1.4	36
1200	Coral Disturbance and Recovery in a Changing World. , 2015, , 217-230.		4
1201	Reef Biology and Geology – Not Just a Matter of Scale. , 2015, , 43-66.		6
1202	Developing Sustainable Capacity for Disaster Risk Reduction in Southern Africa. , 2015, , 63-78.		2
1203	Connecting differential responses of native and invasive riparian plants to climate change and environmental alteration. , 2015, 25, 753-767.		33
1204	Assessment of meteorological disasters based on information diffusion theory in Xinjiang, Northwest China. <i>Journal of Chinese Geography</i> , 2015, 25, 69-84.	1.5	10
1205	Potential of Intelligent Transportation Systems in Mitigating Adverse Weather Impacts on Road Mobility: A Review. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2015, 16, 1107-1119.	4.7	81
1206	Space options for tropical cyclone hazard mitigation. <i>Acta Astronautica</i> , 2015, 107, 208-217.	1.7	5
1207	Quaternary reef response to sea-level and environmental change in the western Atlantic. <i>Sedimentology</i> , 2015, 62, 429-465.	1.6	29
1208	Ain't no mountain high enough: the impact of severe typhoon on montane stream fishes. <i>Environmental Biology of Fishes</i> , 2015, 98, 35-44.	0.4	5
1209	Comparing IPCC assessments: how do the AR4 and SREX assessments of changes in extremes differ?. <i>Climatic Change</i> , 2015, 133, 7-21.	1.7	10
1210	Flood Processes and Hazards. , 2015, , 3-33.		5
1211	Impacts of ENSO and IOD on tropical cyclone activity in the Bay of Bengal. <i>Natural Hazards</i> , 2015, 75, 1105-1125.	1.6	57

#	ARTICLE	IF	CITATIONS
1212	City profile: Ningbo. <i>Cities</i> , 2015, 42, 97-108.	2.7	28
1214	Simulation sensitivities of the major weather regimes of the Southeast Asia region. <i>Climate Dynamics</i> , 2015, 44, 1403-1417.	1.7	18
1215	Automatic Type Recognition and Mapping of Global Tropical Cyclone Disaster Chains (TDC). <i>Sustainability</i> , 2016, 8, 1066.	1.6	0
1217	Progress in Tropical Cyclone Predictability and Present Status in the North Indian Ocean Region. , 0, , .		18
1218	Bias and Efficiency Tradeoffs in the Selection of Storm Suites Used to Estimate Flood Risk. <i>Journal of Marine Science and Engineering</i> , 2016, 4, 10.	1.2	7
1219	An Exploration of Wind Stress Calculation Techniques in Hurricane Storm Surge Modeling. <i>Journal of Marine Science and Engineering</i> , 2016, 4, 58.	1.2	45
1220	Global Models of River Biogeochemical Functioning. , 2016, , 417-439.		2
1221	Weather Extremes. , 2016, , 103-120.		0
1222	Latitudinal Change of Tropical Cyclone Maximum Intensity in the Western North Pacific. <i>Advances in Meteorology</i> , 2016, 2016, 1-8.	0.6	12
1223	Hydrometeorological Hazards: Monitoring, Forecasting, Risk Assessment, and Socioeconomic Responses. <i>Advances in Meteorology</i> , 2016, 2016, 1-3.	0.6	17
1224	Climatological Features of Korea-Landfalling Tropical Cyclones. <i>Advances in Meteorology</i> , 2016, 2016, 1-15.	0.6	2
1225	Extreme Weather Events and Climate Variability Provide a Lens to How Shallow Lakes May Respond to Climate Change. <i>Water (Switzerland)</i> , 2016, 8, 229.	1.2	73
1226	Major Natural Disasters in China, 1985â€“2014: Occurrence and Damages. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1118.	1.2	41
1227	Weather Pattern Changes in the Tropics and Mid-latitudes. , 2016, , 105-119.		0
1229	The December 2012 Mayo River debris flow triggered by Super Typhoon Bopha in Mindanao, Philippines: lessons learned and questions raised. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 2683-2695.	1.5	12
1230	Why is the Bay of Bengal experiencing a reduced rate of sea surface warming?. <i>International Journal of Climatology</i> , 2016, 36, 1539-1548.	1.5	7
1231	Statistical law for tropical cyclone motion in the Northwest Pacific Ocean. <i>International Journal of Climatology</i> , 2016, 36, 1700-1707.	1.5	5
1232	Observed trends and impacts of tropical cyclones in the Philippines. <i>International Journal of Climatology</i> , 2016, 36, 4638-4650.	1.5	105

#	ARTICLE	IF	CITATIONS
1233	Tropical cyclones and climate change. Wiley Interdisciplinary Reviews: Climate Change, 2016, 7, 65-89.	3.6	471
1234	Mangrove's response to cyclone Eline (2000): What is happening 14 years later. Aquatic Botany, 2016, 134, 10-17.	0.8	37
1235	Cenozoic mean greenhouse gases and temperature changes with reference to the Anthropocene. Global Change Biology, 2016, 22, 3843-3858.	4.2	15
1237	Hurricane Disturbance Benefits Nesting American Oystercatchers (<i>Haematopus palliatus</i>). Waterbirds, 2016, 39, 327-337.	0.2	8
1238	Valuing biodiversity and ecosystem services: a useful way to manage and conserve marine resources?. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161635.	1.2	36
1239	Sulfur Geochemistry of a Lacustrine Record from Taiwan Reveals Enhanced Marine Aerosol Input during the Early Holocene. Scientific Reports, 2016, 6, 38989.	1.6	6
1242	An approach for meteorological data integration and stream processing. , 2016, , .		1
1243	Analysis of Dominant Factors Associated with Hurricane Damages to Residential Structures Using the Rough Set Theory. Natural Hazards Review, 2016, 17, 04016005.	0.8	7
1244	Evaluation of global warming impacts on the carbon budget of terrestrial ecosystems in monsoon Asia: a multi-model analysis. Ecological Research, 2016, 31, 459-474.	0.7	12
1245	Implications of recurrent disturbance for genetic diversity. Ecology and Evolution, 2016, 6, 1181-1196.	0.8	39
1246	Lowered temperature and reduced salinity retarded development of early life history stages of <i>Acropora valida</i> from the marginal environment. Regional Studies in Marine Science, 2016, 8, 430-438.	0.4	10
1247	Mitigating cyanobacterial harmful algal blooms in aquatic ecosystems impacted by climate change and anthropogenic nutrients. Harmful Algae, 2016, 54, 213-222.	2.2	453
1248	India contemplates climate change concerns after floods ravaged the coastal city of Chennai. Ocean and Coastal Management, 2016, 129, 10-14.	2.0	12
1249	Synthetic versus long-term natural records of tropical cyclone storm surges: problems and issues. Geoscience Letters, 2016, 3, .	1.3	3
1250	Colorimetric Thermometer from Graphene Oxide Platform Integrated with Red, Green, and Blue Emitting, Responsive Block Copolymers. Chemistry of Materials, 2016, 28, 3446-3453.	3.2	51
1251	Precipitation extremes during Indian summer monsoon: role of cyclonic disturbances. Natural Hazards, 2016, 81, 1611-1625.	1.6	17
1252	Intensification of landfalling typhoons over the northwest Pacific since the late 1970s. Nature Geoscience, 2016, 9, 753-757.	5.4	301
1253	Delayed tree mortality and Chinese tallow (<i>Triadica sebifera</i>) population explosion in a Louisiana bottomland hardwood forest following Hurricane Katrina. Forest Ecology and Management, 2016, 378, 222-232.	1.4	45

#	ARTICLE	IF	CITATIONS
1254	Simulation of water surge processes and analysis of water surge bearing capacity in Boao Bay, Hainan Island, China. <i>Ocean Engineering</i> , 2016, 125, 51-59.	1.9	2
1255	Sources of dissolved organic carbon in small volcanic mountainous tropical rivers, examples from Guadeloupe (French West Indies). <i>Geoderma</i> , 2016, 282, 129-138.	2.3	12
1256	The Changing Face of Reef Building. <i>Coral Reefs of the World</i> , 2016, , 127-153.	0.3	7
1257	Exploring hurricane wind speed along US Atlantic coast in warming climate and effects on predictions of structural damage and intervention costs. <i>Engineering Structures</i> , 2016, 122, 209-225.	2.6	57
1258	Climate Change, Ocean Chemistry, and the Evolution of Reefs Through Time. <i>Coral Reefs of the World</i> , 2016, , 197-223.	0.3	2
1259	Enhancing life cycle impact assessment from climate science: Review of recent findings and recommendations for application to LCA. <i>Ecological Indicators</i> , 2016, 71, 163-174.	2.6	108
1260	Approaches to defining deltaic sustainability in the 21st century. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 183, 275-291.	0.9	117
1261	Length of the recovery period after extreme flood is more important than flood magnitude in influencing reproductive output of Brown Dippers (<i>Cinclus pallasii</i>) in Taiwan. <i>Condor</i> , 2016, 118, 640-654.	0.7	6
1262	Coral Reefs at the Crossroads. <i>Coral Reefs of the World</i> , 2016, , .	0.3	6
1263	A geological perspective on the degradation and conservation of western Atlantic coral reefs. <i>Conservation Biology</i> , 2016, 30, 706-715.	2.4	83
1264	Hurricanes in the Gulf of Mexico and the Caribbean Sea and their relationship with sunspots. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2016, 148, 48-52.	0.6	5
1265	Coral reef health response to chronic and acute changes in water quality in St. Thomas, United States Virgin Islands. <i>Marine Pollution Bulletin</i> , 2016, 111, 418-427.	2.3	34
1266	Occurrence of energetic extreme oceanic events in the Colombian Caribbean coasts and some approaches to assess their impact on ecosystems. <i>Journal of Marine Systems</i> , 2016, 164, 85-100.	0.9	25
1267	Impact of air-sea coupling on the simulation of tropical cyclones in the North Indian Ocean using a simple 3D ocean model coupled to ARW. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 9400-9421.	1.2	32
1268	Impacts of Typhoon Soudelor (2015) on the water quality of Taipei, Taiwan. <i>Scientific Reports</i> , 2016, 6, 25228.	1.6	24
1269	Impacts of climate variability on tree demography in second growth tropical forests: the importance of regional context for predicting successional trajectories. <i>Biotropica</i> , 2016, 48, 780-797.	0.8	50
1270	The perfect storm: Weed invasion and intense storms in tropical forests. <i>Austral Ecology</i> , 2016, 41, 864-874.	0.7	40
1271	Physical Characteristics of Coastal Hazards. , 2016, , 549-566.		1

#	ARTICLE	IF	CITATIONS
1272	Human influence on tropical cyclone intensity. <i>Science</i> , 2016, 353, 242-246.	6.0	286
1273	Atmosphere-Ocean Coupling Effect on Intense Tropical Cyclone Distribution and its Future Change with 60km-AOGCM. <i>Scientific Reports</i> , 2016, 6, 29800.	1.6	25
1274	Rapid assessment of disaster damage using social media activity. <i>Science Advances</i> , 2016, 2, e1500779.	4.7	431
1275	Identification of Tropical Cyclone Storm Types Using Crowdsourcing. <i>Monthly Weather Review</i> , 2016, 144, 3783-3798.	0.5	7
1276	Adapting Chinese cities to climate change. <i>Science</i> , 2016, 354, 425-426.	6.0	13
1277	Fluvial sediment supply to a mega-delta reduced by shifting tropical-cyclone activity. <i>Nature</i> , 2016, 539, 276-279.	13.7	187
1278	Model suggests potential for <i>Porites</i> coral population recovery after removal of anthropogenic disturbance (Luhuitou, Hainan, South China Sea). <i>Scientific Reports</i> , 2016, 6, 33324.	1.6	12
1279	Dynamical downscaling of tropical cyclones from CCSM4 simulations of the Last Glacial Maximum. <i>Journal of Advances in Modeling Earth Systems</i> , 2016, 8, 1229-1247.	1.3	16
1280	Simulations of Heavy Rainfall from a Tropical Cyclone in Coastal Regions of Vietnam under the Global Warming. <i>Journal of Climate Change</i> , 2016, 2, 25-34.	0.2	3
1281	Hurricane Charley Exposure and Hazard of Preterm Delivery, Florida 2004. <i>Maternal and Child Health Journal</i> , 2016, 20, 2474-2482.	0.7	21
1282	Possible sources of forecast errors generated by the global/regional assimilation and prediction system for landfalling tropical cyclones. Part I: Initial uncertainties. <i>Advances in Atmospheric Sciences</i> , 2016, 33, 841-851.	1.9	4
1284	Impact of atmospheric and oceanic conditions on the frequency and genesis location of tropical cyclones over the western North Pacific in 2004 and 2010. <i>Advances in Atmospheric Sciences</i> , 2016, 33, 599-613.	1.9	1
1285	A Unique Satellite-Based Sea Surface Wind Speed Algorithm and Its Application in Tropical Cyclone Intensity Analysis. <i>Journal of Atmospheric and Oceanic Technology</i> , 2016, 33, 1363-1375.	0.5	8
1286	Growth of Common Brackish Marsh Macrophytes Under Altered Hydrologic and Salinity Regimes. <i>Wetlands</i> , 2016, 36, 11-20.	0.7	12
1287	Changes of storm properties in the United States: Observations and multimodel ensemble projections. <i>Global and Planetary Change</i> , 2016, 142, 41-52.	1.6	21
1288	Large infrequently operated river diversions for Mississippi delta restoration. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 183, 292-303.	0.9	46
1289	Linking movement and environmental data: The need for representation. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 45, 95-105.	1.4	0
1290	Extreme Convection and Tropical Climate Variability: Scaling of Cold Brightness Temperatures to Sea Surface Temperature. <i>Journal of Climate</i> , 2016, 29, 3893-3905.	1.2	8

#	ARTICLE	IF	CITATIONS
1291	Effect of artificial seagrass on wave attenuation and wave run-up. <i>The International Journal of Ocean and Climate Systems</i> , 2016, 7, 14-19.	0.8	20
1292	Mid-incubation relocation and embryonic survival in loggerhead sea turtle eggs. <i>Journal of Wildlife Management</i> , 2016, 80, 430-437.	0.7	12
1293	A downscaling technique to simulate changes in western North Pacific tropical cyclone activity between two types of El Niño events. <i>Theoretical and Applied Climatology</i> , 2016, 123, 487-501.	1.3	12
1294	Temporal clustering of tropical cyclones on the Great Barrier Reef and its ecological importance. <i>Coral Reefs</i> , 2016, 35, 613-623.	0.9	40
1295	Coastal climate change, vulnerability and age friendly communities: Linking planning for climate change to the age friendly communities agenda. <i>Journal of Rural Studies</i> , 2016, 44, 55-62.	2.1	26
1296	Climate Mechanism for Stronger Typhoons in a Warmer World*. <i>Journal of Climate</i> , 2016, 29, 1051-1057.	1.2	38
1297	Coral-reef records of Quaternary changes in climate and sea-level. <i>Earth-Science Reviews</i> , 2016, 156, 137-154.	4.0	25
1298	Reserves as tools for alleviating impacts of marine disease. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150210.	1.8	69
1299	Response of vegetated dune-beach systems to storm conditions. <i>Coastal Engineering</i> , 2016, 109, 53-62.	1.7	90
1300	Rapid intensification and the bimodal distribution of tropical cyclone intensity. <i>Nature Communications</i> , 2016, 7, 10625.	5.8	95
1301	Geologic records of Holocene typhoon strikes on the Gulf of Thailand coast. <i>Marine Geology</i> , 2016, 372, 66-78.	0.9	18
1302	Shipwreck rates reveal Caribbean tropical cyclone response to past radiative forcing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3169-3174.	3.3	48
1303	Institutional adaptation to cooling water scarcity for thermoelectric power generation under global warming. <i>Ecological Economics</i> , 2016, 124, 153-163.	2.9	40
1304	Lacustrine record of centennial- and millennial-scale rainfall variability of the East Asian summer monsoon during the last deglaciation: Multi-proxy evidence from Taiwan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 450, 38-49.	1.0	14
1305	Degree of simulated suppression of Atlantic tropical cyclones modulated by flavour of El Niño. <i>Nature Geoscience</i> , 2016, 9, 155-160.	5.4	56
1306	A linear relationship between wave power and erosion determines salt-marsh resilience to violent storms and hurricanes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 64-68.	3.3	211
1307	Critical Assessment of the Foundations of Power Transmission and Distribution Reliability Metrics and Standards. <i>Risk Analysis</i> , 2016, 36, 4-15.	1.5	16
1308	A framework for understanding climate change impacts on coral reef social-ecological systems. <i>Regional Environmental Change</i> , 2016, 16, 1133-1146.	1.4	35

#	ARTICLE	IF	CITATIONS
1309	Impacts of decaying eastern and central Pacific El NiÑos on tropical cyclone activities over the western North Pacific in summer. <i>Theoretical and Applied Climatology</i> , 2016, 125, 175-185.	1.3	8
1310	Track analysis, simulation, and field survey of the 2013 Typhoon Haiyan storm surge. <i>Journal of Flood Risk Management</i> , 2017, 10, 42-52.	1.6	62
1311	Climatic risks and impacts in South Asia: extremes of water scarcity and excess. <i>Regional Environmental Change</i> , 2017, 17, 1569-1583.	1.4	65
1312	Simulation of physical and socioeconomic factors of vulnerability to cyclones and storm surges using GIS: a case study. <i>Geo Journal</i> , 2017, 82, 23-41.	1.7	14
1313	Contrasting effects of tropical cyclones on the annual survival of a pelagic seabird in the Indian Ocean. <i>Global Change Biology</i> , 2017, 23, 550-565.	4.2	24
1314	The crestline approach for assessing the development of coastal flooding due to sea level rise. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2017, 22, 1113-1130.	1.0	1
1315	Assessing the suitability of Holocene environments along the central Belize coast, Central America, for the reconstruction of hurricane records. <i>International Journal of Earth Sciences</i> , 2017, 106, 283-309.	0.9	11
1316	Strategy for adapting to climate change and conserving biodiversity in the Bangladesh Sundarbans. <i>Climate and Development</i> , 2017, 9, 325-336.	2.2	3
1317	Understanding perceptions of changing hurricane strength along the US Gulf coast. <i>International Journal of Climatology</i> , 2017, 37, 1716-1727.	1.5	27
1318	Earth's changing global atmospheric energy cycle in response to climate change. <i>Nature Communications</i> , 2017, 8, 14367.	5.8	30
1319	Post-Hurricane Successional Dynamics in Abundance and Diversity of Canopy Arthropods in a Tropical Rainforest. <i>Environmental Entomology</i> , 2017, 46, nvw155.	0.7	27
1320	The threat to coral reefs from more intense cyclones under climate change. <i>Global Change Biology</i> , 2017, 23, 1511-1524.	4.2	179
1321	Spatial pattern of soil nitrogen availability and its relationship to stand structure in a coniferous-broadleaved mixed forest with a dense dwarf bamboo understory in northern Japan. <i>Ecological Research</i> , 2017, 32, 227-241.	0.7	9
1322	Stationarity of major flood frequencies and heights on the Ba River, Fiji, over a 122-year record. <i>International Journal of Climatology</i> , 2017, 37, 171-178.	1.5	19
1323	Role of scale interactions in the abrupt change of tropical cyclone in autumn over the Western North Pacific. <i>Climate Dynamics</i> , 2017, 49, 3175-3192.	1.7	25
1324	Contribution of Tropical Cyclones to Rainfall in the Philippines. <i>Journal of Climate</i> , 2017, 30, 3621-3633.	1.2	64
1325	Modern Tropical Cyclone Wind Observation and Analysis. , 2017, , 91-115.		0
1326	Impact of tropical cyclones on flood risk in southeastern China: Spatial patterns, causes and implications. <i>Global and Planetary Change</i> , 2017, 150, 81-93.	1.6	34

#	ARTICLE	IF	CITATIONS
1327	Fertility after natural disaster: Hurricane Mitch in Nicaragua. <i>Population and Environment</i> , 2017, 38, 448-464.	1.3	34
1328	Shifts in biomass and productivity for a subtropical dry forest in response to simulated elevated hurricane disturbances. <i>Environmental Research Letters</i> , 2017, 12, 025007.	2.2	18
1329	The changing hydroclimatology of Southeastern U.S.. <i>Journal of Hydrology</i> , 2017, 548, 16-23.	2.3	10
1330	Structural behaviour of lattice transmission towers subjected to wind load. <i>Structure and Infrastructure Engineering</i> , 2017, 13, 1462-1475.	2.0	15
1331	Bridging the Gap Between Revealed and Stated Preferences in Flood-prone Housing Markets. <i>Ecological Economics</i> , 2017, 136, 1-13.	2.9	25
1332	Change in Destructiveness of Landfalling Tropical Cyclones over China in Recent Decades. <i>Journal of Climate</i> , 2017, 30, 3367-3379.	1.2	69
1333	Weather Warning Uncertainty: High Severity Influences Judgment Bias. <i>Weather, Climate, and Society</i> , 2017, 9, 441-454.	0.5	11
1334	Shore protection by oblique seabed bars. <i>Journal of Fluid Mechanics</i> , 2017, 815, 481-510.	1.4	14
1335	Influence of a flooding event discharge on accretion in wetlands. <i>Environmental Fluid Mechanics</i> , 2017, 17, 833-851.	0.7	1
1337	Interdecadal variation of tropical cyclone genesis frequency in late season over the western North Pacific. <i>International Journal of Climatology</i> , 2017, 37, 4335-4346.	1.5	8
1338	Base flow-driven shifts in tropical stream temperature regimes across a mean annual rainfall gradient. <i>Hydrological Processes</i> , 2017, 31, 1678-1689.	1.1	11
1339	Interdecadal variation of tropical cyclone genesis and its relationship to the monsoon trough over the western North Pacific. <i>International Journal of Climatology</i> , 2017, 37, 3587-3596.	1.5	49
1340	Tropical Cyclone Activity over the North Indian Ocean. , 2017, , .		6
1341	Nutrient consumption and chain tuning in diatoms exposed to storm-like turbulence. <i>Scientific Reports</i> , 2017, 7, 1828.	1.6	25
1342	LINEAR REGRESSION ANALYSIS OF THE INFLUENCE OF WESTERN NORTH PACIFIC TROPICAL CYCLONES ON THEIR LARGE-SCALE ENVIRONMENT. <i>Chinese Journal of Geophysics</i> , 2017, 60, 131-140.	0.2	2
1343	Experimental assessment of the effects of moisture on loggerhead sea turtle hatchling sex ratios. <i>Zoology</i> , 2017, 123, 64-70.	0.6	43
1344	Response of phytoplankton and enhanced biogeochemical activity to an episodic typhoon event in the coastal waters of Japan. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 194, 30-39.	0.9	9
1345	More intensive summer tropical cyclone near 30°N of East Asia. <i>Dynamics of Atmospheres and Oceans</i> , 2017, 78, 152-164.	0.7	0

#	ARTICLE	IF	CITATIONS
1346	Weak Tropical Cyclones Dominate the Poleward Migration of the Annual Mean Location of Lifetime Maximum Intensity of Northwest Pacific Tropical Cyclones since 1980. <i>Journal of Climate</i> , 2017, 30, 6873-6882.	1.2	39
1347	Diatom-inferred hydrological changes and Holocene geomorphic transitioning of Africa's largest estuarine system, Lake St Lucia. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 192, 170-180.	0.9	17
1348	The short-term impacts of a cyclone on seagrass communities in Southwest Madagascar. <i>Continental Shelf Research</i> , 2017, 138, 132-141.	0.9	17
1349	Media attention and corporate disaster relief: evidence from China. <i>Disaster Prevention and Management</i> , 2017, 26, 2-12.	0.6	5
1350	Effects of sea level rise and typhoon intensity on storm surge and waves in Pearl River Estuary. <i>Ocean Engineering</i> , 2017, 136, 80-93.	1.9	61
1351	Effects of climate change on coral grouper (<i>Plectropomus</i> spp.) and possible adaptation options. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 297-316.	2.4	28
1352	Modes of Variability of Annual and Seasonal Rainfall in Mexico. <i>Journal of the American Water Resources Association</i> , 2017, 53, 144-157.	1.0	9
1353	Smart Fluorescent Nanoparticles in Water Showing Temperature-Dependent Ratiometric Fluorescence Color Change. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 2883-2890.	4.0	43
1354	Assessing Hospital Disaster Readiness Over Time at the US Department of Veterans Affairs. <i>Prehospital and Disaster Medicine</i> , 2017, 32, 46-57.	0.7	17
1355	Thirty years of land use/cover change in the Caribbean: Assessing the relationship between urbanization and mangrove loss in Roatán, Honduras. <i>Applied Geography</i> , 2017, 88, 84-93.	1.7	33
1356	Adapting without Retreating: Responses to Shoreline Change on an Inlet-Associated Coastal Beach. <i>Coastal Management</i> , 2017, 45, 360-383.	1.0	7
1357	Tsunamis in the geological record: Making waves with a cautionary tale from the Mediterranean. <i>Science Advances</i> , 2017, 3, e1700485.	4.7	53
1358	Impact of Typhoon Haiyan on a Philippine Tarsier Population. <i>Folia Primatologica</i> , 2017, 88, 323-332.	0.3	5
1359	A review and classification of interactions between forest disturbance from wind and fire. <i>Forest Ecology and Management</i> , 2017, 406, 381-390.	1.4	51
1360	Is ecosystem-based coastal defense a realistic alternative? Exploring the evidence. <i>Journal of Coastal Conservation</i> , 2017, 21, 837-848.	0.7	32
1361	Reducing the data-deficiency of threatened European habitats: Spatial variation of sabellariid worm reefs and associated fauna in the Sicily Channel, Mediterranean Sea. <i>Marine Environmental Research</i> , 2017, 130, 325-337.	1.1	24
1362	Propagation of the subsurface freshening water and its major source in the northwestern Pacific. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 6857-6871.	1.0	6
1363	Upper ocean response to Super Typhoon Tembin (2012) explored using multiplatform satellites and Argo float observations. <i>International Journal of Remote Sensing</i> , 2017, 38, 5150-5167.	1.3	21

#	ARTICLE	IF	CITATIONS
1364	Distributions of Tropical Precipitation Cluster Power and Their Changes under Global Warming. Part I: Observational Baseline and Comparison to a High-Resolution Atmospheric Model. <i>Journal of Climate</i> , 2017, 30, 8033-8044.	1.2	13
1365	Nest-Cavity Selection and Nesting Success of Bermudian White-Tailed Tropicbirds (<i>Phaethon</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11	0.1	11
1366	Impact of Ocean Warming on Tropical Cyclone Size and Its Destructiveness. <i>Scientific Reports</i> , 2017, 7, 8154.	1.6	74
1367	Comparative advantage, capital destruction, and hurricanes. <i>Journal of International Economics</i> , 2017, 108, 315-337.	1.4	22
1368	Estuarine sedimentary response to Atlantic tropical cyclones. <i>Marine Geology</i> , 2017, 391, 65-75.	0.9	10
1369	Timing of floods in southeastern China: Seasonal properties and potential causes. <i>Journal of Hydrology</i> , 2017, 552, 732-744.	2.3	23
1370	Estimation of Climate Change Impact on Storm Surges: Application to Korean Peninsula. <i>Coastal Engineering Journal</i> , 2017, 59, 1740004-1-1740004-32.	0.7	3
1371	The nummulithoclast event within the Lower Eocene in the Southern Tethyan margin: Mechanisms involved, analogy with the filament event and climate implication (Kairouan, Central Tunisia). <i>Journal of African Earth Sciences</i> , 2017, 134, 678-703.	0.9	5
1372	Projections of tropical cyclones affecting Vietnam under climate change: downscaled HadGEM2-ES using PRECIS 2.1. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 1844-1859.	1.0	16
1373	The Palgrave Handbook of Unconventional Risk Transfer. , 2017, , .		4
1374	Impact of ocean warming on tropical cyclone track over the western north pacific: A numerical investigation based on two case studies. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 8617-8630.	1.2	29
1375	Intensified Mega-ENSO Has Increased the Proportion of Intense Tropical Cyclones Over the Western Northwest Pacific Since the Late 1970s. <i>Geophysical Research Letters</i> , 2017, 44, 11,959.	1.5	19
1376	Physical understanding of the tropical cyclone wind-pressure relationship. <i>Nature Communications</i> , 2017, 8, 1360.	5.8	91
1377	Global assessment of tropical cyclone intensity statistical dynamical hindcasts. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2017, 143, 2143-2156.	1.0	10
1378	The impacts of rising temperatures on aircraft takeoff performance. <i>Climatic Change</i> , 2017, 144, 381-388.	1.7	56
1379	Analysis of ionospheric disturbances associated with powerful cyclones in East Asia and North America. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2017, 161, 43-54.	0.6	33
1380	Effects of typhoon events on chlorophyll and carbon fixation in different regions of the East China Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 194, 229-239.	0.9	29
1381	Unusual growth in intense typhoon occurrences over the Philippine Sea in September after the mid-2000s. <i>Climate Dynamics</i> , 2017, 48, 1893-1910.	1.7	19

#	ARTICLE	IF	CITATIONS
1382	On the temporal and spatial characteristics of tornado days in the United States. <i>Atmospheric Research</i> , 2017, 184, 56-65.	1.8	39
1383	Inter-annual Variation and Trends in Tropical Cyclones and Monsoon Depressions Over the North Indian Ocean. <i>Springer Geology</i> , 2017, , 89-106.	0.2	10
1384	The Influence of Storms on Water Quality and Phytoplankton Dynamics in the Tidal James River. <i>Estuaries and Coasts</i> , 2017, 40, 80-94.	1.0	17
1385	The effects of adaptation measures on hurricane induced property losses: Which FEMA investments have the highest returns?. <i>Journal of Environmental Economics and Management</i> , 2017, 81, 93-114.	2.1	52
1386	Island-enhanced cooling mechanism in typhoon events revealed by field observations and numerical simulations for a coral reef area, Sekisei Lagoon, Japan. <i>Ocean Dynamics</i> , 2017, 67, 1369-1384.	0.9	9
1387	Persistent influence of tropical North Atlantic wintertime sea surface temperature on the subsequent Atlantic hurricane season. <i>Geophysical Research Letters</i> , 2017, 44, 7927-7935.	1.5	12
1388	The NTU buoy for typhoon observation, part 1: System: NTU buoy for typhoon: System. , 2017, , .		5
1389	Hurricanes and tropical storms: A necessary evil to ensure water supply?. <i>Hydrological Processes</i> , 2017, 31, 4414-4428.	1.1	9
1390	Dunas costeras en Veracruz, MÃ©xico: ConservaciÃ³n y uso para la cohesiÃ³n social desde la percepciÃ³n local. <i>Regions and Cohesion</i> , 2017, 7, 40-68.	0.2	1
1391	Looking Back at Samoa: History, Memory, and the Figure of Mourning in Yuki Kiharaâ€™s <i>Where Do We Come From? What Are We? Where Are We Going?</i> . <i>Asian Diasporic Visual Cultures and the Americas</i> , 2017, 3, 86-109.	0.2	3
1392	Assessing long-term stability of the geological environment. , 2017, , 195-227.		1
1393	Brown Pelicans, <i>Pelecanus occidentalis californicus</i> (Aves: Pelecanidae): Five decades with ENSO, dynamic nesting, and contemporary breeding status in the Gulf of California. <i>Ciencias Marinas</i> , 2017, 43, 1-34.	0.4	10
1395	Effects of climate change on a mutualistic coastal species: Recovery from typhoon damages and risks of population erosion. <i>PLoS ONE</i> , 2017, 12, e0186763.	1.1	6
1396	The NTU buoy for typhoon observation part 2: Field tests. , 2017, , .		4
1397	Cost-Benefit Framework to Generate Wind Hazard Mitigation Recommendations for Homeowners. <i>Journal of Architectural Engineering</i> , 2017, 23, 04017019.	0.8	12
1398	Habitat Use and Foraging Behavior of Eastern Bluebirds (<i>Sialia sialis</i>) in Relation to Winter Weather. <i>Northeastern Naturalist</i> , 2017, 24, B1-B18.	0.1	4
1399	Evaluation of Real-Time Mortality Surveillance Based on Media Reports. <i>Disaster Medicine and Public Health Preparedness</i> , 2017, 11, 460-466.	0.7	8
1400	Storm-wave trends in Mexican waters of the Gulf of Mexico and Caribbean Sea. <i>Natural Hazards and Earth System Sciences</i> , 2017, 17, 1305-1317.	1.5	26

#	ARTICLE	IF	CITATIONS
1401	Correlation of Regional Warming with Global Emissions. SSRN Electronic Journal, 2017, , .	0.4	4
1402	When It Rains, It Pours: Future Climate Extremes and Health. Annals of Global Health, 2018, 80, 332.	0.8	61
1403	A mega-index for the Americas and its underlying sustainable development correlations. Ecological Indicators, 2018, 89, 466-479.	2.6	41
1404	Defining Extreme Events: A Cross-€Disciplinary Review. Earth's Future, 2018, 6, 441-455.	2.4	167
1405	Perspective on the northwestward shift of autumn tropical cyclogenesis locations over the western North Pacific-€from shifting ENSO. Climate Dynamics, 2018, 51, 2455-2465.	1.7	50
1406	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
1407	Response of primary and secondary rainforest flowers and fruits to a cyclone, and implications for plant-€servicing bats. Global Change Biology, 2018, 24, 3820-3836.	4.2	8
1408	Tropical Cyclonic Rainfall in China: Changing Properties, Seasonality, and Causes. Journal of Geophysical Research D: Atmospheres, 2018, 123, 4476-4489.	1.2	31
1409	Numerical Modeling of Historical Storm Tides and Waves and Their Interactions Along the U.S. East and Gulf Coasts. Journal of Geophysical Research: Oceans, 2018, 123, 3844-3874.	1.0	80
1410	Ionospheric responses to typhoons in Australia during 2005-€2014 using GNSS and FORMOSAT-3/COSMIC measurements. GPS Solutions, 2018, 22, 1.	2.2	29
1411	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
1412	Changes of tropical cyclone landfalls in South China throughout the twenty-first century. Climate Dynamics, 2018, 51, 2467-2483.	1.7	17
1413	Quantifying changes and influences on mottled duck density in Texas. Journal of Wildlife Management, 2018, 82, 374-382.	0.7	1
1414	Temperature influences habitat preference of coral reef fishes: Will generalists become more specialised in a warming ocean?. Global Change Biology, 2018, 24, 3158-3169.	4.2	17
1415	Climate change perception and response: Case studies of Fishers from Antigua and Efate. Ocean and Coastal Management, 2018, 157, 86-94.	2.0	11
1416	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
1417	Effect of extreme climatic events resulting in prolonged precipitation on the reproductive output of sea turtles. Animal Conservation, 2018, 21, 387-395.	1.5	36
1418	Understanding Biases in Tropical Cyclone Intensity Forecast Error. Weather and Forecasting, 2018, 33, 129-138.	0.5	17

#	ARTICLE	IF	CITATIONS
1419	Spatially-explicit valuation of coastal wetlands for cyclone mitigation in Australia and China. Scientific Reports, 2018, 8, 3035.	1.6	35
1420	Impact of Climate Variability and Change on Tropical Cyclones in the South Pacific. , 2018, , 217-225.		2
1421	What Has Controlled the Poleward Migration of Annual Averaged Location of Tropical Cyclone Lifetime Maximum Intensity Over the Western North Pacific Since 1961?. Geophysical Research Letters, 2018, 45, 1148-1156.	1.5	47
1422	Short-Term Resilience of New Jersey Tidal Marshes to Hurricane Sandy. Wetlands, 2018, 38, 565-575.	0.7	5
1423	Probabilistic mapping of storm-induced coastal inundation for climate change adaptation. Coastal Engineering, 2018, 133, 126-141.	1.7	35
1424	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
1425	Discrepancy in Perceived Hurricane Risks in a Changing Climate. Natural Hazards Review, 2018, 19, 04018002.	0.8	1
1426	Vulnerability Factors and Effectiveness of Disaster Mitigation Measures in the Bangladesh Coast. Earth Systems and Environment, 2018, 2, 55-65.	3.0	22
1427	Tropical Cyclone Storm Surge Risk. , 2018, , 1405-1422.		3
1428	Bridge Adaptation and Management under Climate Change Uncertainties: A Review. Natural Hazards Review, 2018, 19, .	0.8	38
1429	Large Infrequently Operated River Diversions for Mississippi Delta Restoration. Estuaries of the World, 2018, , 113-133.	0.1	7
1430	The Impact of Tropical Cyclones on Extreme Precipitation over Coastal and Inland Areas of China and Its Association to ENSO. Journal of Climate, 2018, 31, 1865-1880.	1.2	78
1431	Influence of declining mean annual rainfall on the behavior and yield of sediment and particulate organic carbon from tropical watersheds. Geomorphology, 2018, 306, 28-39.	1.1	16
1432	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
1433	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
1434	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
1435	Inverted sediments in the coastal Antarctic lake: Evidence of paleostorm?. Polar Science, 2018, 18, 213-219.	0.5	3
1436	Major threats of pollution and climate change to global coastal ecosystems and enhanced management for sustainability. Environmental Pollution, 2018, 239, 670-680.	3.7	213

#	ARTICLE	IF	CITATIONS
1437	Quantifying threats to groundwater resources in the Republic of Maldives Part II: Recovery from tsunami marine overwash events. <i>Hydrological Processes</i> , 2018, 32, 1154-1165.	1.1	10
1438	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. <i>Biogeochemistry</i> , 2018, 141, 307-332.	1.7	98
1439	Impact of aerosols on tropical cyclone-induced precipitation over the mainland of China. <i>Climatic Change</i> , 2018, 148, 173-185.	1.7	31
1440	Towards resilient flood risk management for Asian coastal cities: Lessons learned from Hong Kong and Singapore. <i>Journal of Cleaner Production</i> , 2018, 187, 576-589.	4.6	103
1441	Status of coral reefs of Upolu (Independent State of Samoa) in the South West Pacific and recommendations to promote resilience and recovery of coastal ecosystems. <i>Marine Pollution Bulletin</i> , 2018, 129, 392-398.	2.3	8
1442	Preparing for an uncertain future: migrating shorebird response to past climatic fluctuations in the Prairie Potholes. <i>Ecosphere</i> , 2018, 9, e02095.	1.0	14
1443	Changes in tropical cyclone activity in north Indian Ocean during satellite era (1981-2014). <i>International Journal of Climatology</i> , 2018, 38, 2819-2837.	1.5	58
1444	HURRICANE RISK MANAGEMENT WITH CLIMATE AND CO ₂ INDICES. <i>Journal of Risk and Insurance</i> , 2018, 85, 695-720.	1.0	8
1445	Projections of future tropical cyclone damage with a high-resolution global climate model. <i>Climatic Change</i> , 2018, 146, 575-585.	1.7	55
1446	Topography, vegetation cover and below ground biomass of spatially constrained and unconstrained foredunes in New Jersey, USA. <i>Ocean and Coastal Management</i> , 2018, 156, 117-126.	2.0	7
1447	Accounting for environmental uncertainty in the management of dredging impacts using probabilistic dose-response relationships and thresholds. <i>Journal of Applied Ecology</i> , 2018, 55, 415-425.	1.9	19
1448	Orbital-scale nonlinear response of East Asian summer monsoon to its potential driving forces in the late Quaternary. <i>Climate Dynamics</i> , 2018, 50, 2183-2197.	1.7	14
1449	Assessing urban water security under changing climate: Challenges and ways forward. <i>Sustainable Cities and Society</i> , 2018, 41, 907-918.	5.1	49
1450	Tropical cyclones over the North Indian Ocean: experiments with the high-resolution global icosahedral grid point model GME. <i>Meteorology and Atmospheric Physics</i> , 2018, 130, 23-37.	0.9	2
1451	Tropical Cyclone Formation. <i>Springer Atmospheric Sciences</i> , 2018, , 107-147.	0.4	3
1452	Impacts of SST anomalies in the Indian-Pacific basin on Northwest Pacific tropical cyclone activities during three super El Niño years. <i>Journal of Oceanology and Limnology</i> , 2018, 36, 20-32.	0.6	8
1453	Coastal erosion in central Chile: A new hazard?. <i>Ocean and Coastal Management</i> , 2018, 156, 141-155.	2.0	54
1454	Differential resilience to extreme climate events of tree phenology and cavity resources in tropical dry forest: Cascading effects on a threatened species. <i>Forest Ecology and Management</i> , 2018, 426, 164-175.	1.4	22

#	ARTICLE	IF	CITATIONS
1455	Storm surge fragility assessment of above ground storage tanks. <i>Structural Safety</i> , 2018, 70, 48-58.	2.8	46
1456	Subseasonal shift in tropical cyclone genesis over the western North Pacific in 2013. <i>Climate Dynamics</i> , 2018, 51, 4451-4467.	1.7	7
1457	Reliability-based assessment of climatic adaptation for the increased resiliency of power distribution systems subjected to hurricanes. <i>Sustainable and Resilient Infrastructure</i> , 2018, 3, 36-48.	1.7	5
1458	Extreme tropical cyclone activities in the southern Pacific Ocean. <i>International Journal of Climatology</i> , 2018, 38, 1409-1420.	1.5	8
1459	Habitat heterogeneity facilitates resilience of diurnal raptor communities to hurricane disturbance. <i>Forest Ecology and Management</i> , 2018, 426, 134-144.	1.4	15
1460	Annual and seasonal tornado trends in the contiguous United States and its regions. <i>International Journal of Climatology</i> , 2018, 38, 1582-1594.	1.5	29
1461	Energy and Climate – Global Trends and Their Implications for Delta Restoration. <i>Estuaries of the World</i> , 2018, , 77-92.	0.1	2
1462	Decrease of tropical cyclone genesis frequency in the western North Pacific since 1960s. <i>Dynamics of Atmospheres and Oceans</i> , 2018, 81, 42-50.	0.7	20
1463	Hydrochemical controls on reservoir nutrient and phytoplankton dynamics under storms. <i>Science of the Total Environment</i> , 2018, 619-620, 301-310.	3.9	23
1464	Influences of sea surface temperature in the tropical Pacific and Indian Oceans on tropical cyclone genesis over the western North Pacific in May. <i>Climate Dynamics</i> , 2018, 51, 1915-1926.	1.7	9
1465	Using Natural Wetlands for Municipal Effluent Assimilation: A Half-Century of Experience for the Mississippi River Delta and Surrounding Environs. <i>Environmental Contamination Remediation and Management</i> , 2018, , 15-81.	0.5	11
1466	Climate Change and Migration in Bangladesh: Empirically Derived Lessons and Opportunities for Policy Makers and Practitioners. <i>Climate Change Management</i> , 2018, , 59-105.	0.6	26
1467	Dynamic interactions between coastal storms and salt marshes: A review. <i>Geomorphology</i> , 2018, 301, 92-107.	1.1	171
1468	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. <i>Journal of Climate</i> , 2018, 31, 1435-1450.	1.2	15
1469	Impacts and implications of climatic extremes for resilience planning of transportation energy: A case study of New York city. <i>Journal of Cleaner Production</i> , 2018, 174, 1299-1313.	4.6	30
1470	Multi-hazard risk assessment of coastal vulnerability from tropical cyclones – A GIS based approach for the Odisha coast. <i>Journal of Environmental Management</i> , 2018, 206, 1166-1178.	3.8	130
1471	A comprehensive data set for tropical cyclone storm surge-induced inundation for the east coast of India. <i>International Journal of Climatology</i> , 2018, 38, 403-419.	1.5	47
1472	Circular Reasoning in Climate Change Research. <i>SSRN Electronic Journal</i> , 2018, , .	0.4	0

#	ARTICLE	IF	CITATIONS
1475	Tropical cyclones characteristic in southern Indonesia and the impact on extreme rainfall event. MATEC Web of Conferences, 2018, 229, 02007.	0.1	12
1476	Statistical Analysis of Tropical Cyclones in the Solomon Islands. Atmosphere, 2018, 9, 227.	1.0	11
1477	Riverbed Migrations in Western Taiwan under Climate Change. Water (Switzerland), 2018, 10, 1631.	1.2	5
1479	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
1480	The Study of the Coastal Management Criteria Based on Risk Assessment: A Case Study on Yunlin Coast, Taiwan. Water (Switzerland), 2018, 10, 988.	1.2	8
1481	Multi-Disciplinary Lessons Learned from Low-Tech Coral Farming and Reef Rehabilitation: I. Best Management Practices. , 0, , .		7
1482	OBSOLETE: Impact of climate variability and change on tropical cyclones in the South Pacific. , 2018, , .		1
1484	Increased current flow enhances the risk of organic carbon loss from <i>Zostera marina</i> sediments: Insights from a flume experiment. Limnology and Oceanography, 2018, 63, 2793-2805.	1.6	28
1485	Anthropogenic influences on major tropical cyclone events. Nature, 2018, 563, 339-346.	13.7	294
1486	Hurricanes as a Major Driver of Coastal Erosion in the Mississippi River Delta: A Multi-Decadal Analysis of Shoreline Retreat Rates at Bay Champagne, Louisiana (USA). Water (Switzerland), 2018, 10, 1480.	1.2	10
1487	Clustering Indian Ocean Tropical Cyclone Tracks by the Standard Deviation Ellipse. Climate, 2018, 6, 39.	1.2	17
1488	Storm Surge and Wave Impact of Low-Probability Hurricanes on the Lower Delaware Bay Calibration and Application. Journal of Marine Science and Engineering, 2018, 6, 54.	1.2	9
1489	The increasing variability of tropical cyclone lifetime maximum intensity. Scientific Reports, 2018, 8, 16641.	1.6	15
1490	Estimate of Hurricane Wind Speed from AMSR-E Low-Frequency Channel Brightness Temperature Data. Atmosphere, 2018, 9, 34.	1.0	1
1491	Dominant Role of the Ocean Mixed Layer Depth in the Increased Proportion of Intense Typhoons During 1980–2015. Earth's Future, 2018, 6, 1518-1527.	2.4	26
1492	Empirical evidence of mental health risks posed by climate change. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 10953-10958.	3.3	226
1493	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
1494	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

#	ARTICLE	IF	CITATIONS
1495	What can South African reefs tell us about the future of high-latitude coral systems?. <i>Marine Pollution Bulletin</i> , 2018, 136, 491-507.	2.3	24
1496	Sediment transport by tropical cyclones recorded in a submarine canyon off Bangladesh. <i>Geo-Marine Letters</i> , 2018, 38, 481-496.	0.5	16
1498	Mangrove mortality in a changing climate: An overview. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 215, 241-249.	0.9	154
1499	Drivers of Soft and Stony Coral Community Distribution on the High-Latitude Coral Reefs of South Africa. <i>Advances in Marine Biology</i> , 2018, 80, 1-55.	0.7	8
1500	Poleward migration of the destructive effects of tropical cyclones during the 20th century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11543-11548.	3.3	71
1501	Upper Ocean Response to Typhoon Kalmaegi and Sarika in the South China Sea from Multiple-Satellite Observations and Numerical Simulations. <i>Remote Sensing</i> , 2018, 10, 348.	1.8	47
1502	Stochastic Analysis of Typhoon-Induced Storm Surge in the Coastal Area of the Korean Peninsula: Inference from a Nonstationary, Bayesian, Poisson, Generalized Pareto Distribution. <i>Journal of Coastal Research</i> , 2018, 85, 896-900.	0.1	0
1503	Sensitivity Experiments on the Poleward Shift of Tropical Cyclones over the Western North Pacific under Warming Ocean Conditions. <i>Journal of Meteorological Research</i> , 2018, 32, 560-570.	0.9	10
1504	Changes in Characteristics of Rapidly Intensifying Western North Pacific Tropical Cyclones Related to Climate Regime Shifts. <i>Journal of Climate</i> , 2018, 31, 8163-8179.	1.2	65
1505	Scenario planning with linked land-sea models inform where forest conservation actions will promote coral reef resilience. <i>Scientific Reports</i> , 2018, 8, 12465.	1.6	30
1506	The Centennial Variation of El Niño Impact on Atlantic Tropical Cyclones. <i>Earth Interactions</i> , 2018, 22, 1-15.	0.7	1
1507	Spatio-temporal trends in daily precipitation extremes and their connection with North Atlantic tropical cyclones for the southeastern United States. <i>International Journal of Climatology</i> , 2018, 38, 3822-3831.	1.5	19
1508	Physical mechanism of spring and early summer drought over North America associated with the boreal warming. <i>Scientific Reports</i> , 2018, 8, 7533.	1.6	5
1509	Climate Change and Typhoons in the Philippines: Extreme Weather Events in the Anthropocene. , 2018, , 407-421.		19
1510	The role of subjective risk perceptions in shaping coastal development dynamics. <i>Computers, Environment and Urban Systems</i> , 2018, 71, 1-13.	3.3	11
1511	Local perceptions of environmental changes in fishing communities of southwest Madagascar. <i>Ocean and Coastal Management</i> , 2018, 163, 209-221.	2.0	17
1512	Recent poleward shift of tropical cyclone formation linked to Hadley cell expansion. <i>Nature Climate Change</i> , 2018, 8, 730-736.	8.1	125
1513	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). <i>Diversity</i> , 2018, 10, 8.	0.7	8

#	ARTICLE	IF	CITATIONS
1514	A Comparative Analysis of Climate-Risk and Extreme Event-Related Impacts on Well-Being and Health: Policy Implications. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 331.	1.2	22
1515	Complex networks for tracking extreme rainfall during typhoons. <i>Chaos</i> , 2018, 28, 075301.	1.0	28
1516	Assessing Nature-Based Coastal Protection against Disasters Derived from Extreme Hydrometeorological Events in Mexico. <i>Sustainability</i> , 2018, 10, 1317.	1.6	14
1517	Mitigating Toxic Planktonic Cyanobacterial Blooms in Aquatic Ecosystems Facing Increasing Anthropogenic and Climatic Pressures. <i>Toxins</i> , 2018, 10, 76.	1.5	132
1518	Spatial and Temporal Trend Analysis of Precipitation and Drought in South Korea. <i>Water (Switzerland)</i> , 2018, 10, 765.	1.2	34
1519	Spatiotemporal Exploration and Hazard Mapping of Tropical Cyclones along the Coastline of China. <i>Advances in Meteorology</i> , 2018, 2018, 1-15.	0.6	7
1520	Marine Dynamics and Productivity in the Bay of Bengal. , 2018, , 263-275.		13
1521	Strong Modulation of the Pacific Meridional Mode on the Occurrence of Intense Tropical Cyclones over the Western North Pacific. <i>Journal of Climate</i> , 2018, 31, 7739-7749.	1.2	46
1522	Sea-level rise could overwhelm coral reefs. <i>Nature</i> , 2018, 558, 378-379.	13.7	6
1523	A Study of the Relationship between Global Warming and Hurricane Activity Based on Time Series. , 2018, , .		1
1524	Inter-decadal change of the lagged inter-annual relationship between local sea surface temperature and tropical cyclone activity over the western North Pacific. <i>Theoretical and Applied Climatology</i> , 2018, 134, 707-720.	1.3	6
1525	Increasing Magnitude of Hurricane Rapid Intensification in the Central and Eastern Tropical Atlantic. <i>Geophysical Research Letters</i> , 2018, 45, 4238-4247.	1.5	95
1526	Climate Change, Adaptation Measures, and Integrated Coastal Zone Management: The New Protection Paradigm for the Portuguese Coastal Zone. <i>Journal of Coastal Research</i> , 2018, 34, 687.	0.1	17
1527	Aeolian dynamics of transgressive dunefields on the southern Mozambique coast, Africa. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 2533-2546.	1.2	9
1528	Numerical investigation of excessive surge induced by wave overtopping in an inlet-bay system. <i>Coastal Engineering</i> , 2018, 140, 383-394.	1.7	1
1529	Hurricane Strikes and Migration: Evidence from Storms in Central America and the Caribbean. <i>Weather, Climate, and Society</i> , 2018, 10, 569-577.	0.5	18
1530	On the rainfall asymmetry and distribution in tropical cyclones over Bay of Bengal using TMPA and GPM rainfall products. <i>Natural Hazards</i> , 2018, 94, 819-832.	1.6	16
1531	CO2 capture and storage: A way forward for sustainable environment. <i>Journal of Environmental Management</i> , 2018, 226, 131-144.	3.8	158

#	ARTICLE	IF	CITATIONS
1532	Modeling wave effects on storm surge and coastal inundation. Coastal Engineering, 2018, 140, 371-382.	1.7	67
1533	A Numerical Study of Tropical Cyclone-Induced Sediment Dynamics on the Australian North West Shelf. Journal of Geophysical Research: Oceans, 2018, 123, 5113-5133.	1.0	9
1534	Responding to Riverbank Erosion in Bangladesh. , 2018, , .		6
1535	Remote sensing-based assessment of vegetation damage by a strong typhoon (Meranti) in Xiamen Island, China. Natural Hazards, 2018, 93, 1231-1249.	1.6	18
1536	Altitudinal migration: ecological drivers, knowledge gaps, and conservation implications. Biological Reviews, 2018, 93, 2049-2070.	4.7	61
1537	Future Changes of the Monsoon Trough: Sensitivity to Sea Surface Temperature Gradient and Implications for Tropical Cyclone Activity. Earth's Future, 2018, 6, 919-936.	2.4	23
1538	Flood-induced mortality across the globe: Spatiotemporal pattern and influencing factors. Science of the Total Environment, 2018, 643, 171-182.	3.9	156
1539	Endogenous exacerbation of an exogenous problem: climate change, environmental degradation, and unsustainable development practices in the Philippines. Asian Geographer, 2019, 36, 1-27.	0.4	8
1540	Defining Climate Change: What to Expect in a Warmer World. Advances in Military Geosciences, 2019, , 47-57.	0.5	3
1541	Impacts of Hurricane Irene and Tropical Storm Lee on the ecology of the Hudson River Estuary. International Journal of River Basin Management, 2019, 17, 403-410.	1.5	1
1542	ACE and HDP of Tropical Cyclones Induced Disasters and Financial Loss Over China Coast During Last Decades (1995-2016). Springer Series in Geomechanics and Geoengineering, 2019, , 101-111.	0.0	0
1543	Ecology and conservation of the American eel in the Caribbean region. Fisheries Management and Ecology, 2019, 26, 42-52.	1.0	16
1544	Impacts of a geotextile container dune core on marine turtle nesting in Juno Beach, Florida, United States. Restoration Ecology, 2019, 27, 431-439.	1.4	5
1545	The Environment-Conflict Nexus. Advances in Military Geosciences, 2019, , .	0.5	2
1546	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
1547	Evolving the Physical Global Ocean Observing System for Research and Application Services Through International Coordination. Frontiers in Marine Science, 2019, 6, .	1.2	11
1548	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
1549	Past hurricane damage and flood zone outweigh shoreline hardening for predicting residential-scale impacts of Hurricane Matthew. Environmental Science and Policy, 2019, 101, 46-53.	2.4	7

#	ARTICLE	IF	CITATIONS
1550	Multidecadal Historical Trends in Tropical Cyclone Intensity and Evolution Characteristics for Two North Atlantic Subbasins. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 9893-9904.	1.2	3
1551	Learning from Hurricane Maria: Island ports and supply chain resilience. <i>International Journal of Disaster Risk Reduction</i> , 2019, 39, 101244.	1.8	41
1552	Quantifying the Impact of a Flood and Hurricane Event on Tree Farms in South Carolina: A Survey. <i>Forests</i> , 2019, 10, 546.	0.9	0
1553	Embryonic mortality in green (<i>Chelonia mydas</i>) and loggerhead (<i>Caretta caretta</i>) sea turtle nests increases with cumulative exposure to elevated temperatures. <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 518, 151180.	0.7	27
1554	How typhoons trigger turbidity currents in submarine canyons. <i>Scientific Reports</i> , 2019, 9, 9220.	1.6	30
1555	Oxidative stress on scleractinian coral fragments following exposure to high temperature and low salinity. <i>Ecological Indicators</i> , 2019, 107, 105586.	2.6	36
1556	Review of tropical cyclones in the Australian region: Climatology, variability, predictability, and trends. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2019, 10, e602.	3.6	26
1557	Long-term and inter-annual variations of tropical cyclones affecting Taiwan region. <i>Regional Studies in Marine Science</i> , 2019, 30, 100721.	0.4	4
1558	The Influence of Tropical Cyclones on Circulation, Moisture Transport, and Snow Accumulation at Kilimanjaro During the 2006–2007 Season. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 6919-6928.	1.2	10
1559	Spatiotemporal Profiling of Tropical Cyclones Genesis and Favorable Environmental Conditions in the Western Pacific Basin. <i>Geophysical Research Letters</i> , 2019, 46, 11548-11558.	1.5	5
1560	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. <i>Journal of Meteorological Research</i> , 2019, 33, 609-626.	0.9	5
1561	Hypoxic Bottom Waters as a Carbon Source to Atmosphere During a Typhoon Passage Over the East China Sea. <i>Geophysical Research Letters</i> , 2019, 46, 11329-11337.	1.5	18
1562	On the driving forces of historical changes in the fatalities of tropical cyclone disasters in China from 1951 to 2014. <i>Natural Hazards</i> , 2019, 98, 507-533.	1.6	3
1563	An assessment of tropical cyclones rainfall erosivity for Taiwan. <i>Scientific Reports</i> , 2019, 9, 15862.	1.6	28
1564	Twelve years later: The long-term mental health consequences of Hurricane Katrina. <i>Social Science and Medicine</i> , 2019, 242, 112610.	1.8	84
1565	The Intensification of Hurricane Maria 2017 in the Antilles. <i>Atmosphere</i> , 2019, 10, 590.	1.0	4
1566	A Definition of Rapid Weakening for Tropical Cyclones Over the Western North Pacific. <i>Geophysical Research Letters</i> , 2019, 46, 11471-11478.	1.5	17
1567	Perceived risk of public transport travel during flooding events in Metro Manila, Philippines. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019, 2, 100051.	1.6	5

#	ARTICLE	IF	CITATIONS
1568	Exotic vine invasions following cyclone disturbance in Australian Wet Tropics rainforests: A review. <i>Austral Ecology</i> , 2019, 44, 1359-1372.	0.7	4
1569	Unusual coastal ocean cooling in the northern South China Sea by a katabatic cold jet associated with Typhoon Mujigea (2015). <i>Acta Oceanologica Sinica</i> , 2019, 38, 62-75.	0.4	5
1570	Sensitivity analysis of the typhoon disturbance effect on forest dynamics and carbon balance in the future in a cool-temperate forest in northern Japan by using SEIB-DGVM. <i>Forest Ecology and Management</i> , 2019, 451, 117529.	1.4	15
1571	Tropical cyclones act to intensify El Niño. <i>Nature Communications</i> , 2019, 10, 3793.	5.8	24
1572	Morphodynamics of sandy beaches under the influence of storm sequences: Current research status and future needs. <i>Water Science and Engineering</i> , 2019, 12, 221-234.	1.4	35
1573	Automatically Locate Tropical Cyclone Centers Using Top Cloud Motion Data Derived From Geostationary Satellite Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 10175-10190.	2.7	16
1574	Tropical cyclone damages in Mainland China over 2005–2016: losses analysis and implications. <i>Environment, Development and Sustainability</i> , 2019, 21, 3077-3092.	2.7	31
1575	Impact of Hurricane Katrina on the Coastal Systems of Southern Louisiana. <i>Frontiers in Environmental Science</i> , 2019, 7, 1-15.	1.5	9
1576	A network-based comparative study of extreme tropical and frontal storm rainfall over Japan. <i>Climate Dynamics</i> , 2019, 53, 521-532.	1.7	22
1577	Phosphorus Budget for a Forested-Agricultural Watershed in Korea. <i>Water (Switzerland)</i> , 2019, 11, 4.	1.2	12
1578	Impact of the quasi-biweekly oscillation on the super typhoon tracks in winter over the western North Pacific. <i>Climate Dynamics</i> , 2019, 53, 793-804.	1.7	6
1579	Top Cloud Motion Field of Typhoon Megi-2016 Revealed by GF-4 Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 4427-4444.	2.7	4
1580	Long-Run Consequences of Exposure to Natural Disasters. <i>Journal of Labor Economics</i> , 2019, 37, 949-1007.	1.5	27
1581	Reduced salinities negatively impact fertilization success and early larval development of the giant clam <i>Tridacna gigas</i> (Cardiidae: Tridacninae). <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 516, 35-43.	0.7	8
1582	Health consequences of climate change in Bangladesh: An overview of the evidence, knowledge gaps and challenges. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2019, 10, e601.	3.6	36
1583	What nutrient sources support anomalous growth and the recent sargassum mass stranding on Caribbean beaches? A review. <i>Marine Pollution Bulletin</i> , 2019, 145, 517-525.	2.3	60
1584	Political Storms: Tracking Hurricane Evacuation Behavior Using Smartphone Data. <i>SSRN Electronic Journal</i> , 2019, , .	0.4	4
1585	What we know and what we think we know: Revealing misconceptions about coastal management for sandy beaches along the U.S. Atlantic Seaboard. <i>Journal of Environmental Management</i> , 2019, 245, 131-142.	3.8	6

#	ARTICLE	IF	CITATIONS
1586	Remote impacts of typhoons on the hydrodynamics, sediment transport and bed stability of an intertidal wetland in the Yangtze Delta. <i>Journal of Hydrology</i> , 2019, 575, 755-766.	2.3	30
1587	Tropical Cyclones and Climate Change Assessment: Part I: Detection and Attribution. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, 1987-2007.	1.7	326
1588	Potential male leatherback hatchlings exhibit higher fitness which might balance sea turtle sex ratios in the face of climate change. <i>Climatic Change</i> , 2019, 156, 1-14.	1.7	21
1589	Observed Characteristics Change of Tropical Cyclones During Rapid Intensification Over Western North Pacific Using CloudSat Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019, 12, 1725-1733.	2.3	3
1590	Seasonal variations in size and intensity of the Indo-western Pacific warm pool in different sectors. <i>Journal of Oceanography</i> , 2019, 75, 423-439.	0.7	5
1591	Meridional oscillation in genesis location of tropical cyclones in the postmonsoon Bay of Bengal. <i>Climate Dynamics</i> , 2019, 53, 2103-2118.	1.7	5
1592	Historical Variability of Southwest Pacific Tropical Cyclone Counts Since 1855. <i>Geophysical Research Letters</i> , 2019, 46, 6936-6945.	1.5	13
1593	Disturbance Ecology in the Anthropocene. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	82
1594	Historical and Future Changes in Asset Value and GDP in Areas Exposed to Tropical Cyclones in China. <i>Weather, Climate, and Society</i> , 2019, 11, 307-319.	0.5	22
1595	Variability of Summer Precipitation Events Associated with Tropical Cyclones over Mid-Lower Reaches of Yangtze River Basin: Role of the El Niño–Southern Oscillation. <i>Atmosphere</i> , 2019, 10, 256.	1.0	8
1596	Insurer Resilience in an Era of Climate Change and Extreme Weather: An Econometric Analysis. <i>Climate</i> , 2019, 7, 55.	1.2	5
1597	Lingering Impacts of Hurricane Hugo on Rhizophora mangle (Red Mangrove) Population Genetics on St. John, USVI. <i>Diversity</i> , 2019, 11, 65.	0.7	7
1598	Changing Impacts of North Atlantic Tropical Cyclones on Extreme Precipitation Distribution across the Mid-Atlantic United States. <i>Geosciences (Switzerland)</i> , 2019, 9, 207.	1.0	7
1599	The Tropical Atlantic Observing System. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	80
1600	Tropical cyclone rainfall in the Mekong River Basin for 1983–2016. <i>Atmospheric Research</i> , 2019, 226, 66-75.	1.8	26
1601	Understanding Hurricane Storm Surge Generation and Propagation Using a Forecasting Model, Forecast Advisories and Best Track in a Wind Model, and Observed Data—Case Study Hurricane Rita. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 77.	1.2	16
1602	Long-term trends of instability and associated parameters over the Indian region obtained using a radiosonde network. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 3687-3705.	1.9	19
1603	Place-based management can reduce human impacts on coral reefs in a changing climate. <i>Ecological Applications</i> , 2019, 29, e01891.	1.8	13

#	ARTICLE	IF	CITATIONS
1604	A sequence stratigraphic model for the organic-rich Upper Devonian Duvernay Formation, Alberta, Canada. <i>Sedimentary Geology</i> , 2019, 387, 152-181.	1.0	19
1605	Comparisons of the temperature and humidity profiles of reanalysis products with shipboard GPS sounding measurements obtained during the 2018 Eastern Indian Ocean Open Cruise. <i>Atmospheric and Oceanic Science Letters</i> , 2019, 12, 177-183.	0.5	3
1606	Hurricane María tripled stem breaks and doubled tree mortality relative to other major storms. <i>Nature Communications</i> , 2019, 10, 1362.	5.8	82
1607	Sustainable materials selection based on flood damage assessment for a building using LCA and LCC. <i>Journal of Cleaner Production</i> , 2019, 222, 844-855.	4.6	40
1608	Are Midtwentieth Century Forced Changes in North Atlantic Hurricane Potential Intensity Detectable?. <i>Geophysical Research Letters</i> , 2019, 46, 3378-3386.	1.5	4
1609	Does the Functional Richness of Plants Reduce Wave Erosion on Embryo Coastal Dunes?. <i>Estuaries and Coasts</i> , 2019, 42, 1730-1741.	1.0	24
1610	On the processes influencing rapid intensity changes of tropical cyclones over the Bay of Bengal. <i>Scientific Reports</i> , 2019, 9, 3382.	1.6	25
1611	The value of China's coastal wetlands and seawalls for storm protection. <i>Ecosystem Services</i> , 2019, 36, 100905.	2.3	31
1612	Extreme Rainfall Associated With Hurricane Maria Over Puerto Rico and Its Connections to Climate Variability and Change. <i>Geophysical Research Letters</i> , 2019, 46, 2964-2973.	1.5	84
1613	Long-term demography and stem productivity of Everglades mangrove forests (Florida, USA): Resistance to hurricane disturbance. <i>Forest Ecology and Management</i> , 2019, 440, 79-91.	1.4	27
1614	Disaster management 2.0: A real-time disaster damage assessment model based on mobile social media data—A case study of Weibo (Chinese Twitter). <i>Safety Science</i> , 2019, 115, 393-413.	2.6	103
1615	High-resolution regional climate model projections of future tropical cyclone activity in the Philippines. <i>International Journal of Climatology</i> , 2019, 39, 1181-1194.	1.5	16
1616	Impacts of severe weather events on high-speed rail and aviation delays. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 69, 168-183.	3.2	48
1617	Reef-ridge ecological perspectives of high-energy storm events in northeast Australia. <i>Ecosphere</i> , 2019, 10, e02571.	1.0	0
1618	Vulnerability of the agricultural sector to climate change: The development of a pan-tropical Climate Risk Vulnerability Assessment to inform sub-national decision making. <i>PLoS ONE</i> , 2019, 14, e0213641.	1.1	97
1619	Response of the western North Pacific subtropical ocean to the slow-moving super typhoon Nanmadol. <i>Journal of Oceanology and Limnology</i> , 2019, 37, 938-956.	0.6	2
1620	Cyclone avoidance behaviour by foraging seabirds. <i>Scientific Reports</i> , 2019, 9, 5400.	1.6	28
1621	Marsh Processes and Their Response to Climate Change and Sea-Level Rise. <i>Annual Review of Earth and Planetary Sciences</i> , 2019, 47, 481-517.	4.6	103

#	ARTICLE	IF	CITATIONS
1622	3500-year western Pacific storm record warns of additional storm activity in a warming warm pool. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 521, 57-71.	1.0	17
1623	Tropical storms and mortality under climate change. <i>World Development</i> , 2019, 117, 172-182.	2.6	24
1624	Delta Winners and Losers in the Anthropocene. , 2019, , 149-165.		7
1625	Spatial and Temporal Variability of Open-Ocean Barrier Islands along the Indus Delta Region. <i>Remote Sensing</i> , 2019, 11, 437.	1.8	18
1626	Hurricane Risk. <i>Hurricane Risk B</i> , 2019, , .	0.1	5
1627	Global Change Impacts on the Future of Coastal Systems: Perverse Interactions Among Climate Change, Ecosystem Degradation, Energy Scarcity, and Population. , 2019, , 621-639.		6
1628	Global mapping of eco-environmental vulnerability from human and nature disturbances. <i>Science of the Total Environment</i> , 2019, 664, 995-1004.	3.9	83
1629	Sea Level Rise and the Dynamics of the Marsh-Upland Boundary. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	120
1630	Super Typhoon Bopha and the Mayo River Debris-Flow Disaster, Mindanao, Philippines, December 2012. , 2019, , .		0
1631	A Method to Assess and Reduce Pollutant Emissions of Logistic Transportation under Adverse Weather. <i>Sustainability</i> , 2019, 11, 5961.	1.6	2
1632	Vulnerability of the Maritime Network to Tropical Cyclones in the Northwest Pacific and the Northern Indian Ocean. <i>Sustainability</i> , 2019, 11, 6176.	1.6	5
1633	Exposure of Marine Turtle Nesting Grounds to Named Storms Along the Continental USA. <i>Remote Sensing</i> , 2019, 11, 2996.	1.8	10
1634	Nearshore Dynamics of Storm Surges and Waves Induced by the 2018 Typhoons Jebi and Trami Based on the Analysis of Video Footage Recorded on the Coasts of Wakayama, Japan. <i>Journal of Marine Science and Engineering</i> , 2019, 7, 413.	1.2	8
1635	Changes of tropical cyclone activity in a warming world are sensitive to sea surface temperature environment. <i>Environmental Research Letters</i> , 2019, 14, 124052.	2.2	3
1636	DisCo: Physics-Based Unsupervised Discovery of Coherent Structures in Spatiotemporal Systems. , 2019, , .		8
1637	Strong Disturbance Impact of Tropical Cyclone Lionrock (2016) on Korean Pine-Broadleaved Forest in the Middle Sikhote-Alin Mountain Range, Russian Far East. <i>Forests</i> , 2019, 10, 1017.	0.9	7
1638	Long-term trends in tropical cyclone tracks around Korea and Japan in late summer and early fall. <i>Atmospheric Science Letters</i> , 2019, 20, e939.	0.8	16
1640	Bimodality and growth of the spectra of typhoon-generated waves in northern South China Sea. <i>Acta Oceanologica Sinica</i> , 2019, 38, 70-80.	0.4	8

#	ARTICLE	IF	CITATIONS
1641	Islands as refuges for surviving global catastrophes. <i>Foresight</i> , 2019, 21, 100-117.	1.2	11
1642	Assessing landslide characteristics in a changing climate in northern Taiwan. <i>Catena</i> , 2019, 175, 263-277.	2.2	35
1643	Determinants of tree sway frequency in temperate deciduous forests of the Northeast United States. <i>Agricultural and Forest Meteorology</i> , 2019, 266-267, 87-96.	1.9	24
1644	The impact of climate model sea surface temperature biases on tropical cyclone simulations. <i>Climate Dynamics</i> , 2019, 53, 173-192.	1.7	35
1645	Climate Change, Coral Loss, and the Curious Case of the Parrotfish Paradigm: Why Don't Marine Protected Areas Improve Reef Resilience?. <i>Annual Review of Marine Science</i> , 2019, 11, 307-334.	5.1	223
1646	Is China's coastal engineered defences valuable for storm protection?. <i>Science of the Total Environment</i> , 2019, 657, 103-107.	3.9	19
1647	Disaster Health Management: Do Pharmacists Fit in the Team?. <i>Prehospital and Disaster Medicine</i> , 2019, 34, 30-37.	0.7	20
1648	A recent increase in global wave power as a consequence of oceanic warming. <i>Nature Communications</i> , 2019, 10, 205.	5.8	283
1649	Variability in Tropical Cyclone Climatology over North Indian Ocean during the Period 1891 to 2015. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2019, 55, 269-287.	1.3	26
1650	Impact of the intra-seasonal oscillation on tropical cyclone genesis over the western North Pacific. <i>International Journal of Climatology</i> , 2019, 39, 1969-1984.	1.5	17
1651	Climate-induced vulnerability of fisheries in the Coral Triangle: Skipjack Tuna thermal spawning habitats. <i>Fisheries Oceanography</i> , 2019, 28, 117-130.	0.9	5
1652	Does typhoon disturbance in subalpine forest have long-lasting impacts on saproxylic fungi, bryophytes, and seedling regeneration on coarse woody debris?. <i>Forest Ecology and Management</i> , 2019, 432, 309-318.	1.4	9
1653	South Asian Monsoon Extremes. , 2019, , 15-49.		3
1654	Plausible modulation of solar wind energy flux input on global tropical cyclone activity. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2019, 192, 104775.	0.6	8
1655	Differences in CAPE between wet and dry spells of the monsoon over the southeastern peninsular India. <i>Meteorology and Atmospheric Physics</i> , 2019, 131, 657-668.	0.9	4
1656	Characteristics of tropical cyclone extreme precipitation and its preliminary causes in Southeast China. <i>Meteorology and Atmospheric Physics</i> , 2019, 131, 613-626.	0.9	29
1657	Influence of the North Pacific Victoria mode on western North Pacific tropical cyclone genesis. <i>Climate Dynamics</i> , 2019, 52, 245-256.	1.7	25
1658	Modelling the impact of sea-level rise on urban flood probability in SE China. <i>Geoscience Frontiers</i> , 2019, 10, 363-372.	4.3	24

#	ARTICLE	IF	CITATIONS
1659	Lagoon-barrier system response to recent climate conditions and sea level rise, Mozambique, Africa. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 216, 71-86.	0.9	4
1660	Mitigating a global expansion of toxic cyanobacterial blooms: confounding effects and challenges posed by climate change. <i>Marine and Freshwater Research</i> , 2020, 71, 579.	0.7	63
1661	Perspective: Advancing the research agenda for improving understanding of cyanobacteria in a future of global change. <i>Harmful Algae</i> , 2020, 91, 101601.	2.2	149
1662	The effect of typhoons on POPs in atmospheric particulates over the coastal islands of Fujian, southeast China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2020, 26, 890-905.	1.7	4
1663	Visualization of 2002 storm surge along the coast of Dhofar, case study of Oman. <i>Environment, Development and Sustainability</i> , 2020, 22, 501-517.	2.7	6
1664	Commuting behavior adaptation to flooding: An analysis of transit users' choices in Metro Manila. <i>Travel Behaviour & Society</i> , 2020, 18, 46-57.	2.4	17
1665	Overview of the development history of China's typhoon research and operational work in the past century. <i>Science China Earth Sciences</i> , 2020, 63, 362-383.	2.3	10
1666	Post-hurricane relief facilitates invasion and establishment of two invasive alien vertebrate species in the Commonwealth of Dominica, West Indies. <i>Biological Invasions</i> , 2020, 22, 195-203.	1.2	22
1667	Impact of Hurricane Harvey on Galveston Bay Saltmarsh Nekton Communities. <i>Estuaries and Coasts</i> , 2020, 43, 984-992.	1.0	13
1668	Assessing community vulnerability to floods and hurricanes along the Gulf Coast of the United States. <i>Disasters</i> , 2020, 44, 518-547.	1.1	16
1669	Assessment of Hurricane Irma Impacts on South Florida Seagrass Communities Using Long-Term Monitoring Programs. <i>Estuaries and Coasts</i> , 2020, 43, 1119-1132.	1.0	31
1670	Coastal Marsh Bird Habitat Selection and Responses to Hurricane Sandy. <i>Wetlands</i> , 2020, 40, 799-810.	0.7	3
1671	Possible influences of a La Niña event on a continuous tropical cyclone landfall event in east China. <i>Meteorology and Atmospheric Physics</i> , 2020, 132, 547-558.	0.9	0
1672	Disturbance after Disturbance: Combined Effects of Two Successive Hurricanes on Forest Community Structure. <i>Annals of the American Association of Geographers</i> , 2020, 110, 571-585.	1.5	6
1673	Occurrence and impacts of tropical cyclones over the southern South China Sea. <i>International Journal of Climatology</i> , 2020, 40, 4218-4227.	1.5	8
1674	Relationship between Antarctic Oscillation and the genesis activity of the yearly latest tropical cyclone in the western North Pacific. <i>International Journal of Climatology</i> , 2020, 40, 4228-4241.	1.5	3
1675	The impact of sand moisture on the temperature-sex ratio responses of developing loggerhead (<i>Caretta caretta</i>) sea turtles. <i>Zoology</i> , 2020, 138, 125739.	0.6	22
1676	Possible combined effect of El Niño-Southern Oscillation and Pacific Decadal Oscillation on Korea affecting tropical cyclone passage frequency. <i>Atmospheric Science Letters</i> , 2020, 21, e907.	0.8	3

#	ARTICLE	IF	CITATIONS
1677	Forecasted attribution of the human influence on Hurricane Florence. <i>Science Advances</i> , 2020, 6, eaaw9253.	4.7	65
1678	Adaptability of the structure and biomass of <i>Arundinaria spanostachya</i> clonal populations grazing by wild giant pandas. <i>Environmental Science and Pollution Research</i> , 2020, 27, 2909-2918.	2.7	1
1679	Anthropogenic changes in tropical cyclones and its impacts. , 2020, , 105-118.		1
1680	Extreme Atlantic Hurricane Probability of Occurrence Through the Metastatistical Extreme Value Distribution. <i>Geophysical Research Letters</i> , 2020, 47, 2019GL086138.	1.5	16
1681	A Nonmodal Instability Perspective of the Declining Northern Midlatitude Synoptic Variability in Boreal Summer. <i>Journal of Climate</i> , 2020, 33, 1177-1192.	1.2	5
1682	Application of the Saffir-Simpson Hurricane Wind Scale to Assess Sand Dune Response to Tropical Storms. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 670.	1.2	7
1683	Reflections on conspicuous sustainability: Creating Small Island Dependent States (SIDS) through Ostentatious Development Assistance (ODA)?. <i>Geoforum</i> , 2020, 116, 90-97.	1.4	5
1684	Interactions between typhoons Parma and Melor (2009) in North West Pacific Ocean. <i>Weather and Climate Extremes</i> , 2020, 29, 100272.	1.6	5
1685	Great Blue Hole (Lighthouse Reef, Belize): A continuous, annually-resolved record of Common Era sea surface temperature, Atlantic Multidecadal Oscillation and cyclone-controlled run-off. <i>Quaternary Science Reviews</i> , 2020, 247, 106570.	1.4	9
1686	Characteristics of environmental factors associated with typhoon Kongrey (1825) over the Eastern Coastal Region of Korea. <i>Tropical Cyclone Research and Review</i> , 2020, 9, 162-171.	1.0	0
1687	Cost of Climate Change: Risk of Building Loss from Typhoon in South Korea. <i>Sustainability</i> , 2020, 12, 7107.	1.6	9
1688	A framework for the probabilistic quantification of the resilience of communities to hurricane winds. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 206, 104376.	1.7	20
1689	Recurrence of extreme floods in southern Sakhalin Island as evidence of paleo-typhoon variability in the northwestern Pacific since 6.6 Åka. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 556, 109901.	1.0	7
1690	Sensitivity analysis of the numerical aspect of the SWAN for the tropical cyclone wave simulations in the Gulf of Oman. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	2
1691	Effects of climate change on the movement of future landfalling Texas tropical cyclones. <i>Nature Communications</i> , 2020, 11, 3319.	5.8	32
1692	Decades of monitoring have informed the stewardship and ecological understanding of Australia's Great Barrier Reef. <i>Biological Conservation</i> , 2020, 252, 108854.	1.9	17
1693	Influence of Saharan Dust on the Large-scale Meteorological Environment for Development of Tropical Cyclone Over North Atlantic Ocean Basin. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD033454.	1.2	41
1694	Response of the Coastal Ocean to Tropical Cyclones. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
1696	Tropical Cyclone Activities in Warm Climate with Quadrupled CO ₂ Concentration Simulated by a New General Circulation Model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD032314.	1.2	0
1697	Historically unprecedented Northern Gulf of Mexico hurricane activity from 650 to 1250 CE. <i>Scientific Reports</i> , 2020, 10, 19092.	1.6	13
1698	Interplay and Cooperation in Environmental Conservation: Building Capacity and Responsive Institutions Within and Beyond the Pacific Rim National Park Reserve, Canada. <i>SAGE Open</i> , 2020, 10, 215824402093268.	0.8	0
1699	Decadal behaviors of tropical storm tracks in the North West Pacific Ocean. <i>Atmospheric Research</i> , 2020, 246, 105143.	1.8	13
1700	Caribbean cyclone activity: an annually-resolved Common Era record. <i>Scientific Reports</i> , 2020, 10, 11780.	1.6	20
1701	The Impact analysis on non-Stationary Extreme Wind Speed Evolution to Wind Turbine. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 446, 022083.	0.2	0
1702	Hurricane trend detection. <i>Natural Hazards</i> , 2020, 104, 1345-1357.	1.6	11
1703	Upscale feedback of high-frequency winds on seasonal SST change over the tropical western North Pacific during boreal summer. <i>Climate Dynamics</i> , 2020, 55, 2439-2451.	1.7	5
1704	Quantitative assessment of inundation risks from physical contributors associated with future storm surges: a case study of Typhoon Maemi (2003). <i>Natural Hazards</i> , 2020, 104, 1389-1411.	1.6	7
1705	Response of river-lake hydrologic regimes to local climate change in the Yunnan-Guizhou Plateau region, China. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	8
1706	Dynamic partitioning of tropical Indian Ocean surface waters using ocean colour data "management and modelling applications. <i>Journal of Environmental Management</i> , 2020, 276, 111308.	3.8	2
1707	Evaluation of track length, residence time and translational speed for tropical cyclones in the North Indian ocean. <i>ISH Journal of Hydraulic Engineering</i> , 2022, 28, 34-41.	1.1	7
1708	Base-Hurricane: A new extension for the Landis-II forest landscape model. <i>Environmental Modelling and Software</i> , 2020, 133, 104833.	1.9	6
1709	Recent increases of rainfall and flooding from tropical cyclones (TCs) in North Carolina (USA): implications for organic matter and nutrient cycling in coastal watersheds. <i>Biogeochemistry</i> , 2020, 150, 197-216.	1.7	34
1710	A Survey on the Relationship between Ocean Subsurface Temperature and Tropical Cyclone over the Western North Pacific. <i>Advances in Meteorology</i> , 2020, 2020, 1-14.	0.6	1
1711	Modulation of Clouds and Rainfall by Tropical Cyclone's Cold Wakes. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088873.	1.5	33
1712	Evaluating the Long-Term Trend and Management of a Globally Important Loggerhead Population Nesting on Masirah Island, Sultanate of Oman. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	16
1713	Long-Lead-Time Prediction of Storm Surge Using Artificial Neural Networks and Effective Typhoon Parameters: Revisit and Deeper Insight. <i>Water (Switzerland)</i> , 2020, 12, 2394.	1.2	15

#	ARTICLE	IF	CITATIONS
1714	The wicked problem of climate change and interdisciplinary research: Tracking management scholarship's contribution. <i>Journal of Management and Organization</i> , 2020, 26, 1048-1072.	1.6	19
1715	Increasing Historical Tropical Cyclone-Induced Extreme Wave Heights in the Northern East China Sea during 1979 to 2018. <i>Remote Sensing</i> , 2020, 12, 2464.	1.8	5
1716	Network Modeling and Dynamic Mechanisms of Multi-Hazards—A Case Study of Typhoon Mangkhut. <i>Water (Switzerland)</i> , 2020, 12, 2198.	1.2	5
1717	Nesting failure of sea turtles in Ecuador - causes of the loss of sea turtle nests: the role of the tide. <i>Journal of Coastal Conservation</i> , 2020, 24, 1.	0.7	4
1718	What Drives Property Owners to Modify Their Shorelines? A Case Study of Gloucester County, Virginia. <i>Wetlands</i> , 2020, 40, 1739-1750.	0.7	9
1719	Political storms: Emergent partisan skepticism of hurricane risks. <i>Science Advances</i> , 2020, 6, .	4.7	40
1720	Linkages Between Tropical Cyclones and Extreme Precipitation over China and the Role of ENSO. <i>International Journal of Disaster Risk Science</i> , 2020, 11, 538-553.	1.3	17
1721	The Impact of Storm-Induced SST Cooling on Storm Size and Destructiveness: Results from Atmosphere-Ocean Coupled Simulations. <i>Journal of Meteorological Research</i> , 2020, 34, 1068-1081.	0.9	9
1722	A new record for a massive Porites colony at Ta'u Island, American Samoa. <i>Scientific Reports</i> , 2020, 10, 21359.	1.6	2
1723	Economic vulnerability to tropical storms on the southeastern coast of Africa. <i>Jamba: Journal of Disaster Risk Studies</i> , 2020, 12, 676.	0.4	3
1724	Assessment of the effectiveness of wood pole repair using FRP considering the impact of climate change on decay and hurricane risk. <i>Advances in Climate Change Research</i> , 2020, 11, 332-348.	2.1	16
1725	Resistance, resilience, and vulnerability of social-ecological systems to hurricanes in Puerto Rico. <i>Ecosphere</i> , 2020, 11, e03159.	1.0	15
1726	Impacts of climate change on hurricane flood hazards in Jamaica Bay, New York. <i>Climatic Change</i> , 2020, 163, 2153-2171.	1.7	18
1727	Increasing Trend of Summertime Synoptic Wave Train Activity over the Western North Pacific since 1950. <i>Journal of Meteorological Research</i> , 2020, 34, 1013-1024.	0.9	2
1728	The value of coastal wetlands for storm protection in Australia. <i>Ecosystem Services</i> , 2020, 46, 101205.	2.3	10
1729	Recovering carbonizer-generated heat for multi-commodity drying. <i>Drying Technology</i> , 2020, , 1-11.	1.7	1
1730	Do Surface Temperature Indices Reflect Centennial-Scale Trends in Atlantic Meridional Overturning Circulation Strength?. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090888.	1.5	15
1731	Identifying Risk Indicators for Natural Hazard-Related Power Outages as a Component of Risk Assessment: An Analysis Using Power Outage Data from Hurricane Irma. <i>Sustainability</i> , 2020, 12, 7702.	1.6	13

#	ARTICLE	IF	CITATIONS
1732	Untangling impacts of global warming and Interdecadal Pacific Oscillation on long-term variability of North Pacific tropical cyclone track density. <i>Science Advances</i> , 2020, 6, .	4.7	24
1733	A Research Framework to Integrate Cross-Ecosystem Responses to Tropical Cyclones. <i>BioScience</i> , 2020, 70, 477-489.	2.2	33
1734	Cyanobacterial bloom expansion caused by typhoon disturbance in Lake Taihu China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 42294-42303.	2.7	19
1735	Back-to-Back Occurrence of Tropical Cyclones in the Arabian Sea During October–November 2015: Causes and Responses. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015836.	1.0	18
1736	Influence of offshore shoals on spatial variability of storm surge. <i>Coastal Engineering</i> , 2020, 157, 103638.	1.7	1
1737	Humans and Succession. , 2020, , 7-19.		0
1740	Terrestrial Biomes. , 2020, , 20-50.		1
1742	Comparative Approach. , 2020, , 53-59.		0
1743	Volcanoes. , 2020, , 60-76.		0
1744	Glaciers. , 2020, , 77-88.		0
1745	Cyclones. , 2020, , 89-102.		0
1746	Dunes. , 2020, , 103-119.		0
1747	Landslides. , 2020, , 120-139.		0
1748	Floods. , 2020, , 140-158.		0
1750	Clearcuts. , 2020, , 171-183.		0
1751	Plowed Fields. , 2020, , 184-201.		0
1752	Mines. , 2020, , 202-218.		0
1753	Other Disturbances. , 2020, , 219-226.		0

#	ARTICLE	IF	CITATIONS
1756	Conclusions and Future Research Challenges. , 2020, , 275-284.		0
1762	Disturbance, dispersal and marine assemblage structure: A case study from the nearshore Southern Ocean. <i>Marine Environmental Research</i> , 2020, 160, 105025.	1.1	9
1763	Control of salinity stratification on recent increase in tropical cyclone intensification rates over the postmonsoon Bay of Bengal. <i>Environmental Research Letters</i> , 2020, 15, 094028.	2.2	4
1764	An early warning system for inundation forecast due to a tropical cyclone along the east coast of India. <i>Natural Hazards</i> , 2020, 103, 2277-2293.	1.6	12
1765	A Shortening of the Life Cycle of Major Tropical Cyclones. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088589.	1.5	22
1766	Seawater ingestion by the Mauritius flying fox. <i>African Journal of Ecology</i> , 2020, 58, 836-839.	0.4	1
1767	The magnitude and frequency of storm surge in southern New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 0, , 1-16.	0.8	3
1768	Effects of a tropical cyclone on salt marsh insect communities and post-cyclone reassembly processes. <i>Ecography</i> , 2020, 43, 834-847.	2.1	9
1769	Water balance of municipal wastewater irrigation in a coastal forested watershed. <i>Ecohydrology</i> , 2020, 13, e2227.	1.1	1
1770	Scientific and technological power and international cooperation in the field of natural hazards: a bibliometric analysis. <i>Natural Hazards</i> , 2020, 102, 807-827.	1.6	15
1771	The impacts of bioturbation by common marsh crabs on sediment erodibility: A laboratory flume investigation. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 238, 106710.	0.9	11
1772	Tropical Cyclone Ecology: A Scale-Link Perspective. <i>Trends in Ecology and Evolution</i> , 2020, 35, 594-604.	4.2	89
1773	Tropical Cyclone Size Change under Ocean Warming and Associated Responses of Tropical Cyclone Destructiveness: Idealized Experiments. <i>Journal of Meteorological Research</i> , 2020, 34, 163-175.	0.9	4
1774	Satellite Evidence of Upper Ocean Responses to Cyclone Nilofar. <i>Atmosphere - Ocean</i> , 2020, 58, 13-24.	0.6	2
1775	Variation of pCO ₂ concentrations induced by tropical cyclones "Wind-Pump" in the middle-latitude surface oceans: A comparative study. <i>PLoS ONE</i> , 2020, 15, e0226189.	1.1	8
1776	Future Landslide Characteristic Assessment Using Ensemble Climate Change Scenarios: A Case Study in Taiwan. <i>Water (Switzerland)</i> , 2020, 12, 564.	1.2	9
1777	Storm impacts on phytoplankton community dynamics in lakes. <i>Global Change Biology</i> , 2020, 26, 2756-2784.	4.2	144
1778	Seabed erosion and deposition related to the typhoon activity of the past millennium on the southeast coast of China. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 1695-1704.	1.2	9

#	ARTICLE	IF	CITATIONS
1779	Spatiotemporal long-term trends of extreme wind characteristics over the Black Sea. <i>Dynamics of Atmospheres and Oceans</i> , 2020, 90, 101132.	0.7	25
1780	If Mitigation Saves \$6 Per Every \$1 Spent, Then Why Are We Not Investing More? A Louisiana Perspective on a National Issue. <i>Natural Hazards Review</i> , 2020, 21, .	0.8	12
1781	Streams of the Mariana Islands. , 2020, , 400-418.		0
1782	Hurricanes, El Niño and harmful algal blooms in two sub-tropical Florida estuaries: Direct and indirect impacts. <i>Scientific Reports</i> , 2020, 10, 1910.	1.6	73
1783	Differences in the destructiveness of tropical cyclones over the western North Pacific between slow- and rapid-transforming El Niño years. <i>Environmental Research Letters</i> , 2020, 15, 024014.	2.2	7
1784	Parameterized fragility models for multi-bridge classes subjected to hurricane loads. <i>Engineering Structures</i> , 2020, 208, 110213.	2.6	33
1785	All-hazards dataset mined from the US National Incident Management System 1999–2014. <i>Scientific Data</i> , 2020, 7, 64.	2.4	25
1786	Climate change vulnerability and perceived impacts on small-scale fisheries in eastern Mindanao. <i>Ocean and Coastal Management</i> , 2020, 189, 105143.	2.0	47
1787	Design Tropical Cyclone Wind Speed when Considering Climate Change. <i>Journal of Structural Engineering</i> , 2020, 146, .	1.7	27
1788	Interdecadal Changes of Characteristics of Tropical Cyclone Rapid Intensification Over Western North Pacific. <i>IEEE Access</i> , 2020, 8, 15781-15791.	2.6	7
1789	Increasing Destructive Potential of Landfalling Tropical Cyclones over China. <i>Journal of Climate</i> , 2020, 33, 3731-3743.	1.2	43
1790	Major 2017 Hurricanes and their Cumulative Impacts on Coastal Waters of the USA and the Caribbean. <i>Estuaries and Coasts</i> , 2020, 43, 941-942.	1.0	9
1791	Changes in Tropical-Cyclone Translation Speed over the Western North Pacific. <i>Atmosphere</i> , 2020, 11, 93.	1.0	16
1792	Hurricanes fertilize mangrove forests in the Gulf of Mexico (Florida Everglades, USA). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4831-4841.	3.3	61
1793	Managing Climate Change Adaptation in the Pacific Region. <i>Climate Change Management</i> , 2020, , .	0.6	6
1794	Larval dispersal in a changing ocean with an emphasis on upwelling regions. <i>Ecosphere</i> , 2020, 11, e03015.	1.0	35
1795	Quantifying the contribution of tropical cyclones to lightning activity over the Northwest Pacific. <i>Atmospheric Research</i> , 2020, 239, 104906.	1.8	7
1796	Hurricane Impacts and the Resilience of the Invasive Sea Vine, <i>Halophila stipulacea</i> : a Case Study from Puerto Rico. <i>Estuaries and Coasts</i> , 2020, 43, 1263-1283.	1.0	17

#	ARTICLE	IF	CITATIONS
1797	Trends in Landfalling Tropical Cyclone-Induced Precipitation over China. <i>Journal of Climate</i> , 2020, 33, 2223-2235.	1.2	46
1798	Modeling Storm Surge Attenuation by an Integrated Nature-Based and Engineered Flood Defense System in the Scheldt Estuary (Belgium). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 27.	1.2	9
1799	Disparate Responses of Carbonate System in Two Adjacent Subtropical Estuaries to the Influence of Hurricane Harvey – A Case Study. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	4
1800	Precipitable Water Vapor Converted from GNSS-ZTD and ERA5 Datasets for the Monitoring of Tropical Cyclones. <i>IEEE Access</i> , 2020, 8, 87275-87290.	2.6	18
1801	Anomalous Oceanic Conditions in the Central and Eastern North Pacific Ocean during the 2014 Hurricane Season and Relationships to Three Major Hurricanes. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 288.	1.2	2
1802	Tropical cyclones in a warming climate. <i>Science China Earth Sciences</i> , 2020, 63, 456-458.	2.3	13
1803	Hurricane-Mediated Shifts in a Subtropical Seagrass Associated Fish and Macroinvertebrate Community. <i>Estuaries and Coasts</i> , 2020, 43, 1174-1193.	1.0	8
1804	Seasonal and Interannual Variability of the Indo-Pacific Warm Pool and its Associated Climate Factors Based on Remote Sensing. <i>Remote Sensing</i> , 2020, 12, 1062.	1.8	6
1805	Automatic Windthrow Detection Using Very-High-Resolution Satellite Imagery and Deep Learning. <i>Remote Sensing</i> , 2020, 12, 1145.	1.8	30
1806	Interdecadal variability of tropical cyclone genesis frequency in western North Pacific and South Pacific ocean basins. <i>Environmental Research Letters</i> , 2020, 15, 064030.	2.2	16
1807	Tropical Biogeomorphic Seagrass Landscapes for Coastal Protection: Persistence and Wave Attenuation During Major Storms Events. <i>Ecosystems</i> , 2021, 24, 301-318.	1.6	24
1808	Investigation of trends in extreme significant wave heights in the South China Sea. <i>Aquatic Ecosystem Health and Management</i> , 2021, 22, .	0.3	7
1809	Performance, evaluation and prediction of weather and cyclone categorization using various algorithms. <i>Modeling Earth Systems and Environment</i> , 2021, 7, 1703-1711.	1.9	6
1811	Southern hemisphere tropical cyclones: A critical analysis of regional characteristics. <i>International Journal of Climatology</i> , 2021, 41, 146-161.	1.5	9
1813	Designing sustainable drainage systems in subtropical cities: Challenges and opportunities. <i>Journal of Cleaner Production</i> , 2021, 280, 124418.	4.6	22
1814	Coral boulder transport and gravel bar formation by storms in Lumaniag village, Batangas, northwestern Philippines. <i>Geomorphology</i> , 2021, 376, 107554.	1.1	1
1815	Assessment of the potential storm tide inundation hazard under climate change: case studies of Southeast China coast. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2021, 37, 53-64.	1.5	0
1816	Linking responses of native and invasive plants to hurricane disturbances: implications for coastal plant community structure. <i>Plant Ecology</i> , 2021, 222, 133-148.	0.7	10

#	ARTICLE	IF	CITATIONS
1817	Insight from CMIP6 SSP-RCP scenarios for future drought characteristics in China. Atmospheric Research, 2021, 250, 105375.	1.8	157
1818	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
1819	Influence of antecedent geology on the Holocene formation and evolution of Horn Island, Mississippi, USA. Marine Geology, 2021, 431, 106375.	0.9	8
1820	Simulation of cyclonic wave conditions in the Gulf of Oman. Natural Hazards, 2021, 105, 2203-2217.	1.6	4
1821	Ground flora cover, diversity, and life-history trait representation after wind disturbance, salvage logging, and prescribed fire in a <i>Pinus palustris</i> woodland. Applied Vegetation Science, 2021, 24, .	0.9	2
1822	Increased severe landfall typhoons in China since 2004. International Journal of Climatology, 2021, 41, E1018.	1.5	10
1823	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
1824	Average annual wind loss libraries to support resilient housing and community decision-making. Housing and Society, 2021, 48, 155-184.	0.3	7
1825	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
1826	Diverse climate sensitivities in <i>Picea crassifolia</i> and <i>Juniperus przewalskii</i> promote different responses to climate warming in Qilian Mountains, northwest China. Geografiska Annaler, Series A: Physical Geography, 2021, 103, 33-50.	0.6	1
1827	Historical Evidence for Anthropogenic Climate Change and Climate Modeling Basics. Springer Hydrogeology, 2021, , 47-70.	0.1	0
1828	Extending deep learning approaches for forest disturbance segmentation on very high-resolution satellite images. Remote Sensing in Ecology and Conservation, 2021, 7, 355-368.	2.2	33
1829	Technology and Collapse. , 2021, , 99-141.		0
1830	Assessment of extremely severe cyclonic storms over Bay of Bengal and performance evaluation of ARW model in the prediction of track and intensity. Theoretical and Applied Climatology, 2021, 143, 1181-1194.	1.3	8
1831	Climate change and its impact on natural resources. , 2021, , 333-346.		3
1832	Evaluating the feasibility and advantage of a multi-purpose submerged breakwater for harbor protection and benthic habitat enhancement at Kahului Commercial Harbor, Hawaii: case study. SN Applied Sciences, 2021, 3, 1.	1.5	4
1833	Tropical Cyclones Downscaled from Simulations of the Last Glacial Maximum. Journal of Climate, 2021, 34, 659-674.	1.2	5
1834	Climate change and existential threats. , 2021, , 1-31.		11

#	ARTICLE	IF	CITATIONS
1835	Estimation of spatial extreme sea levels in Xiamen seas by the quadrature JPM-OS method. <i>Natural Hazards</i> , 2021, 106, 327-348.	1.6	3
1836	From reanalysis to satellite observations: gap-filling with imbalanced learning. <i>Geoinformatica</i> , 2022, 26, 397-428.	2.0	6
1837	Effects of climate change on spatiotemporal patterns of tropical cyclone tracks and their implications for coastal agriculture in Myanmar. <i>Paddy and Water Environment</i> , 2021, 19, 261-269.	1.0	8
1838	A limited effect of sub-tropical typhoons on phytoplankton dynamics. <i>Biogeosciences</i> , 2021, 18, 849-859.	1.3	29
1839	Phenology and breeding ecology of Common Terns (<i>Sterna hirundo</i>) in Bermuda: An ecologically distinctive island population, now critically endangered. <i>Wilson Journal of Ornithology</i> , 2021, 132, .	0.1	0
1840	Spatiotemporal Variations and Risk Analysis of Chinese Typhoon Disasters. <i>Sustainability</i> , 2021, 13, 2278.	1.6	8
1841	Ten Commandments for Sustainable, Safe, and W/Healthy Sandy Coasts Facing Global Change. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	18
1842	Climate change, cyclone and rural communities: Understanding people's perceptions and adaptations in rural eastern India. <i>Materials Today: Proceedings</i> , 2022, 49, 412-417.	0.9	1
1843	Long-term evolution of global sea surface temperature trend. <i>International Journal of Climatology</i> , 2021, 41, 4494-4508.	1.5	17
1844	Effects of wave-driven water flow on the fast-start escape response of juvenile coral reef damselfishes. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	6
1845	Increasing tropical cyclone intensity and potential intensity in the subtropical Atlantic around Bermuda from an ocean heat content perspective 1955â€“2019. <i>Environmental Research Letters</i> , 2021, 16, 034052.	2.2	11
1846	Juneâ€“July Temperature Reconstruction of Kashmir Valley from Tree Rings of Himalayan Pindrow Fir. <i>Atmosphere</i> , 2021, 12, 410.	1.0	6
1847	Season-dependent variability and influential environmental factors of super-typhoons in the Northwest Pacific basin during 2013â€“2017. <i>Weather and Climate Extremes</i> , 2021, 31, 100307.	1.6	5
1849	The Combined Effects of SST and the North Atlantic Subtropical High-Pressure System on the Atlantic Basin Tropical Cyclone Interannual Variability. <i>Atmosphere</i> , 2021, 12, 329.	1.0	6
1850	Estimation of Extreme Significant Wave Height in the Northwest Pacific Using Satellite Altimeter Data Focused on Typhoons (1992â€“2016). <i>Remote Sensing</i> , 2021, 13, 1063.	1.8	11
1851	Spatio-Temporal Influence of Extreme Weather on a Taxi Market. <i>Transportation Research Record</i> , 0, , 036119812110038.	1.0	3
1852	Analysis of Ashobaa tropical cyclone-induced waves in the Northern Indian Ocean using coupled atmosphereâ€“wave modeling. <i>Marine Systems and Ocean Technology</i> , 2021, 16, 124-141.	0.5	2
1853	Marsh Edge Erosion. , 2021, , 388-422.		2

#	ARTICLE	IF	CITATIONS
1854	Variations of rapidly intensifying tropical cyclones and their landfalls in the Western North Pacific. Coastal Engineering Journal, 2021, 63, 142-159.	0.7	6
1855	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
1856	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
1857	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
1858	Future projections in tropical cyclone activity over multiple CORDEX domains from RegCM4 CORDEX-CORE simulations. Climate Dynamics, 2021, 57, 1507-1531.	1.7	14
1859	Evaluating the risk to Bangladeshi coastal infrastructure from tropical cyclones under climate change. International Journal of Disaster Risk Reduction, 2021, 57, 102147.	1.8	19
1861	Climate change and marine turtles: recent advances and future directions. Endangered Species Research, 2021, 44, 363-395.	1.2	77
1862	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
1863	Observed Global Increases in Tropical Cyclone-Induced Ocean Cooling and Primary Production. Geophysical Research Letters, 2021, 48, e2021GL092574.	1.5	14
1864	Active and inactive tropical cyclone years over the Bay of Bengal: 1972-2015. Journal of Earth System Science, 2021, 130, 1.	0.6	4
1865	The Strengthening Association Between Siberian Snow and Indian Summer Monsoon Rainfall. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD033779.	1.2	5
1866	Tropical cyclone-induced sea surface cooling over the Yellow Sea and Bohai Sea in the 2019 Pacific typhoon season. Journal of Marine Systems, 2021, 217, 103509.	0.9	32
1867	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
1868	Predicting water turbidity in a macro-tidal coastal bay using machine learning approaches. Estuarine, Coastal and Shelf Science, 2021, 252, 107276.	0.9	7
1869	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
1870	Extreme Weather Events Enhance DOC Consumption in a Subtropical Freshwater Ecosystem: A Multiple-Typhoon Analysis. Microorganisms, 2021, 9, 1199.	1.6	0
1871	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
1872	Large volcanic eruptions reduce landfalling tropical cyclone activity: Evidence from tree rings. Science of the Total Environment, 2021, 775, 145899.	3.9	13

#	ARTICLE	IF	CITATIONS
1873	Physiological Differences in Bleaching Response of the Coral <i>Porites astreoides</i> Along the Florida Keys Reef Tract During High-Temperature Stress. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	9
1874	Investigation of sedimentary records of Hurricane Irma in sinkholes, Big Pine Key, Florida. <i>Progress in Physical Geography</i> , 2021, 45, 885-906.	1.4	1
1875	Numerical Modeling of Tropical Cyclone-Induced Storm Surge in the Gulf of Oman Using a Storm Surgeâ€Waveâ€Tide Coupled Model. <i>Ocean Science Journal</i> , 2021, 56, 225-240.	0.6	2
1876	Birds of the Land of Swallows: contribution of the main ecosystems of Cozumel Island to its avian diversity. <i>Ecoscience</i> , 0, , 1-10.	0.6	0
1877	Factors of boreal summer latent heat flux variations over the tropical western North Pacific. <i>Climate Dynamics</i> , 2021, 57, 2753-2765.	1.7	2
1878	Decision-Tree-Based Classification of Lifetime Maximum Intensity of Tropical Cyclones in the Tropical Western North Pacific. <i>Atmosphere</i> , 2021, 12, 802.	1.0	7
1879	Detecting tropical cyclones from climate- and oscillation-free tree-ring width chronology of longleaf pine in south-central Georgia. <i>Global and Planetary Change</i> , 2021, 201, 103490.	1.6	5
1882	Spatial and Temporal Variation Characteristics of Northwest Pacific Tropical Cyclone Activity in Global Warming Scenario. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 809, 012015.	0.2	0
1883	Complex sedimentary processes in large coastal embayments and their potential for coastal morphological and paleo tropical cyclone studies: A case study from Choctawhatchee Bay Western Florida, U.S.A. <i>Marine Geology</i> , 2021, 437, 106478.	0.9	0
1884	Coastal wetlands mitigate storm flooding and associated costs in estuaries. <i>Environmental Research Letters</i> , 2021, 16, 074034.	2.2	19
1885	Herpetofaunal community response to hurricanes Irma and Maria in Virgin Islands National Park. <i>Journal of Tropical Ecology</i> , 2021, 37, 185-192.	0.5	0
1886	Changing status of tropical cyclones over the north Indian Ocean. <i>Climate Dynamics</i> , 2021, 57, 3545-3567.	1.7	72
1888	The pathways between natural disasters and violence against children: a systematic review. <i>BMC Public Health</i> , 2021, 21, 1249.	1.2	6
1889	How do trees survive a cyclone? The relative role of individual and site characteristics over mortality. <i>Austral Ecology</i> , 2021, 46, 1356-1365.	0.7	1
1890	Extreme Water Level Simulation and Component Analysis in Delaware Estuary during Hurricane Isabel. <i>Journal of the American Water Resources Association</i> , 2022, 58, 19-33.	1.0	1
1891	Predictive Model for Hurricane Wind Hazard under Changing Climate Conditions. <i>Natural Hazards Review</i> , 2021, 22, .	0.8	8
1892	Urban flood risks and emerging challenges in a Chinese delta: The case of the Pearl River Delta. <i>Environmental Science and Policy</i> , 2021, 122, 101-115.	2.4	51
1893	Estimating the Effects of a Hurricane on Carbon Storage in Mangrove Wetlands in Southwest Florida. <i>Plants</i> , 2021, 10, 1749.	1.6	5

#	ARTICLE	IF	CITATIONS
1894	Linking AMOC Variations With the Multidecadal Seesaw in Tropical Cyclone Activity Between Eastern North Pacific and Atlantic. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017308.	1.0	2
1895	Suspect-screening analysis of a coastal watershed before and after Hurricane Florence using high-resolution mass spectrometry. <i>Science of the Total Environment</i> , 2021, 782, 146862.	3.9	5
1896	Sustainable behaviors, prosocial behaviors, and religiosity in Colombia. A first empirical assessment. <i>Environmental Challenges</i> , 2021, 4, 100088.	2.0	12
1897	Diminishing Opportunities for Sustainability of Coastal Cities in the Anthropocene: A Review. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	11
1898	Evaluating organic geochemical proxies for application to coastal lake sediments along the Gulf Coast of Florida for paleotempestology. <i>Quaternary Science Reviews</i> , 2021, 266, 107077.	1.4	4
1899	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. <i>Climate Dynamics</i> , 0, , 1.	1.7	3
1900	The Pacific Decadal Oscillation Modulates Tropical Cyclone Days on the Interannual Timescale in the North Pacific Ocean. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034988.	1.2	6
1901	Probabilistic flutter analysis of a long-span bridge in typhoon-prone regions considering climate change and structural deterioration. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2021, 215, 104701.	1.7	14
1902	Hurricanes as an enabler of Amazon fires. <i>Scientific Reports</i> , 2021, 11, 16960.	1.6	0
1903	Decreasing Trend of Western North Pacific Tropical Cyclone Inner-Core Size over the Past Decades. <i>Journal of Meteorological Research</i> , 2021, 35, 635-645.	0.9	4
1904	Vulture Abundance and Habitat Association Following Major Hurricane Disturbance in the Tropical Dry Forest of Western Mexico. <i>Journal of Raptor Research</i> , 2021, 55, .	0.2	2
1905	Global increase in tropical cyclone rain rate. <i>Nature Communications</i> , 2021, 12, 5344.	5.8	63
1906	Dynamics and storm records on sheltered beaches: Paraty, southeast coast of Brazil. <i>Journal of Sedimentary Environments</i> , 0, , 1.	0.7	1
1907	Impact of Tropical Cyclones on Geostrophic Velocity of the Western Boundary Current. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094355.	1.5	4
1908	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. <i>Earth Surface Dynamics</i> , 2021, 9, 1111-1123.	1.0	0
1909	Spatial variability of south Asian summer monsoon extreme rainfall events and their association with global climate indices. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2021, 221, 105708.	0.6	10
1910	State of the Science in Meteorological/Hydrological Extremes. , 2021, , 19-58.		0
1911	Scenario-based economic and societal risk assessment of storm flooding in Shanghai. <i>International Journal of Climate Change Strategies and Management</i> , 2021, 13, 529-546.	1.5	7

#	ARTICLE	IF	CITATIONS
1912	Effects of Hydropower Dam Operation on Riverbank Stability. <i>Infrastructures</i> , 2021, 6, 127.	1.4	1
1913	Above- and Below-Ground Carbon Storage of Hydrologically Altered Mangrove Wetlands in Puerto Rico after a Hurricane. <i>Plants</i> , 2021, 10, 1965.	1.6	0
1914	Monitoring cyanoHABs and water quality in Laguna Lake (Philippines) with Sentinel-2 satellites during the 2020 Pacific typhoon season. <i>Science of the Total Environment</i> , 2021, 788, 147700.	3.9	33
1915	Climatology of Tropical Cyclone Seed Frequency and Survival Rate in Tropical Cyclones. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093626.	1.5	4
1916	Impact of Typhoon Chan-hom on sediment dynamics and morphological changes on the East China Sea inner shelf. <i>Marine Geology</i> , 2021, 440, 106578.	0.9	20
1917	Linking temperature to catastrophe damages from hydrologic and meteorological extremes. <i>Journal of Hydrology</i> , 2021, 602, 126731.	2.3	14
1918	Hidden patterns of sustainable development in Asia with underlying global change correlations. <i>Ecological Indicators</i> , 2021, 131, 108227.	2.6	4
1919	The super typhoon Lekima (2019) resulted in massive losses in large seagrass (<i>Zostera japonica</i>) meadows, soil organic carbon and nitrogen pools in the intertidal Yellow River Delta, China. <i>Science of the Total Environment</i> , 2021, 793, 148398.	3.9	14
1920	Flooding and abandonment have shaped rat demography across post-Katrina New Orleans. <i>Landscape and Urban Planning</i> , 2021, 215, 104218.	3.4	2
1921	Coral composition and bottom-wave metrics improve understanding of the patchiness of cyclone damage on reefs. <i>Science of the Total Environment</i> , 2022, 804, 150178.	3.9	4
1922	Mangrove as a Natural Barrier to Environmental Risks and Coastal Protection. , 2021, , 305-322.		4
1923	Trends in frequency and intensity of tropical cyclones in the Bay of Bengal: 1972â€“2015. , 2021, , 389-397.		1
1924	Evaluating a Steady-State Model of Soil Accretion in Everglades Mangroves (Florida, USA). <i>Estuaries and Coasts</i> , 2021, 44, 1469-1476.	1.0	2
1925	Observational study of super typhoon Meranti (2016) using satellite, surface drifter, Argo float and reanalysis data. <i>Acta Oceanologica Sinica</i> , 2021, 40, 70-84.	0.4	3
1926	Growing Cumulative Activity of Major Tropical Cyclones. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1927	Assessment of typhoon impacts and post-typhoon recovery in Philippine mangroves: lessons and challenges for adaptive management. , 2021, , 539-562.		4
1928	Hierarchical distance sampling reveals increased population size and broader habitat use in the endangered Bahama Oriole. <i>Avian Conservation and Ecology</i> , 2021, 16, .	0.3	2
1929	Land use and land cover play weak roles in typhoon economic losses at the county level. <i>Geomatics, Natural Hazards and Risk</i> , 2021, 12, 1287-1297.	2.0	5

#	ARTICLE	IF	CITATIONS
1930	Natural Disasters and the Role of Regional Lenders in Economic Recovery. SSRN Electronic Journal, 0, , ,	0.4	0
1931	Observed warming trend in sea surface temperature at tropical cyclone genesis. Geophysical Research Letters, 2017, 44, 1034-1040.	1.5	17
1933	Elevated organic carbon pulses persist in estuarine environment after major storm events. Limnology and Oceanography Letters, 2021, 6, 43-50.	1.6	17
1934	Energy Myth Twelve “ Climate Policy Will Bankrupt the U.S. Economy. , 2007, , 311-340.		3
1935	Detection and Attribution of Climate Change Effects on Tropical Cyclones. , 2009, , 1-20.		3
1936	Response of Tropical Cyclogenesis to Global Warming in an IPCC AR4 Scenario. , 2009, , 213-234.		5
1937	Roadmap to Assess the Economic Cost of Climate Change with an Application to Hurricanes in the United States. , 2009, , 361-386.		3
1938	Long-Term Natural Variability of Tropical Cyclones in Australia. , 2009, , 35-59.		3
1939	Five Year Prediction of the Number of Hurricanes that make United States Landfall. , 2009, , 73-99.		6
1941	Rising natural catastrophe losses “ what is the role of climate change?. , 2008, , 13-22.		7
1942	Comparative Effects of Sea Level Rise Versus Hurricane Event on Coastal Erosion. , 2009, , 259-263.		2
1943	Ecology of the Coastal Edge of Hydric Hammocks on the Gulf Coast of Florida. , 2007, , 255-289.		17
1944	High-Speed Vortex Wind Velocity Imaging by Acoustic Tomography. Acoustical Imaging, 2008, , 347-352.	0.2	4
1945	Climatic Changes: Looking Back, Looking Forward. , 2014, , 65-89.		5
1946	Sea Turtles of the Gulf of Mexico. , 2017, , 1189-1351.		14
1947	Sources of Carbon Dioxide and Environmental Issues. Sustainable Agriculture Reviews, 2019, , 13-36.	0.6	4
1948	A Review of South Pacific Tropical Cyclones: Impacts of Natural Climate Variability and Climate Change. Springer Climate, 2020, , 251-273.	0.3	10
1949	Trends in Hazards and the Role of Climate Change. , 2014, , 77-97.		3

#	ARTICLE	IF	CITATIONS
1951	Impact of Climate Change and Loss of Habitat on Sirenians. <i>Animal Welfare</i> , 2017, , 333-357.	1.0	12
1952	Archival Evidence of Secular Changes in Georgia Hurricanes: 1750â€“2012. , 2017, , 35-54.		4
1953	Disaster Risk Reduction Begins at School: Research in Bangladesh Highlights Education as a Key Success Factor for Building Disaster Ready and Resilient Communitiesâ€”A Manifesto for Mainstreaming Disaster Risk Education. <i>Climate Change Management</i> , 2019, , 617-646.	0.6	19
1954	Scientific and Economic Rationale for Weather Risk Insurance for Agriculture. , 2007, , 367-375.		4
1955	The Changing Climate: Past, Present, Future. , 2010, , 9-56.		13
1957	Increase in Port Downtime and Damage in Vietnam Due To a Potential Increase in Tropical Cyclone Intensity. <i>Climate Change Management</i> , 2012, , 101-125.	0.6	9
1958	Physical Damages Associated with Climate Change Impacts and the Need for Adaptation Actions in Latin America and the Caribbean. , 2015, , 479-491.		1
1959	Electrospun Nanofibers: Solving Global Issues. <i>Nanostructure Science and Technology</i> , 2014, , 3-38.	0.1	12
1960	Sea-Level Rise Along the Coast of Bangladesh. <i>Disaster Risk Reduction</i> , 2013, , 217-231.	0.2	42
1961	Changing relationships between tree growth and climate in Northwest China. , 2008, , 39-50.		3
1962	Reconstructing 19th Century Atlantic Basin Hurricanes at Differing Spatial Scales. , 2009, , 79-97.		2
1963	Indian Ocean Tropical Cyclones and Climate Change. , 2010, , .		17
1964	Statistical Forecasting of Tropical Cyclones for Bangladesh. , 2010, , 131-141.		3
1966	Cyclone Nargis Storm Surge Flooding in Myanmar's Ayeyarwady River Delta. , 2010, , 295-303.		6
1967	Modeling Urban Effects on the Precipitation Component of the Water Cycle. <i>Geospatial Technology and the Role of Location in Science</i> , 2010, , 265-292.	0.2	2
1968	On the Increasing Intensity of the Strongest Atlantic Hurricanes. , 2010, , 175-190.		5
1969	Tropical Cyclones as a Critical Phenomenon. , 2010, , 81-99.		6
1970	Incidence and Severity of Rice Diseases and Insect Pests in Relation to Climate Change. , 2010, , 445-457.		13

#	ARTICLE	IF	CITATIONS
1971	Regulation of Cyanobacteria in Large Open Water Reservoirs. NATO Science for Peace and Security Series C: Environmental Security, 2011, , 147-156.	0.1	1
1972	Impacts of Hurricanes on Forest Hydrology and Biogeochemistry. Ecological Studies, 2011, , 643-657.	0.4	5
1973	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
1974	Climate Change Meets Urban Environment. NATO Science for Peace and Security Series C: Environmental Security, 2012, , 115-133.	0.1	4
1976	Environmental Assessment and Restoration of Typhoon Morakot Disaster: A Case Study in Kaohsiung, Chinese Taipei. Local Sustainability, 2012, , 75-87.	0.2	1
1977	The Effects of Climate-Change-Induced Drought and Freshwater Wetlands. , 2012, , 117-147.		12
1978	Disturbanism in the South Pacific: Disturbance Ecology as a Basis for Urban Resilience in Small Island States. Future City, 2013, , 443-459.	0.2	23
1979	Climate Extremes: Challenges in Estimating and Understanding Recent Changes in the Frequency and Intensity of Extreme Climate and Weather Events. , 2013, , 339-389.		76
1980	Migration and Environmental Change in Asia. Global Migration Issues, 2014, , 21-48.	0.3	9
1981	"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
1982	How Deltas Work: A Brief Look at the Mississippi River Delta in a Global Context. Estuaries of the World, 2014, , 29-32.	0.1	4
1983	Extreme Storms. , 2020, , 155-173.		7
1991	Progradation Rates Measured at Modern River Outlets: A First-Order Constraint on the Pace of Deltaic Deposition. Journal of Geophysical Research F: Earth Surface, 2019, 124, 347-364.	1.0	7
1992	Hurricanes are getting fiercer. Nature, 0, , .	13.7	1
1993	Storms get fewer but fiercer. Nature, 0, , .	13.7	2
1994	Tropical cyclones and climate change. , 0, .		1
1995	Toward a more effective hurricane hazard communication. Environmental Research Letters, 2020, 15, 064012.	2.2	24
1996	Dependence of tropical cyclone damage on maximum wind speed and socioeconomic factors. Environmental Research Letters, 2020, 15, 094061.	2.2	19

#	ARTICLE	IF	CITATIONS
1997	System Justification and the Disruption of Environmental Goal-Setting: A Self-Regulatory Perspective. , 2010, , 490-505.		7
1998	Analysis of Temporal and Spatial Variation of Precipitable Water Vapor According to Path of Typhoon EWINIAR using GPS Permanent Stations. Journal of Positioning Navigation and Timing, 2015, 4, 87-95.	0.1	7
1999	Climate Change and Public Health Situations in the Coastal Areas of Bangladesh. International Journal of Social Science Studies, 2014, 2, .	0.0	7
2000	Tropical Cyclones and Climate Change: A Review. World Scientific Series on Asia-Pacific Weather and Climate, 2010, , 243-284.	0.2	29
2001	SEA LEVEL RISE AND THE INCREASE IN RUBBLE MOUND BREAKWATER DAMAGE. , 2013, , .		3
2002	Debunking Four Long-Standing Misconceptions of Time-Series Distance Measures. , 2020, , .		27
2003	Susceptibility of Butterflyfish to Habitat Disturbance. , 2013, , 226-245.		8
2004	Coastal Lagoons. Marine Science, 2010, , 1-15.	0.5	19
2005	Assessing the Response of the Pamlico Sound, North Carolina, USA to Human and Climatic Disturbances. Marine Science, 2010, , 17-42.	0.5	8
2006	Comparison of Gait Ability of a Child with Cerebral Palsy According to the Difference of Dorsiflexion Angle of Hinged Ankle-Foot Orthosis: A Case Report. American Journal of Case Reports, 2019, 20, 1454-1459.	0.3	11
2007	Unprecedented Mass Bleaching and Loss of Coral across 12° of Latitude in Western Australia in 2010. PLoS ONE, 2012, 7, e51807.	1.1	135
2008	Which Environmental Factors Predict Seasonal Variation in the Coral Health of <i>Acropora digitifera</i> and <i>Acropora spicifera</i> at Ningaloo Reef?. PLoS ONE, 2013, 8, e60830.	1.1	14
2009	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
2010	Demography and Population Dynamics of Massive Coral Communities in Adjacent High Latitude Regions (United Arab Emirates). PLoS ONE, 2013, 8, e71049.	1.1	8
2011	Hurricane Risk Variability along the Gulf of Mexico Coastline. PLoS ONE, 2015, 10, e0118196.	1.1	15
2012	Purple Pitcher Plant (<i>Sarracenia rosea</i>) Dieback and Partial Community Disassembly following Experimental Storm Surge in a Coastal Pitcher Plant Bog. PLoS ONE, 2015, 10, e0125475.	1.1	6
2013	The Physiological Response of Two Green Calcifying Algae from the Great Barrier Reef towards High Dissolved Inorganic and Organic Carbon (DIC and DOC) Availability. PLoS ONE, 2015, 10, e0133596.	1.1	16
2014	Effects of High Dissolved Inorganic and Organic Carbon Availability on the Physiology of the Hard Coral <i>Acropora millepora</i> from the Great Barrier Reef. PLoS ONE, 2016, 11, e0149598.	1.1	4

#	ARTICLE	IF	CITATIONS
2015	High tolerance to temperature and salinity change should enable scleractinian coral <i>Platygyra acuta</i> from marginal environments to persist under future climate change. <i>PLoS ONE</i> , 2017, 12, e0179423.	1.1	10
2016	Tree mortality in response to typhoon-induced floods and mudslides is determined by tree species, size, and position in a riparian Formosan gum forest in subtropical Taiwan. <i>PLoS ONE</i> , 2018, 13, e0190832.	1.1	36
2017	A linked land-sea modeling framework to inform ridge-to-reef management in high oceanic islands. <i>PLoS ONE</i> , 2018, 13, e0193230.	1.1	47
2018	Sea-level rise and resilience in Vietnam and the Asia-Pacific: A synthesis. <i>Vietnam Journal of Earth Sciences</i> , 2018, 40, 127-153.	1.0	29
2019	IMPACTS OF CLIMATE CHANGE ON VEGETATION DISTRIBUTION NO. 2 - CLIMATE CHANGE INDUCED VEGETATION SHIFTS IN THE NEW WORLD. <i>Applied Ecology and Environmental Research</i> , 2014, 12, 355-422.	0.2	27
2020	Sea-Level Rise And Storm Surges: A Comparative Analysis Of Impacts In Developing Countries. <i>Policy Research Working Papers</i> , 2009, , .	1.4	46
2022	The meteorologically abnormal year of 2006 and natural disasters in the Philippines. <i>Episodes</i> , 2008, 31, 378-383.	0.8	8
2023	Addressing Climate Change with Indigenous Knowledge. <i>International Journal of Climate Change: Impacts and Responses</i> , 2010, 2, 33-48.	0.1	5
2024	RetrogradaÃ§Ã£o da Barreira Arenosa e FormaÃ§Ã£o de leques de arrombamento na praia de ItaipuaÃ (oeste de MaricÃ¡, RJ).. <i>Revista Brasileira De Geomorfologia</i> , 2010, 9, .	0.1	9
2025	Potential Changes in Extreme Events Under Global Climate Change. <i>Journal of Disaster Research</i> , 2008, 3, 39-50.	0.4	7
2026	Tempest in a tree ring: Paleotempestology and the record of past hurricanes. <i>The Sedimentary Record</i> , 2006, 4, 4-8.	0.4	8
2027	The geochemistry of cave calcite deposits as a record of past climate. <i>The Sedimentary Record</i> , 2010, 8, 4-9.	0.4	6
2029	Changes in Tropical Cyclone Activity Due to Global Warming: Results from a High-Resolution Coupled General Circulation Model. <i>SSRN Electronic Journal</i> , 0, , .	0.4	7
2030	Tropical Cyclone Losses in the USA and the Impact of Climate Change: A Trend Analysis Based on a New Dataset. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
2031	Financing Adaptation to Climate Change with Climate Derivatives. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
2032	Intergenerational Transmission of Shocks in Early Life: Evidence from the Tanzania Great Flood of 1993. <i>SSRN Electronic Journal</i> , 0, , .	0.4	10
2033	The Legacy of Natural Disasters: The Intergenerational Impact of 100 Years of Natural Disasters in Latin America. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
2034	Natural Disasters, Trade, and Local Factor Prices: Labor Market Externalities Arising from the Disaster-Induced Diversion of Trade. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2

#	ARTICLE	IF	CITATIONS
2035	Do Domestic Trade Frictions Have Global Consequences? The Welfare Impact of Hurricanes Activity Around US Ports. SSRN Electronic Journal, 0, , .	0.4	3
2036	Sea Level Rise and Municipal Bond Yields. SSRN Electronic Journal, 0, , .	0.4	15
2037	Tax-Deductible Pre-Event Catastrophe Loss Reserves: The Case of Florida. ASTIN Bulletin, 2008, 38, 13-51.	0.7	6
2038	Tropical Cyclone Intensity Change in the Western North Pacific: Downscaling from IPCC AR4 Experiments. Journal of the Meteorological Society of Japan, 2012, 90, 223-233.	0.7	14
2039	Seasonal Modulation of Tropical Cyclone Occurrence Associated with Coherent Indo-Pacific Variability during Decaying Phase of El Niño. Journal of the Meteorological Society of Japan, 2018, 96, 381-390.	0.7	13
2040	Characteristics of Tropical Cyclones in the Southwest Pacific. Journal of the Meteorological Society of Japan, 2019, 97, 711-731.	0.7	7
2041	Verification of Typhoon Forecasts for a 20 km-mesh High-Resolution Global Model. Journal of the Meteorological Society of Japan, 2008, 86, 669-698.	0.7	6
2042	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
2043	Huracán Jova: efecto de un fenómeno meteorológico severo sobre lagartijas insulares en el occidente de México. Revista Mexicana De Biodiversidad, 2019, 90, .	0.4	2
2044	Fire Feedbacks with Vegetation and Alternative Stable States. Complex Systems, 2009, 18, 159-173.	0.9	43
2047	The Role of Sand Moisture in Shaping Loggerhead Sea Turtle (Caretta Caretta) Neonate Growth in Southeast Florida. Chelonian Conservation and Biology, 2018, 17, 245.	0.1	19
2048	KARAKTERISTIK BADAI TROPIS DAN DAMPAKNYA TERHADAP ANOMALI HUJAN DI INDONESIA (TROPICAL CYCLONE CHARACTERISTIC AND ITS IMPACT ON RAINFALL ANOMALY IN) Tj ETQq1o140.784314 rgBT		
2049	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
2053	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
2054	Temperature, organic matter, and the control of bacterioplankton in the Neuse River and Pamlico Sound estuarine system. Aquatic Microbial Ecology, 2010, 60, 139-149.	0.9	18
2055	Global warming and tropical cyclone damage to housing in the Philippines. Climate Research, 2013, 56, 51-60.	0.4	7
2056	Eastern Tropical Pacific hurricane variability and landfalls on Mexican coasts. Climate Research, 2014, 58, 221-234.	0.4	56
2057	Tropical cyclone landfalls south of the Tropic of Capricorn, southwest Indian Ocean. Climate Research, 2019, 79, 23-37.	0.4	10

#	ARTICLE	IF	CITATIONS
2058	Movements and survival of juvenile reddish egrets <i>Egretta rufescens</i> on the Gulf of Mexico coast. <i>Endangered Species Research</i> , 2015, 28, 123-134.	1.2	8
2059	Effects of thermal stress on key processes driving coral-population dynamics. <i>Marine Ecology - Progress Series</i> , 2010, 411, 73-87.	0.9	29
2060	Effects of projected changes in tropical cyclone frequency on sea turtles. <i>Marine Ecology - Progress Series</i> , 2010, 412, 283-292.	0.9	29
2061	Climate change, heightened hurricane activity, and extinction risk for an endangered tropical seabird, the black-capped petrel <i>Pterodroma hasitata</i> . <i>Marine Ecology - Progress Series</i> , 2012, 454, 251-261.	0.9	28
2062	Positive feedback between large-scale disturbance and density-dependent grazing decreases resilience of a kelp bed ecosystem. <i>Marine Ecology - Progress Series</i> , 2015, 522, 1-13.	0.9	17
2063	Community metabolism in shallow coral reef and seagrass ecosystems, lower Florida Keys. <i>Marine Ecology - Progress Series</i> , 2015, 538, 35-52.	0.9	20
2064	Impact of two sequential super typhoons on coral reef communities in Palau. <i>Marine Ecology - Progress Series</i> , 2015, 540, 73-85.	0.9	34
2065	Potential effects of dune scarps caused by beach erosion on the nesting behavior of leatherback turtles. <i>Marine Ecology - Progress Series</i> , 2016, 551, 239-248.	0.9	12
2066	Biological and environmental effects on activity space of a common reef shark on an inshore reef. <i>Marine Ecology - Progress Series</i> , 2017, 571, 169-181.	0.9	10
2067	Stochastic event alters gelatinous zooplankton community structure: impacts of Hurricane Sandy in a Mid-Atlantic estuary. <i>Marine Ecology - Progress Series</i> , 2018, 591, 217-227.	0.9	4
2068	Responses of the diatom <i>Asterionellopsis glacialis</i> to increasing sea water CO ₂ concentrations and turbulence. <i>Marine Ecology - Progress Series</i> , 2018, 589, 33-44.	0.9	2
2069	Global baselines and benchmarks for fish biomass: comparing remote reefs and fisheries closures. <i>Marine Ecology - Progress Series</i> , 2019, 612, 167-192.	0.9	52
2070	Major hurricanes affect body condition of American crocodile <i>Crocodylus acutus</i> inhabiting Mexican Caribbean islands. <i>Marine Ecology - Progress Series</i> , 2020, 651, 145-162.	0.9	6
2071	Offshore and nearshore chlorophyll increases induced by typhoon winds and subsequent terrestrial rainwater runoff. <i>Marine Ecology - Progress Series</i> , 2007, 333, 61-74.	0.9	193
2073	Typhoon-driven variations in primary production and phytoplankton assemblages in Sagami Bay, Japan: A case study of typhoon Mawar (T0511). <i>Plankton and Benthos Research</i> , 2013, 8, 74-87.	0.2	31
2075	Mapping salt marsh dieback and condition in South Carolina's North Inlet-Winyah Bay National Estuarine Research Reserve using remote sensing. <i>AIMS Environmental Science</i> , 2017, 4, 677-689.	0.7	12
2076	Sedimentary record in Aiguas Mortes gulf lagoons: storm risk estimation for the last 2000 years. <i>Quaternaire</i> , 2010, , 5-11.	0.1	4
2078	Impacts of the Super Cyclone Philine on Sea Turtle Nesting Habitats at the Rushikulya Rookery, Ganjam Coast, India. <i>Poultry Fisheries & Wildlife Sciences</i> , 2014, 2, .	0.1	7

#	ARTICLE	IF	CITATIONS
2079	Relationship between Interannual Variability of Phytoplankton and Tropical Cyclones in the Western North Pacific. <i>Ocean and Polar Research</i> , 2012, 34, 29-35.	0.3	1
2080	The Analysis of Global Warming Patterns from 1970s to 2010s. <i>Atmospheric and Climate Sciences</i> , 2020, 10, 392-404.	0.1	7
2081	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. <i>American Journal of Climate Change</i> , 2013, 02, 12-22.	0.5	20
2082	Changes in the Shoreline Position Caused by Natural Processes for Coastline of Marsa Alam " Hamata, Red Sea, Egypt. <i>International Journal of Geosciences</i> , 2011, 02, 523-529.	0.2	8
2083	Frequency of Cyclonic Disturbances and Changing Productivity Patterns in the North Indian Ocean Region: A Study Using Sea Surface Temperature and Ocean Colour Data. <i>International Journal of Geosciences</i> , 2012, 03, 490-506.	0.2	9
2084	Insuring Public Finances Against Natural Disasters: A Survey of Options and Recent Initiatives. <i>IMF Working Papers</i> , 2006, 06, 1.	0.5	11
2086	Long-term changes in rainfall and tropical cyclone activity over South and Southeast Asia. <i>Advances in Geosciences</i> , 0, 30, 17-22.	12.0	25
2087	Speciation and dynamics of dissolved inorganic nitrogen export in the Danshui River, Taiwan. <i>Biogeosciences</i> , 2014, 11, 5307-5321.	1.3	27
2090	Tropical cyclone genesis potential across palaeoclimates. <i>Climate of the Past</i> , 2015, 11, 1433-1451.	1.3	18
2092	An intercomparison of tropical cyclone best-track products for the southwest Pacific. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 1431-1447.	1.5	24
2093	On tropical cyclone frequency and the warm pool area. <i>Natural Hazards and Earth System Sciences</i> , 2009, 9, 635-645.	1.5	11
2096	Decadal Climate Variability, Predictability and Prediction: Opportunities and Challenges. , 2010, , .		3
2097	Coastal Lagoon: Present Status and Future Challenges. <i>International Journal of Marine Science</i> , 0, , .	0.0	6
2098	The Recent Increase in the Heavy Rainfall Events in August over the Korean Peninsula. <i>Journal of the Korean Earth Science Society</i> , 2007, 28, 585-597.	0.0	12
2099	Synoptic Analysis on the Trend of Northward Movement of Tropical Cyclone with Maximum Intensity. <i>Journal of the Korean Earth Science Society</i> , 2015, 36, 171-180.	0.0	3
2100	Changes in Cyclone Pattern with Climate Change Perspective in the Coastal Regions of Bangladesh. <i>Environmental Research, Engineering and Management</i> , 2011, 56, .	0.4	9
2101	Regional Pattern of Trends in Long-Term Precipitation and Stream Flow Observations: Singularities in a Changing Climate in Mexico. , 0, , .		3
2102	Southern Hemisphere Tropical Cyclone Climatology. , 0, , .		4

#	ARTICLE	IF	CITATIONS
2103	The Effects of Climate Change on Natural Ecosystems of the Southeast USA. , 2013, , 237-270.		2
2104	Climate of the Southeast USA: Past, Present, and Future. , 2013, , 8-42.		11
2107	More than 16 Years, More than 16 Stressors: Evolution of a Reflective Gravel Beach, 1989-2005. <i>C&Ographie Physique Et Quaternaire</i> , 0, 60, 49-62.	0.2	3
2109	Tomographic Measurement of Vortex Air Flow Field Using Multichannel Transmission and Reception of Coded Acoustic Wave Signals. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 07HC09.	0.8	9
2110	Typhoon damage on a shallow mesophotic reef in Okinawa, Japan. <i>PeerJ</i> , 2013, 1, e151.	0.9	46
2111	DOWNSCALING TROPICAL CYCLONES FROM GLOBAL RE-ANALYSIS AND SCENARIOS: STATISTICS OF MULTI-DECADAL VARIABILITY OF TC ACTIVITY IN E ASIA. <i>Coastal Engineering Proceedings</i> , 2011, 1, 17.	0.1	1
2112	STORM SURGE SIMULATION IN NAGASAKI DURING THE PASSAGE OF 2012 TYPHOON SANBA. <i>Coastal Engineering Proceedings</i> , 2015, 1, 4.	0.1	1
2113	Storms and Startups: Local Natural Hazards as External Enablers of New Venture Growth. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
2114	Geospatial modeling of the tropical cyclone risk in the Guangdong Province, China. <i>Geomatics, Natural Hazards and Risk</i> , 2021, 12, 2931-2955.	2.0	5
2115	Experiencing a Natural Disaster Temporarily Boosts Relationship Satisfaction in Newlywed Couples. <i>Psychological Science</i> , 2021, 32, 1709-1719.	1.8	8
2118	Floating Production Systems. , 2003, , 241-264.		0
2119	OS FATORES REGULADORES DO METABOLISMO AQUÁTICO E SUA INFLUÊNCIA SOBRE O FLUXO DE DIÓXIDO DE CARBONO ENTRE OS LAGOS E A ATMOSFERA. <i>Oecologia Brasiliensis</i> , 2006, 10, 177-185.	0.6	2
2120	Oxygen Isotope Proxies in Tree-Ring Cellulose. , 2007, , 63-75.		0
2122	Satellite-derived sea surface temperature from Caribbean and Atlantic coral reef sites, 1984-2003. <i>Revista De Biologia Tropical</i> , 2008, 56, .	0.1	4
2123	Ways to Approach Climate Change in Developing Countries. <i>Global Studies Journal</i> , 2008, 1, 169-178.	0.1	0
2124	Flood Insurance Coverage in the Coastal Zone. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2125	Maximum Potential Intensity of Tropical Cyclones Derived from Numerical Experiments Using the Community Climate System Model (CCSM3). <i>Journal of Disaster Research</i> , 2008, 3, 25-32.	0.4	0
2127	Impacts of Recent Climate Change on Flood Disaster and Preventive Measures. <i>Journal of Disaster Research</i> , 2008, 3, 131-141.	0.4	18

#	ARTICLE	IF	CITATIONS
2128	Wavelet coherence analysis of Atlantic hurricanes and cosmic rays. <i>Geofisica International</i> , 2010, 47, .	0.2	4
2129	Statistical Link Between United States Tropical Cyclone Activity and the Solar Cycle. , 2009, , 61-71.		0
2130	Relationship between ENSO and North Atlantic Tropical Cyclone Frequency Simulated in a Coupled General Circulation Model. , 2009, , 323-338.		3
2131	Changes in Tropical Cyclone Activity due to Global Warming in a General Circulation Model. , 2009, , 287-321.		0
2132	Bereinigung sozioökonomischer Effekte bei Schäden tropischer Wirbelstürme für eine Analyse zum Einfluss des Klimawandels. <i>Quarterly Journal of Economic Research</i> , 2008, 77, 116-139.	0.1	0
2133	CONDICIONANTES BÁSICOS E IMPACTOS DOS TORNADOS DO FINAL DE MARÇO DE 2006 NO INTERIOR PAULISTA. <i>GEOUSP: Espaço E Tempo</i> , 2008, , 99.	0.1	0
2135	Global ecological situation. , 2009, , 3-23.		0
2136	Mitigation and Adaptation Strategies for U.S. Agricultural Businesses to Climate Change. <i>International Journal of Climate Change: Impacts and Responses</i> , 2009, 1, 141-158.	0.1	0
2137	Characteristics of Tropical Cyclogenesis over the Western North Pacific in 2007. <i>Journal of Environmental Science International</i> , 2009, 18, 539-550.	0.0	0
2139	Biogeochemical implications of climate change for tropical rivers and floodplains. , 2010, , 19-35.		1
2141	Changes in Potential Intensity of Tropical Cyclones Approaching Japan due to Anthropogenic Warming in Sea Surface and Upper-Air Temperatures. <i>Journal of the Meteorological Society of Japan</i> , 2010, 88, 263-284.	0.7	2
2142	Economic Consequences of the Recent Climate Change. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2143	A Long-Term Study of Tropical Systems Impacting Missouri. <i>Transactions of the Missouri Academy of Science</i> , 2010, 44-45, 20-28.	0.1	0
2144	Impacto por huracanes en las praderas de <i>Thalassia testudinum</i> (Hydrocharitaceae) en el Caribe Mexicano. <i>Revista De Biología Tropical</i> , 2011, 59, .	0.1	2
2145	Development of a Probability Prediction Model for Tropical Cyclone Genesis in the Northwestern Pacific using the Logistic Regression Method. <i>Journal of the Korean Earth Science Society</i> , 2010, 31, 454-464.	0.0	0
2146	Eco-infrastructures, Feedback Loop Urbanisms and Network of Independent Zero Carbon Settlements. , 2011, , 51-91.		2
2147	Sea Level Change and Asia. , 2011, , 225-234.		0
2149	Korea National Long-Term Ecological Research: provision against climate change and environmental pollution (Review). <i>Journal of Ecology and Field Biology</i> , 2011, 34, 3-10.	0.4	4

#	ARTICLE	IF	CITATIONS
2150	The Interannual and Interdecadal Variability in Hurricane Activity. , 0, , .		1
2151	Statistical Techniques for Exploring Possibly Increasing Trend of Hurricane Activity. , 0, , .		0
2152	Regional Increases in Landfall Frequency and Intensity of Atlantic Hurricanes in a Stochastic Model Forecast. , 0, , .		0
2153	ADVANCES IN THE STUDY OF PALEOTEMPESTOLOGY. Marine Geology & Quaternary Geology, 2011, 31, 171-178.	0.1	1
2155	Fish Biodiversity Monitoring in Rivers of South Korea. Structure and Function of Mountain Ecosystems in Japan, 2012, , 175-191.	0.1	2
2156	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
2160	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
2161	Anthropogenic Climate Change: Observed Facts, Projected Vulnerabilities and Knowledge Gaps. Society of Earth Scientists Series, 2013, , 123-137.	0.2	1
2162	Évaluation du niveau marin dans les îles intertropicales des océans Pacifique et Indien. Territoire En Mouvement, 2012, , 120-137.	0.1	0
2163	HURRICANE HAZARD ASSESSMENT: CONSIDERATIONS FOR SEA-LEVEL RISE AND CLIMATE CHANGE. Coastal Engineering Proceedings, 2012, 1, 7.	0.1	0
2164	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
2165	Forests and Climate Change in the Southeast USA. , 2013, , 165-189.		4
2166	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
2167	Hurricane Katrina and the Drowning of New Orleans. , 2013, , 67-116.		0
2170	Extreme Storm Estimation by Climate Change Using Precipitable Water. Korean Society of Hazard Mitigation, 2013, 13, 121-127.	0.1	5
2171	EFFECT OF SEA LEVEL RISE AND INCREASE IN TYPHOON INTENSITY ON COASTAL STRUCTURES IN TOKYO BAY. , 2013, , .		3
2173	Water Management in a Variable and Changing Climate. , 2014, , 47-77.		0
2174	Integrated Perspectives on Sustainable Infrastructures for Cities and Military Installations. NATO Science for Peace and Security Series C: Environmental Security, 2014, , 301-328.	0.1	0

#	ARTICLE	IF	CITATIONS
2175	Framing Climate Change Implications for Infrastructures and Urban Systems. , 2014, , 17-40.		1
2177	Role of Sea Surface Temperature in Simulation of Arabian Sea Cyclone. , 2014, , 337-351.		1
2178	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
2179	The Impact of Global Climate Change and Energy Scarcity on Mississippi Delta Restoration. Estuaries of the World, 2014, , 175-184.	0.1	1
2180	The Recent Increasing Trends of Exceedance Rainfall Thresholds over the Korean Major Cities. Journal of the Korean Society of Civil Engineers, 2014, 34, 117.	0.1	5
2181	Predicting and Visualizing Storm Surges and Coastal Inundation: A Case Study from Maryland, USA. Advances in Natural and Technological Hazards Research, 2014, , 131-148.	1.1	0
2182	Physical Damages Associated with Climate Change Impacts and the Need for Adaptation Actions in Latin America and the Caribbean. , 2014, , 1-12.		0
2184	Hurricanes Revisited: Comparative Advantage as a Source of Heterogeneity. SSRN Electronic Journal, 0, , .	0.4	0
2185	Microwave Instruments for Observing Tropical Cyclones. Advances in Natural and Technological Hazards Research, 2014, , 5-61.	1.1	6
2187	Modeling for Evaluation and Prediction of Effects of Short-Term Atmospheric Disturbance on Air-Sea Material Cycling. , 0, , 211-222.		0
2189	Changes in Extreme Precipitation in a Future Warming Climate. , 2015, , 155-207.		0
2190	Natural Disaster and Economic Policy for ASEAN and the Pacific Rim: A Proposal for a Disaster Risk Reduction "Seal of Approval" Fund. , 2015, , 219-237.		1
2191	Adaptation to Sea Level Rise in Tokyo Bay. , 2015, , 723-747.		0
2193	The Vulnerability of Coastal Zones Towards Climate Change and Sea Level Rise. SpringerBriefs in Environmental Science, 2015, , 7-31.	0.3	1
2194	High-resolution Downscaling Projection of Future Typhoon Intensity. Wind Engineers JAWE, 2015, 40, 380-390.	0.0	0
2195	Application of Very Short-Term Rainfall Forecasting to Urban Water Simulation using TREC Method. Journal of Korea Water Resources Association, 2015, 48, 409-423.	0.3	2
2197	Assessment of Precipitation Characteristics and Synoptic Pattern Associated with Typhoon Affecting the South Korea. Journal of Korea Water Resources Association, 2015, 48, 463-477.	0.3	1
2198	Coastal Development of Daugavgrāva Island, Located Near the Gulf of Riga / Rāgas Lāča Piekraustes Krasta Attāstāba Daugavgrāvas Salā. Proceedings of the Latvian Academy of Sciences, 2015, 69, 290-298.	0.0	2

#	ARTICLE	IF	CITATIONS
2200	Social and Psychological Challenges of the 21st Century and Beyond. <i>International Journal of Social Science and Humanity</i> , 2016, 6, 884-891.	1.0	0
2201	Near-Time Sea Surface Temperature and Tropical Cyclone Intensity in the Eastern North Pacific Basin. , 2017, , 55-89.		1
2202	Natural Hazards. , 2017, , 189-239.		0
2203	Climate Change: A Conceptual Framework. <i>Springer Briefs in Geography</i> , 2017, , 11-16.	0.1	0
2204	Identificaci3n de cambios en la cicl3nnesis del Atl3ntico Norte mediante un modelo de mezclas Gaussianas. <i>Tecnologia Y Ciencias Del Agua</i> , 2017, 08, 05-18.	0.1	0
2205	Human Dimensions and Communication of Florida's Climate. , 2017, , .		0
2207	Demographics and Population Dynamics Project the Future of Hard Coral Assemblages in Little Cayman. <i>Open Journal of Marine Science</i> , 2018, 08, 196-213.	0.3	1
2208	Effect of Natural Disasters and Their Coping Strategies in the Kuakata Coastal Belt of Patuakhali Bangladesh. <i>Computational Water Energy and Environmental Engineering</i> , 2018, 07, 161-182.	0.4	2
2209	Acts of Rememory in Oceania. <i>Symploke</i> , 2018, 26, 19.	0.1	0
2210	Global Environmental Change and Sustainable Development. , 2019, , 1-18.		0
2211	In the Eye of the Storm: Firms and Capital Destruction in India. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2212	Global Environmental Change and Sustainable Development. , 2019, , 761-778.		0
2213	Mapping Tropical Cyclone Energy as an Approach to Hazard Assessment. <i>Hurricane Risk B</i> , 2019, , 71-87.	0.1	0
2214	Issues of Importance to the (Re)insurance Industry: A Timescale Perspective. <i>Hurricane Risk B</i> , 2019, , 1-22.	0.1	1
2215	Coastal Geomorphology and Climate Change Adaptation. , 2019, , 23-40.		0
2216	A Tentative Record of Mid-Holocene Sea-Level Highstand and Barrier Overwash from the Cam River Mouth, Vietnam. <i>Journal of Coastal Research</i> , 2019, 35, 852.	0.1	1
2217	Integrating Biophysical Components in Coastal Engineering Practices. <i>Journal of Coastal Research</i> , 2019, 92, 1.	0.1	0
2219	Evaluating Continental Shelf Seabed-Elevation Changes from Archived Sediment-Core Records: Issues with Vertical Positioning and Implications for Integration with Subsurface Geophysics. <i>Journal of Coastal Research</i> , 2019, 36, 41.	0.1	10

#	ARTICLE	IF	CITATIONS
2220	Methodology for Identifying a Subset of Representative Storm Surge Hydrographs from a Coastal Storm Modeling Database. <i>Journal of Coastal Research</i> , 2019, 35, 1095.	0.1	0
2221	Analysis of Cyclone Events in Bay of Bengal and Simulation of Storm Surge in Eastern Coast of Sri Lanka. , 2020, , 1319-1326.		0
2222	The Sedimentary Record. , 2019, , 48-60.		0
2223	Estimation of Typhoon Center Using Satellite SAR Imagery. <i>Journal of the Korean Earth Science Society</i> , 2019, 40, 502-517.	0.0	2
2224	Sea level prediction based on the long term series satellite observations. , 2019, , .		0
2225	Le réchauffement climatique actuel influence-t-il l'activité des ouragans extrêmes de l'Atlantique Nord (1945-2018)? <i>EchoGéo</i> , 2020, , .	0.3	2
2226	Modulation of Tropical Cyclone Genesis by Madden-Julian Oscillation in the Southern Hemisphere. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2021, , 127-150.	0.3	0
2227	Mitigation and adaptation of climate change disaster. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 874, 012005.	0.2	1
2228	Monitoring vegetation loss and shoreline change due to tropical cyclone Fani using Landsat imageries in Balukhand-Konark Wildlife Sanctuary, India. <i>Journal of Coastal Conservation</i> , 2021, 25, 1.	0.7	10
2229	The Impact of Connectivity on Information Channel Use in Tonga During Cyclone Gita: Challenges and Opportunities for Disaster Risk Reduction in Island Peripheries. <i>Climate Change Management</i> , 2020, , 255-271.	0.6	2
2230	Increased cyclone destruction potential in the Southern Indian Ocean. <i>Environmental Research Letters</i> , 2021, 16, 014027.	2.2	9
2231	Genetic structure as a response to anthropogenic and extreme weather disturbances of a coastal dune dwelling spider, <i>Arctosa sanctaerosae</i> . <i>Ecology and Evolution</i> , 2021, 11, 743-752.	0.8	0
2233	Linking backbarrier lacustrine stratigraphy with spatial dynamics of shoreline retreat in a rapidly subsiding region of the Mississippi River Delta. <i>Geomorphology</i> , 2022, 397, 108008.	1.1	4
2234	Consequences of Deforestation and Climate Change on Biodiversity. , 0, , 24-51.		5
2235	5. The Challenge of Disaster Reduction. <i>Research in Urban Policy</i> , 2006, 10, 93-119.	0.1	0
2236	On the Relationship between North Atlantic Sea Surface Temperatures and U.S. Hurricane Landfall Risk. <i>Journal of Applied Meteorology and Climatology</i> , 2009, 999, 111.	0.6	0
2238	Mapping salt marsh dieback and condition in South Carolina's North Inlet-Winyah Bay National Estuarine Research Reserve using remote sensing. <i>AIMS Environmental Science</i> , 2017, 4, 677-689.	0.7	0
2239	Evaluating the Management of a Tropical Reservoir: Implications of Climate Change for Water Availability. <i>Pacific Science</i> , 2020, 74, .	0.2	0

#	ARTICLE	IF	CITATIONS
2240	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. <i>Journal of Climate</i> , 2020, 33, 9551-9565.	1.2	11
2243	Asthma, Hay Fever, Pollen, and Climate Change. <i>Respiratory Medicine</i> , 2021, , 203-235.	0.1	1
2245	Effects of temperature on seed dormancy and germination of the coastal dune plant <i>Viola grayi</i> : germination phenology and responses to winter warming. <i>American Journal of Botany</i> , 2022, 109, 237-249.	0.8	1
2247	Warm and cold episodes in western Pacific warm pool and their linkage with ENSO asymmetry and diversity. <i>Journal of Geophysical Research: Oceans</i> , 0, , .	1.0	1
2248	Sequential Landfall of Tropical Cyclones in the United States: From Historical Records to Climate Projections. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094826.	1.5	11
2249	Changing Impacts of Tropical Cyclones on East and Southeast Asian Inland Regions in the Past and a Globally Warmed Future Climate. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	16
2250	A numerical study of storm surge behavior in and around Lingdingyang Bay, Pearl River Estuary, China. <i>Natural Hazards</i> , 2022, 111, 1507-1532.	1.6	4
2251	Southwest Pacific tropical cyclone development classification utilizing machine learning and synoptic composites. <i>International Journal of Climatology</i> , 2022, 42, 4187-4213.	1.5	2
2252	Voices in the Storm: The Lost Discourse of Climate Change in Hurricanes Harvey and Irma. <i>International Journal of Crisis Communication</i> , 2018, 1, 72-78.	0.0	4
2253	A Deep Learning Framework for the Detection of Tropical Cyclones From Satellite Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	1.4	12
2254	Short-Term Rainfall Impairs Cyanobacterial Bloom Formation in an Eutrophic Subtropical Urban Reservoir in Warm Season. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2255	Global Warming and Extreme Events: Rethinking the Timing and Intensity of Environmental Policy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	14
2256	Insuring Public Finances Against Natural Disasters - a Survey of Options and Recent Initiatives. <i>SSRN Electronic Journal</i> , 0, , .	0.4	8
2257	Puerto Rico plain pigeon, scaly-naped pigeon and red-tailed hawk: population dynamics and association patterns before and after hurricanes. <i>Endangered Species Research</i> , 0, , .	1.2	2
2258	Chapter 4. Coastal Impacts. , 2011, , 96-123.		26
2260	Introduction of Spatial and Temporal Distribution of Typhoons from 1989 to 2018 and Typical Cases of Disaster Impact Analysis. , 2020, , .		0
2261	Atmospheric Emissions from Ships. , 2020, , 11-55.		0
2263	Long-term trends and seasonal variations in environmental conditions in Sesoko Island, Okinawa, Japan. <i>Galaxea</i> , 2022, 24, 121-133.	0.2	6

#	ARTICLE	IF	CITATIONS
2264	Interannual and Interdecadal Drivers of Meridional Migration of Western North Pacific Tropical Cyclone Lifetime Maximum Intensity Location. <i>Journal of Climate</i> , 2022, 35, 2709-2722.	1.2	17
2266	Quantifying the Contribution of Track Changes to Interannual Variations of North Atlantic Intense Hurricanes. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 260-271.	1.9	1
2267	Spectral wave characteristics in the coastal waters of the central west coast of India during tropical cyclone Kyarr. <i>Ocean Dynamics</i> , 2022, 72, 151-168.	0.9	6
2268	Markovian approach to the frequency of tropical cyclones and subsequent development of univariate prediction model. <i>Theoretical and Applied Climatology</i> , 2022, 147, 1297-1308.	1.3	0
2269	Twenty years of change in benthic communities across the Belizean Barrier Reef. <i>PLoS ONE</i> , 2022, 17, e0249155.	1.1	15
2270	Assessment of metocean forecasts for Hurricane Lorenzo in the Azores Archipelago. <i>Ocean Engineering</i> , 2022, 243, 110292.	1.9	5
2271	Increasing Frequency of Extremely Severe Cyclonic Storms in the North Indian Ocean by Anthropogenic Warming and Southwest Monsoon Weakening. <i>Geophysical Research Letters</i> , 2022, 49, e2021GL094650.	1.5	8
2272	The Decadal Shift in Tc-Induced Precipitation Over China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2273	Compounding Effects of Fluvial Flooding and Storm Tides on Coastal Flooding Risk in the Coastal-Estuarine Region of Southeastern China. <i>Atmosphere</i> , 2022, 13, 238.	1.0	6
2274	Future changes in typhoons and storm surges along the Pacific coast in Japan: proposal of an empirical pseudo-global-warming downscaling. <i>Coastal Engineering Journal</i> , 2022, 64, 190-215.	0.7	5
2275	Accurate Storm Surge Prediction with a Parametric Cyclone and Neural Network Hybrid Model. <i>Water (Switzerland)</i> , 2022, 14, 96.	1.2	5
2276	Accurate storm surge forecasting using the encoderâ€“decoder long short term memory recurrent neural network. <i>Physics of Fluids</i> , 2022, 34, .	1.6	18
2277	Understanding of the Effect of Climate Change on Tropical Cyclone Intensity: A Review. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 205-221.	1.9	32
2278	The importance of overbank deposits and paleosol analyses for comprehensive volcanic hazard evaluation: the case of Holocene volcanism at Miravalles Volcano, Costa Rica. <i>Natural Hazards</i> , 2022, 112, 413-449.	1.6	1
2279	The Decadal Shift in Tc-Induced Precipitation Over China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2280	Precipitation stable isotopic signatures of tropical cyclones in Metropolitan Manila, Philippines, show significant negative isotopic excursions. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 213-226.	1.5	8
2281	Potential impacts of flood risk with rising sea level in Macau: Dynamic simulation from historical Typhoon Mangkhut (2018). <i>Ocean Engineering</i> , 2022, 246, 110605.	1.9	4
2282	Growing cumulative activity of major tropical cyclones: Detection, attribution, and projections. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2022, 108, 106202.	1.7	0

#	ARTICLE	IF	CITATIONS
2283	Drivers of phytoplankton responses to summer wind events in a stratified lake: A modeling study. <i>Limnology and Oceanography</i> , 2022, 67, 856-873.	1.6	8
2284	Response of sea surface temperature, chlorophyll and particulate organic carbon to a tropical cyclonic storm over the Arabian Sea, Southwest India. <i>Dynamics of Atmospheres and Oceans</i> , 2022, 97, 101287.	0.7	1
2285	Biological Impact of Typhoon Wipha in the Coastal Area of Western Guangdong: A Comparative Field Observation Perspective. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	1.3	13
2286	Event detection from geotagged tweets considering spatial autocorrelation and heterogeneity. <i>Journal of Spatial Science</i> , 2023, 68, 353-371.	1.0	1
2290	Prediction of the typhoon wind field in Hong Kong: integrating the effects of climate change using the Shared Socioeconomic Pathways. <i>Climate Dynamics</i> , 0, , 1.	1.7	4
2291	Future Tropical Cyclone Projections and Uncertainty Estimates. , 2022, , 258-292.		0
2292	Effects of Risk Perception on Disaster Preparedness Toward Typhoons: An Application of the Extended Theory of Planned Behavior. <i>International Journal of Disaster Risk Science</i> , 2022, 13, 100-113.	1.3	17
2293	Climate Variability and Tropical Cyclones. , 2022, , 99-200.		0
2294	Extreme Sea Surges, Tsunamis and Pluvial Flooding Events during the Last ~1000 Years in the Semi-Arid Wetland, Coquimbo Chile. <i>Geosciences (Switzerland)</i> , 2022, 12, 135.	1.0	3
2295	A general pattern of trade-offs between ecosystem resistance and resilience to tropical cyclones. <i>Science Advances</i> , 2022, 8, eabl9155.	4.7	26
2296	Risk Assessment of Typhoon Disaster Chains in the Guangdong-Hong Kong-Macau Greater Bay Area, China. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	3
2297	Hurricane-Induced Oceanic Carbon Changes in the Upper Ocean. <i>Oceans</i> , 2022, 3, 114-124.	0.6	0
2298	The impact of typhoon on post-volcanic-eruption forest landscape recovery: a study in Changbai mountain through 300 years of historic landscape reconstruction. <i>Landscape Ecology</i> , 2022, 37, 1401-1416.	1.9	2
2299	Understanding Human Activities in Response to Typhoon Hato from Multi-Source Geospatial Big Data: A Case Study in Guangdong, China. <i>Remote Sensing</i> , 2022, 14, 1269.	1.8	8
2300	Alien fish species in Indian inland wetlands: current status and future challenges. <i>Wetlands Ecology and Management</i> , 2022, 30, 423-437.	0.7	5
2301	Convection-Permitting WRF Simulations of Tropical Cyclones Over the North Indian Ocean. <i>Pure and Applied Geophysics</i> , 2022, 179, 1333-1363.	0.8	2
2302	Northwestern Pacific tropical cyclone activity enhanced by increased Asian dust emissions during the Little Ice Age. <i>Nature Communications</i> , 2022, 13, 1712.	5.8	6
2303	Long-unburnt habitat is critical for the conservation of threatened vertebrates across Australia. <i>Landscape Ecology</i> , 2022, 37, 1469-1482.	1.9	10

#	ARTICLE	IF	CITATIONS
2304	Trends in Global Tropical Cyclone Activity: 1990â€“2021. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	41
2305	Hurricaneâ€“associated population decrease in a critically endangered longâ€“lived reptile. <i>Biotropica</i> , 2022, 54, 708-720.	0.8	2
2306	Sowing Storms: How Model Timestep Can Control Tropical Cyclone Frequency in a GCM. <i>Journal of Advances in Modeling Earth Systems</i> , 2022, 14, .	1.3	4
2307	Long-Term Harmful Algal Blooms and Nutrients Patterns Affected by Climate Change and Anthropogenic Pressures in the Zhanjiang Bay, China. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	11
2308	Dramatic temperature variations in the Yellow Sea during the passage of typhoon Lekima (2019). <i>Estuarine, Coastal and Shelf Science</i> , 2022, 269, 107819.	0.9	8
2309	Short-term rainfall limits cyanobacterial bloom formation in a shallow eutrophic subtropical urban reservoir in warm season. <i>Science of the Total Environment</i> , 2022, 827, 154172.	3.9	12
2310	Impact of SST on the intensity prediction of Extremely Severe Tropical Cyclones Fani and Amphan in the Bay of Bengal. <i>Atmospheric Research</i> , 2022, 273, 106151.	1.8	6
2311	Quantitative Risk Assessment of Population Affected by Tropical Cyclones Through Joint Consideration of Extreme Precipitation and Strong Windâ€“A Case Study of Hainan Province. <i>Earth's Future</i> , 2021, 9, .	2.4	10
2312	Prevalence, Distribution, and Genotypes of Adenovirus and Norovirus in the Puzi River and Its Tributaries and the Surrounding Areas in Taiwan. <i>GeoHealth</i> , 2021, 5, e2021GH000465.	1.9	6
2313	Stormier mid-Holocene southwest Indian Ocean due to poleward trending tropical cyclones. <i>Nature Geoscience</i> , 2022, 15, 60-66.	5.4	5
2314	Understanding the Development and Progress of Extremely Severe Cyclonic Storm â€œFaniâ€“Over the Bay of Bengal. <i>Advances in Geographic Information Science</i> , 2022, , 263-277.	0.3	0
2315	ENSO influence on Bay of Bengal cyclogenesis confined to low latitudes. <i>Npj Climate and Atmospheric Science</i> , 2022, 5, .	2.6	8
2316	Tropical Cyclone Size Is Strongly Limited by the Rhines Scale: Experiments with a Barotropic Model. <i>Journals of the Atmospheric Sciences</i> , 2022, 79, 2109-2124.	0.6	5
2317	Characteristics and Preliminary Causes of Extremely Persistent Heavy Rainfall Generated by Landfalling Tropical Cyclones Over China. <i>Earth and Space Science</i> , 2022, 9, .	1.1	4
2318	The decadal shift in TC-induced precipitation over China. <i>Atmospheric Research</i> , 2022, 274, 106186.	1.8	2
2319	Genesis and simultaneous occurrences of the super cyclone Kyarr and extremely severe cyclone Maha in the Arabian Sea in October 2019. <i>Natural Hazards</i> , 2022, 113, 1133-1150.	1.6	6
2320	Current warming and likely future impacts. , 0, , 262-366.		0
2325	Mangroves and climate change: a global issue. , 2022, , 403-474.		0

#	ARTICLE	IF	CITATIONS
2326	On the understanding of very severe cyclone storm Ockhi with the WRF-ARW model. , 2022, 1, 015002.		5
2327	Climatology of developing and nondeveloping disturbances for tropical cyclone genesis over the western North Pacific. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2022, 33, 1.	0.3	3
2328	Observed tropical cyclone-driven cold wakes in the context of rapid warming of the Arabian Sea. <i>Journal of Operational Oceanography</i> , 2023, 16, 236-251.	0.6	1
2329	Atlantic White-Cedar (<i>Chamaecyparis thyoides</i> [L.] B.S.P.) Response Post-Hurricane Disturbance. <i>Forest Science</i> , 0, , .	0.5	0
2330	Typhoon strength rising in the past four decades. <i>Weather and Climate Extremes</i> , 2022, 36, 100446.	1.6	5
2331	Cross-hemispheric SST propagation enhances the predictability of tropical western Pacific climate. <i>Npj Climate and Atmospheric Science</i> , 2022, 5, .	2.6	4
2332	High-resolution typhoon precipitation integrations using satellite infrared observations and multisource data. <i>Atmospheric Measurement Techniques</i> , 2022, 15, 2791-2805.	1.2	0
2333	Towards a Computational Workflow for Studying the Effects of Climate Change on Wind Loads on High-Rise Buildings in Urban Areas. <i>Atmosphere - Ocean</i> , 2022, 60, 124-140.	0.6	2
2334	Toward a New Risk Architecture: The Question of Catastrophe Risk Calculus. , 2008, 75, 819-854.		7
2335	Environmental Science Input to Public Policy. , 2006, 73, 915-948.		3
2336	Assessment of the Role of Nearshore Marine Ecosystems to Mitigate Beach Erosion: The Case of Negril (Jamaica). <i>Environments - MDPI</i> , 2022, 9, 62.	1.5	3
2337	Hurricanes increase tropical forest vulnerability to drought. <i>New Phytologist</i> , 2022, 235, 1005-1017.	3.5	10
2338	Hurricane driven changes in vegetation structure and ecosystem services in tropical urban yards: a study case in San Juan, Puerto Rico. <i>Urban Ecosystems</i> , 0, , .	1.1	2
2339	Debt and Transcripts: The Effects of Household Financial Shocks. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
2340	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. <i>Remote Sensing</i> , 2022, 14, 2598.	1.8	9
2341	Interdecadal changes of tropical cyclone intensity in the South China Sea. <i>Climate Dynamics</i> , 2023, 60, 409-425.	1.7	5
2342	Investigating Extratropical Influence on the Equatorial Atlantic Zonal Bias with Regional Data Assimilation. <i>Journal of Climate</i> , 2022, 35, 6101-6117.	1.2	1
2343	Assessing the long-term stability of geological environments for safe disposal of radioactive waste. , 0, , 188-221.		0

#	ARTICLE	IF	CITATIONS
2348	Hurricane Harvey Impacts on Water Quality and Microbial Communities in Houston, TX Waterbodies. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	2
2349	Impact of Post-Tropical Storm Arthur (2014) on benthic Arcellinida assemblage dynamics in Harvey Lake, New Brunswick, Canada. <i>Hydrobiologia</i> , 2022, 849, 3041-3059.	1.0	2
2350	Confidence and Uncertainty in Simulating Tropical Cyclone Long-Term Variability Using the CMIP6-HighResMIP. <i>Journal of Climate</i> , 2022, 35, 6431-6451.	1.2	7
2351	Generating reliable estimates of tropical-cyclone-induced coastal hazards along the Bay of Bengal for current and future climates using synthetic tracks. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1863-1891.	1.5	9
2352	Flirting with Disaster: Impacts of natural disasters on public support for environmental spending. <i>Global Environmental Change</i> , 2022, 75, 102552.	3.6	5
2353	Revisiting the impacts of tropical cyclone Idai in Southern Africa. , 2022, , 175-189.		0
2354	Challenges to maintaining disaster relief supply chains in island communities: disaster preparedness and response in Honolulu, Hawaiï€™i. <i>Natural Hazards</i> , 2022, 114, 1829-1855.	1.6	3
2355	Early-Holocene Paleo-Tropical Cyclone Activity Inferred from a Sedimentary Sequence in South Yellow Sea, East Asia. <i>Journal of Earth Science (Wuhan, China)</i> , 2022, 33, 789-801.	1.1	2
2356	Anomaly temperature in the genesis of tropical cyclone. <i>Natural Hazards</i> , 0, , .	1.6	0
2357	Estimation Method of Wind-Induced Fatigue of Metal Roof Claddings under Typhoon: Numerical Analysis and Experimental Comparison. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6785.	1.3	3
2358	The near-inertial waves observed east of the Philippines. <i>Journal of Oceanology and Limnology</i> , 2022, 40, 1889-1908.	0.6	1
2359	Tropical Cyclones. <i>Atmosphere - Ocean</i> , 2022, 60, 360-398.	0.6	6
2360	Tropical cyclone climatology, variability, and trends in the Tonga region, Southwest Pacific. <i>Weather and Climate Extremes</i> , 2022, 37, 100483.	1.6	4
2361	Natural disasters and the role of regional lenders in economic recovery. <i>Journal of Empirical Finance</i> , 2022, 68, 116-132.	0.9	6
2362	The size characteristics and physical explanation for the radius of maximum wind of hurricanes. <i>Atmospheric Research</i> , 2022, 277, 106313.	1.8	2
2363	Impact of Typhoon on Coastal Upwelling Off The Eastern Hainan Island: A Case Study of Typhoon Rammasun (2014). <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	2
2364	Community readiness to cyclone induced multi-hazards: Evidence from villages of Indian Sundarban. <i>Safety in Extreme Environments</i> , 0, , .	1.8	1
2365	Changes in large-scale fall extreme precipitation in the mid-Atlantic and Northeast United States, 1979 - 2019. <i>Journal of Climate</i> , 2022, , 1-48.	1.2	1

#	ARTICLE	IF	CITATIONS
2366	Factors Limiting Reproductive Success of American Oystercatchers (<i>Haematopus palliatus</i>) in Florida's Southern Big Bend Region. <i>Waterbirds</i> , 2021, 44, .	0.2	1
2367	Climate Risk and Capital: Evidence from the Field. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2368	Tropical cyclone-blackout-heatwave compound hazard resilience in a changing climate. <i>Nature Communications</i> , 2022, 13, .	5.8	25
2369	The effect of reclamation on the significant wave height changes in Jakarta Bay during Hagibis and Mitag typhoons. <i>Journal of Ocean Engineering and Marine Energy</i> , 0, , .	0.9	0
2370	Effects of topography and sea surface temperature anomalies on heavy rainfall induced by Typhoon Chaba in 2016. <i>Geoscience Letters</i> , 2022, 9, .	1.3	3
2371	Reversed and comparable climate impacts from historical anthropogenic aerosol and GHG on global-scale tropical cyclone genesis potential. <i>Environmental Research Letters</i> , 2022, 17, 094027.	2.2	4
2372	Comparison of sustainable flood risk management by four countries “the United Kingdom, the Netherlands, the United States, and Japan” and the implications for Asian coastal megacities. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 2567-2588.	1.5	8
2373	Changes of Tropical Cyclones Landfalling in China From 1979 to 2018. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	3
2374	The appraisal of tropical cyclones in the North Indian Ocean: An overview of different approaches and the involvement of Earth’s components. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	2
2375	Long-term spatiotemporal variation in density of a tropical folivore: responses to a complex disturbance regime. <i>Oecologia</i> , 2022, 199, 979-994.	0.9	2
2376	Modelled impact of ocean warming on tropical cyclone size and destructiveness over the Bay of Bengal: A case study on FANI cyclone. <i>Atmospheric Research</i> , 2022, 279, 106355.	1.8	5
2377	Post-typhoon forest damage estimation using multiple vegetation indices and machine learning models. <i>Weather and Climate Extremes</i> , 2022, 38, 100494.	1.6	4
2379	Idealized simulations of tropical cyclones with thermodynamic conditions under reanalysis and CMIP5 scenarios. <i>Geoscience Letters</i> , 2022, 9, .	1.3	3
2380	Has the Anthropocene affected the frequency and intensity of tropical cyclones? Evidence from Mascarene Islands historical records (southwestern Indian Ocean). <i>Global and Planetary Change</i> , 2022, 217, 103933.	1.6	2
2381	Seeking Consensus: Determining the Storm Surge Perception of CLSU-CASS Students and Its Context Paradigms. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2382	Risiken und Gefährdungen. , 2022, , 79-340.		0
2383	Causes of Typhoon-Related Tree Damage and Conservation Implications for Homestead Windbreaks on the Ryukyu Archipelago: A Case Study of Yonaguni Island, Japan. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2384	The Response of Hurricane Inland Penetration to the Nearshore Translation Speed. <i>Hurricane Risk B</i> , 2022, , 43-56.	0.1	0

#	ARTICLE	IF	CITATIONS
2385	A Global Perspective on the Biogeochemical History of Mercury in Fish Across a Salinity Gradient; Implications for Human Health Risks. SSRN Electronic Journal, 0, , .	0.4	0
2386	Climatological Variations in the Intensity of Tropical Cyclones Formed over the North Atlantic Basin Using the Hurricane Maximum Potential Intensity (HuMPI) Model. , 0, , .		1
2387	Risk assessment of typhoon storm surge based on a simulated annealing algorithm and the least squares method: a case study in Guangdong Province, China. Natural Hazards Research, 2022, 2, 249-258.	2.0	2
2388	Organic matter composition and inorganic nitrogen response to Hurricane Harvey's negative storm surge in Corpus Christi Bay, Texas. Frontiers in Marine Science, 0, 9, .	1.2	4
2389	Population trends and viability of the critically endangered Cozumel Curassow: a 25-year perspective. Ecoscience, 0, , 1-13.	0.6	0
2390	Lidar-Imagery Fusion Reveals Rapid Coastal Forest Loss in Delaware Bay Consistent with Marsh Migration. Remote Sensing, 2022, 14, 4577.	1.8	0
2391	Exploring the Impact of Tropical Cyclones on Oman's Maritime Cultural Heritage Through the Lens of Al-Baleed, Salalah (Dhofar Governorate). Journal of Maritime Archaeology, 2022, 17, 465-486.	0.2	5
2392	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
2393	Bloom of <i>Trichogloeopsis pedicellata</i> (Rhodophyta, Nemaliales) following hurricane Iota in San Andrés, Southwestern Caribbean Sea. Frontiers in Marine Science, 0, 9, .	1.2	0
2394	Assessing the impact of modified LULC on extreme hydrological event over a complex terrain: A case study for kodagu 2018 flood event. Journal of Atmospheric and Solar-Terrestrial Physics, 2022, , 105961.	0.6	0
2395	Drivers of phytoplankton variability in and Near the Pearl River Estuary, South China Sea during Typhoon Hato (2017): A numerical study. Journal of Geophysical Research G: Biogeosciences, 0, , .	1.3	4
2396	Application of artificial intelligence technology in typhoon monitoring and forecasting. Frontiers in Earth Science, 0, 10, .	0.8	1
2397	Future Hurricanes Will Increase Palm Abundance and Decrease Aboveground Biomass in a Tropical Forest. Geophysical Research Letters, 2022, 49, .	1.5	1
2398	Clustering tropical cyclone genesis on ENSO timescales in the Southwest Pacific. Climate Dynamics, 0, , .	1.7	2
2399	Sedimentological and microfossil records of modern typhoons in a coastal sandy lagoon off southern China coast. Journal of Palaeogeography, 2021, 10, 529-549.	0.9	1
2400	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
2401	Tropical cyclone impacts on seagrass-associated fishes in a temperate-subtropical estuary. PLoS ONE, 2022, 17, e0273556.	1.1	0
2402	Increasing Hurricane Intensification Rate Near the US Atlantic Coast. Geophysical Research Letters, 2022, 49, .	1.5	13

#	ARTICLE	IF	CITATIONS
2403	Future Changes in Active and Inactive Atlantic Hurricane Seasons in the Energy Exascale Earth System Model. <i>Geophysical Research Letters</i> , 0, , .	1.5	1
2404	Responses and adjustments of the coastal systems of Dominica (Lesser Antilles) when faced with an extreme event: Hurricane Maria (September 2017). <i>Natural Hazards</i> , 0, , .	1.6	2
2405	Insignificant effects of eddies and typhoons on the biogeochemistry of the tropical northwest Pacific Ocean. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	0
2406	Hurricane wind disaster assessment methods on coastal structures based on area and radial distribution integration. <i>Ocean Engineering</i> , 2022, 266, 112804.	1.9	0
2407	A Meta-analysis of Tropical Cyclone Effects on Seagrass Meadows. <i>Wetlands</i> , 2022, 42, .	0.7	5
2408	Extreme temperature indices over the Volta Basin: CMIP6 model evaluation. <i>Climate Dynamics</i> , 2023, 61, 203-228.	1.7	0
2409	Sediment input, alongshore transport, and coastal mixing in the northeastern Gulf of Mexico based on detrital-zircon geochronology. <i>Marine and Petroleum Geology</i> , 2023, 148, 105997.	1.5	2
2410	Ocean currents show global intensification of weak tropical cyclones. <i>Nature</i> , 2022, 611, 496-500.	13.7	16
2411	Seas reveal a surge in the strength of tropical storms. <i>Nature</i> , 2022, 611, 451-452.	13.7	1
2413	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. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	0
2414	Changes in storm surges based on a bias-adjusted reconstruction dataset from 1900 to 2010. <i>Journal of Hydrology</i> , 2023, 617, 128759.	2.3	1
2415	BANCO DE DADOS DE DESASTRES NATURAIS: ANÁLISE DE DADOS GLOBAIS E REGIONAIS. <i>Caminhos De Geografia</i> , 2006, 7, 130-149.	0.1	18
2416	Non-conventional approach to computation of the atmospheric global electric parameters: Resultant data and analysis. <i>Journal of Earth System Science</i> , 2022, 131, .	0.6	0
2417	Recent trends in tropical cyclones over the Arabian Sea and the vulnerability of India's west coast. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	0.6	1
2418	Factors affecting climate variability of basin-wide western North Pacific tropical cyclone intensity. <i>International Journal of Climatology</i> , 0, , .	1.5	0
2419	The earlier end of the tropical cyclone season over the Western North Pacific by environmental cyclogenesis factors. <i>Climate Dynamics</i> , 0, , .	1.7	0
2420	Climate change hotspots and implications for the global subsea telecommunications network. <i>Earth-Science Reviews</i> , 2023, 237, 104296.	4.0	5
2421	Climatology and characteristics of rapidly intensifying tropical cyclones over the North Indian Ocean. <i>International Journal of Climatology</i> , 2023, 43, 1773-1795.	1.5	5

#	ARTICLE	IF	CITATIONS
2422	Responses of Caribbean Mangroves to Quaternary Climatic, Eustatic, and Anthropogenic Drivers of Ecological Change: A Review. <i>Plants</i> , 2022, 11, 3502.	1.6	5
2423	Severe Weather Events Over the Indian Region: Insights from Ensemble Prediction System. , 2023, , 49-59.		0
2424	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
2426	Assessment of the Spatial Variation in the Occurrence and Intensity of Major Hurricanes in the Western Hemisphere. <i>Climate</i> , 2023, 11, 15.	1.2	4
2427	Sudden Track Turning of Typhoon Prapiroon (2012) Enhanced the Upper Ocean Response. <i>Remote Sensing</i> , 2023, 15, 302.	1.8	4
2428	Ocean acidification increases the impact of typhoons on algal communities. <i>Science of the Total Environment</i> , 2023, 865, 161269.	3.9	2
2429	In the eye of the storm: Firms and capital destruction in India. <i>Journal of Urban Economics</i> , 2023, 134, 103529.	2.4	4
2430	Hurricanes, Climate Change, and the Social Construction of Risk. <i>International Journal of Mass Emergencies and Disasters</i> , 2020, 38, 1-12.	0.1	6
2431	Revisiting the Precursors of Cyclonic Systems in the CORDEX RCM REMO2009 Simulations. <i>Pure and Applied Geophysics</i> , 2023, 180, 277-312.	0.8	2
2432	Sensitivity of Typhoon Forecast to Prescribed Sea Surface Temperature Data. <i>Atmosphere</i> , 2023, 14, 72.	1.0	1
2433	Recent Warming Trends in the Arabian Sea: Causative Factors and Physical Mechanisms. <i>Climate</i> , 2023, 11, 35.	1.2	8
2434	Water vapour multi-vortex structure under the interactions of typhoons and mid-low latitude systems during extreme precipitation in North China. <i>Advances in Climate Change Research</i> , 2023, 14, 116-125.	2.1	1
2435	Long-term responses to large-scale disturbances: spatiotemporal variation in gastropod populations and communities. <i>Oikos</i> , 2023, 2023, .	1.2	1
2436	Property owner shoreline modification decisions vary based on their perceptions of shoreline change and interests in ecological benefits. <i>Frontiers in Marine Science</i> , 0, 10, .	1.2	2
2437	Effects of heat and hyposalinity on the gene expression in <i>Acropora pruinosa</i> larvae. <i>Frontiers in Marine Science</i> , 0, 10, .	1.2	2
2438	Investigation of unique Arabian Sea tropical cyclone with GPU-based WRF model: A case study of Shaheen. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2023, 246, 106052.	0.6	2
2439	Sequential occurrence and development of three tropical cyclones in the Bay of Bengal in 2013. <i>Dynamics of Atmospheres and Oceans</i> , 2023, 102, 101363.	0.7	1
2443	Extreme Hydrometeorological Conditions of Sediment Waves™ Formation and Migration in Peter the Great Bay (The Sea of Japan). <i>Water (Switzerland)</i> , 2023, 15, 393.	1.2	1

#	ARTICLE	IF	CITATIONS
2444	Sensitivity of Real-time Forecast for Typhoons Around Korea to Cumulus and Cloud Microphysics Schemes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2023, 128, .	1.2	3
2445	Damage analysis of retired typhoons in mainland China from 2009 to 2019. <i>Natural Hazards</i> , 2023, 116, 3225-3242.	1.6	0
2446	Assessing the effect of strong wind events on the transport of particulate organic carbon in the Changjiang River estuary over the last 40 years. <i>Remote Sensing of Environment</i> , 2023, 288, 113477.	4.6	5
2447	High survival following bleaching underscores the resilience of a frequently disturbed region of the Great Barrier Reef. <i>Ecosphere</i> , 2023, 14, .	1.0	6
2448	Daily growth rate variation in <i>Tridacna</i> shells as a record of tropical cyclones in the South China Sea: Palaeoecological implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2023, 615, 111444.	1.0	3
2449	Response of Radial Growth in <i>Abies pindrow</i> (Royle ex D.Don) Royle to Climate at Treeline Ecotone in the northwestern Himalaya. , 2023, , 483-504.		0
2450	All-hazards dataset mined from the US National Incident Management System 1999-2020. <i>Scientific Data</i> , 2023, 10, .	2.4	9
2451	Increasing sequential tropical cyclone hazards along the US East and Gulf coasts. <i>Nature Climate Change</i> , 2023, 13, 258-265.	8.1	16
2452	Assessment of future flood risk induced by sea level rise and tropical cyclones under global warming in the Xiamen Bay, Fujian, China. <i>Frontiers in Marine Science</i> , 0, 10, .	1.2	0
2453	Prediction of Extremely Severe Cyclonic Storm "Fani" Using Moving Nested Domain. <i>Atmosphere</i> , 2023, 14, 637.	1.0	1
2454	Process evaluation in the context of emergencies: Lessons learnt from Operation Restore Hope. <i>African Evaluation Journal</i> , 2023, 11, .	0.7	1
2468	Succession and Emergence of Corals in High-Latitude (Temperate) Areas of Eastern Asia into the Future. <i>Coral Reefs of the World</i> , 2023, , 53-71.	0.3	0
2484	Flood processes and hazards. , 2023, , 3-32.		0
2485	Effect of hurricane and storm on oil, gas, and petrochemical industries. , 2023, , 135-152.		0
2497	Storm Protection as a Service From Estuarine and Coastal Ecosystems. , 2023, , .		0
2500	Forest disturbances. , 2024, , 125-150.		0
2501	Skyros Project: Climate Change-Literate Citizens. , 2023, , 1-28.		0
2524	Our dynamic risk landscape. , 2024, , 147-172.		0

#	ARTICLE	IF	CITATIONS
2526	Estuarine and Coastal Structures: Environmental Effects and a Focus on Shore and Nearshore Structures. , 2024, , 57-91.		0
2528	Primary Producers: Coastal Phytoplankton Ecology and Trophic Dynamics in the Face of Human and Climatic Pressures. , 2024, , 348-373.		1
2529	Climate Change: Effects, Causes, Consequences Physical, Hydromorphological, Ecophysiological, and Biogeographical Changes in Coastal Wetlands and Waters. , 2024, , 626-641.		0
2539	(Re)qualifier les territoiresÂ: promesses et actes. , 2023, , 195-210.		0
2542	The Solar Influence on Tropical Cyclones Occurring over the Bay of Bengal and Arabian Sea. , 0, , .		0
2546	Sea-Level Change and Coastal Geomorphic Response. , 2011, , 702-737.		0