Erosional and depositional characteristics of regional or multiple hurricanes

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Citation Report

#	Article	IF	CITATIONS
2	Sedimentary record of late-Holocene relative sea-level change and tectonic deformation from the Guerrero Seismic Gap, Mexican Pacific Coast. Holocene, 2007, 17, 1211-1220.	0.9	41
3	Facies characteristics and diversity in carbonate eolianites. Facies, 2008, 54, 175-191.	0.7	50
4	Chapter Five Sandy Beaches and Barriers. Developments in Marine Geology, 2008, , 159-288.	0.4	3
5	Factors controlling the survival of coastal dunes during multiple hurricane impacts in 2004 and 2005: Santa Rosa barrier island, Florida. Geomorphology, 2008, 95, 295-315.	1.1	112
6	Chapter Nine Shore Processes and Deposits Associated with Exceptional Events. Developments in Marine Geology, 2008, 4, 401-436.	0.4	0
7	Barrier systems. , 0, , 280-324.		0
8	Modelling storm impacts on beaches, dunes and barrier islands. Coastal Engineering, 2009, 56, 1133-1152.	1.7	1,033
9	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
10	Controls on Water Levels and Salinity in a Barrier Island Mangrove, Indian River Lagoon, Florida. Wetlands, 2010, 30, 725-734.	0.7	14
11	Detailed Bathymetric Surveys Offshore Santa Rosa Island, FL: Before and After Hurricane Ivan (September 16, 2004). IEEE Journal of Oceanic Engineering, 2010, 35, 453-470.	2.1	16
12	Catastrophic event recorded among Holocene eolianites (Sidi Salem Formation, SE Tunisia). Sedimentary Geology, 2010, 224, 38-48.	1.0	20
13	Coastal stratigraphies of eastern Bonaire (Netherlands Antilles): New insights into the palaeo-tsunami history of the southern Caribbean. Sedimentary Geology, 2010, 231, 14-30.	1.0	41
14	Geophysical evidence for Holocene lakeâ€ l evel change in southern California (Dry Lake). Boreas, 2010, 39, 131-144.	1.2	23
15	Effect of Hurricane Ivan on Coastal Dunes of Santa Rosa Barrier Island, Florida: Characterized on the Basis of Pre- and Poststorm LIDAR Surveys. Journal of Coastal Research, 2010, 263, 470-484.	0.1	41
16	Potential predecessors of the 2004 Indian Ocean Tsunami — Sedimentary evidence of extreme wave events at Ban Bang Sak, SW Thailand. Sedimentary Geology, 2011, 239, 146-161.	1.0	32
17	Evidencias ambientales de cambios de nivel de la costa del PacÃfico de México: terremotos y tsunamis. Revista De Geografia Norte Grande, 2011, , 99-124.	0.1	5
19	REPETITIVE BREACHING ON CEDAR ISLAND, VIRGINIA, USA: HISTORY, GEOMORPHOLOGY, AND DEPOSITS. , 2011, , .		2
20	Evidence for a mid-Holocene tsunami deposit along the Andaman coast of Thailand preserved in a mangrove environment. Marine Geology, 2011, 282, 255-267.	0.9	21

	Сіт	CITATION REPORT	
# 21	ARTICLE Hurricane signatures and landforms—toward improved interpretations and global storm climate chronology. Sedimentary Geology, 2011, 239, 10-22.	IF 1.0	Citations 39
22	Shell bed tempestites in the Chenier Plain of Louisiana: late Holocene example and modern analogue. Journal of Quaternary Science, 2011, 26, 199-206.	1.1	18
23	Wave-Dominated Coasts. , 2011, , 73-116.		3
24	Shoreline changes and high-energy wave impacts at the leeward coast of Bonaire (Netherlands) Tj ETQ	q1 1 0.784314 rgBT 0.9	/Overlock 10 14
25	The Lefkada barrier and beachrock system (NW Greece) — Controls on coastal evolution and the significance of extreme wave events. Geomorphology, 2012, 139-140, 330-347.	1.1	26
26	Tsunamis versus storm deposits from Thailand. Natural Hazards, 2012, 63, 31-50.	1.6	64
27	Coastal Hazards from Tropical Cyclones and Extratropical Winter Storms Based on Holocene Storm Chronologies. Coastal Research Library, 2013, , 557-585.	0.2	13
28	Coastal Hazards. Coastal Research Library, 2013, , .	0.2	17
29	Internal sedimentary architecture and coastal dynamics as revealed by ground penetrating radar, Kachchh coast, western India. Acta Geophysica, 2013, 61, 1196-1210.	1.0	10
30	Assessment of coastal dune characteristics using georadar imaging and sedimentological analysis: Odisha and Visakhapatnam, India. Journal of Coastal Conservation, 2013, 17, 729-742.	0.7	10
31	3.5 Near-Surface Geophysics in Geomorphology. , 2013, , 103-129.		3
32	10.8 Morphodynamics of Barrier Systems: A Synthesis. , 2013, , 166-244.		27
33	Distribution of Surficial and Buried Oil Contaminants across Sandy Beaches along NW Florida and Alabama Coasts Following the Deepwater Horizon Oil Spill in 2010. Journal of Coastal Research, 2013, 291, 144-155.	0.1	32
34	Storm-driven cyclic beach morphodynamics of a mixed sand and gravel beach along the Mid-Atlantic Coast, USA. Marine Geology, 2013, 346, 403-421.	0.9	43
35	Coastal geomorphic conditions and styles of storm surge washover deposits from Southern Thailand. Geomorphology, 2013, 192, 43-58.	1.1	50
36	Ecomorphodynamic feedbacks and barrier island response to disturbance: Insights from the Virginia Barrier Islands, Mid-Atlantic Bight, USA. Geomorphology, 2013, 199, 115-128.	1.1	68
37	Impacts of Hurricane Ike on the beaches of the Bolivar Peninsula, TX, USA. Geomorphology, 2013, 199 62-81.	, 1.1	38
38	Morphologic evolution of a storm surge barrier system. Journal of Coastal Research, 2013, 65, 529-534	4. 0.1	5

ARTICLE

Large scale architecture of a stacked Holocene spit - the stratigraphy of northern Sylt (southern) Tj ETQq0 0 0 rgBT $_{0.1}^{0}$ Qverlock 10 Tf 50 7

40	Interactions between barrier islands and backbarrier marshes affect island system response to sea level rise: Insights from a coupled model. Journal of Geophysical Research F: Earth Surface, 2014, 119, 2013-2031.	1.0	70
41	Morphological records of storm floods exemplified by the impact of the 1872 Baltic storm on a sandy spit system in southâ€eastern Denmark. Earth Surface Processes and Landforms, 2014, 39, 499-508.	1.2	20
42	Reply to the Discussion by Dillenburg <i>etÂal</i> . on "Evidence for a transgressive barrier within a regressive strandplain system: implications for complex response to environmental change―by Hein <i>etÂal</i> . (2013), Sedimentology 60, 469–502. Sedimentology, 2014, 61, 2213-2217.	1.6	1
43	Response of wave-dominated and mixed-energy barriers to storms. Marine Geology, 2014, 352, 321-347.	0.9	107
44	Thin-bed Ground-penetrating radar analysis of preserved modern and palaeotsunami deposits from Phra Thong Island, Thailand. , 2014, , .		1
45	A geomorphological response of beaches to Typhoon Meari in the eastern Shandong Peninsula in China. Acta Oceanologica Sinica, 2015, 34, 126-135.	0.4	5
46	Recognizing Past Storm Events in Sediment Cores Based on Comparison to Recent Overwash Sediments Deposited by Superstorm Sandy. , 2015, , 89-106.		2
47	Tubular Tidalites: A Biogenic Sedimentary Structure Indicative of Tidally Influenced Sedimentation. Journal of Sedimentary Research, 2015, 85, 845-854.	0.8	16
48	The â€~Spirorbis' problem revisited: Sedimentology and biology of microconchids in marine-nonmarine transitions. Earth-Science Reviews, 2015, 148, 209-227.	4.0	18
49	Storm-Induced Morphology Changes along Barrier Islands and Poststorm Recovery. , 2015, , 271-306.		8
50	Contrasting styles of Hurricane Irene washover sedimentation on three east coast barrier islands: Cape Lookout, North Carolina; Assateague Island, Virginia; and Fire Island, New York. Geomorphology, 2015, 231, 182-192.	1.1	24
51	Tracking hurricane-generated storm surge with washover fan stratigraphy. Geology, 2015, 43, 127-130.	2.0	29
52	Ground penetrating radar examination of thin tsunami beds — A case study from Phra Thong Island, Thailand. Sedimentary Geology, 2015, 329, 149-165.	1.0	29
54	Nutrient enrichment intensifies hurricane impact in scrub mangrove ecosystems in the Indian River Lagoon, Florida, USA. Ecology, 2015, 96, 2960-2972.	1.5	55
55	Evolution of a Swash Zone Berm Nourishment and Influence of Berm Elevation on the Performance of Beach-Nearshore Nourishments along Perdido Key, Florida, USA. Journal of Coastal Research, 2015, 314, 964-977.	0.1	14
57	Typhoon Haiyan's sedimentary record in coastal environments of the Philippines and its palaeotempestological implications. Natural Hazards and Earth System Sciences, 2016, 16, 2799-2822.	1.5	42
58	Application of Ground Penetrating Radar for Identification of Washover Deposits and Other Stratigraphic Features: Assateague Island, MD. Journal of Environmental and Engineering Geophysics, 2016, 21, 173-186.	1.0	7

CITATION REPORT

#	Article	IF	CITATIONS
59	Tsunami deposits of the Caribbean – Towards an improved coastal hazard assessment. Earth-Science Reviews, 2016, 163, 260-296.	4.0	46
60	Barrierâ€spit geomorphology and inlet dynamics in absence of tides: evolution of the North Pond system, eastern Lake Ontario, New York State. Earth Surface Processes and Landforms, 2016, 41, 1386-1398.	1.2	11
61	Optimal hurricane overwash thickness for maximizing marsh resilience to sea level rise. Ecology and Evolution, 2016, 6, 2948-2956.	0.8	61
62	Shallow subsurface detection of buried weathered hydrocarbons using GPR and EMI. Marine and Petroleum Geology, 2016, 77, 116-123.	1.5	7
63	Storm flood impacts along the shores of micro-tidal inland seas: A morphological and sedimentological study of the Vesterlyng beach, the Belt Sea, Denmark. Geomorphology, 2016, 253, 251-261.	1.1	26
64	Typhoon Haiyan overwash sediments from Leyte Gulf coastlines show local spatial variations with hybrid storm and tsunami signatures. Sedimentary Geology, 2017, 358, 121-138.	1.0	46
65	An integrative approach to understand vulnerability and resilience post-disaster. Disaster Prevention and Management, 2017, 26, 259-275.	0.6	28
66	Chronostratigraphy and geomorphology of washover fans in the Exmouth Gulf (NW Australia) – A record of tropical cyclone activity during the late Holocene. Quaternary Science Reviews, 2017, 169, 65-84.	1.4	26
67	Storm-induced marine flooding: Lessons from a multidisciplinary approach. Earth-Science Reviews, 2017, 165, 151-184.	4.0	114
68	Proxy records of Holocene storm events in coastal barrier systems: Storm-wave induced markers. Quaternary Science Reviews, 2017, 174, 80-119.	1.4	65
69	Importance of infragravity waves for the generation of washover deposits. Marine Geology, 2017, 391, 20-35.	0.9	34
70	Tsunami Evidence in South Coast Java, Case Study: Tsunami Deposit along South Coast of Cilacap. IOP Conference Series: Earth and Environmental Science, 2017, 71, 012001.	0.2	5
71	Responses of native plant populations on an unprotected beach to disturbance by storm-induced overwash events. Plant Ecology, 2017, 218, 105-118.	0.7	6
72	Transient uplift of a long-term quiescent coast inferred from raised fan delta sediments. Lithosphere, 2017, 9, 796-802.	0.6	2
73	A life-cycle model for wave-dominated tidal inlets along passive margin coasts of North America. Geomorphology, 2018, 304, 141-158.	1.1	13
74	The Upper Devonian Kellwasser event recorded in a regressive sequence from inner shelf to lagoonal pond, Catalan Coastal Ranges, Spain. Sedimentology, 2018, 65, 2055-2087.	1.6	12
75	Sedimentological and dendrochronological indicators of coastal storm risk in western France. Ecological Indicators, 2018, 90, 401-415.	2.6	12
76	2500-year paleotempestological record of intense storms for the northern Gulf of Mexico, United States. Marine Geology, 2018, 396, 26-42.	0.9	44

#	Article	IF	CITATIONS
77	Catastrophes and deaths along Tanzania's Western Indian Ocean coast during the Early Swahili period, AD 900–1100. Azania, 2018, 53, 135-155.	0.4	4
78	Morphological response of coastal dunes to a group of three typhoons on Pingtan Island, China. Aeolian Research, 2018, 32, 210-217.	1.1	8
79	Drone photogrammetry and KMeans point cloud filtering to create high resolution topographic and inundation models of coastal sediment archives. Earth Surface Processes and Landforms, 2018, 43, 2603-2615.	1.2	22
80	Erosional features identification along a recently prograding coastal barrier by ground penetrating radar facies analysis: Paradeep, Odisha, India. Journal of Coastal Conservation, 2019, 23, 121-131.	0.7	4

Coastal Processes and Influence on Damage to Urban Structures during Hurricane Irma (St-Martin) Tj ETQq000 rg $\frac{BT}{12}$ /Overlock 10 Tf 50

82	Machine learning analysis of lifeguard flag decisions and recorded rescues. Natural Hazards and Earth System Sciences, 2019, 19, 2541-2549.	1.5	13
83	Controls on dune scarping. Progress in Physical Geography, 2020, 44, 923-947.	1.4	35
84	Long-term washover fan accretion on a transgressive barrier island challenges the assumption that paleotempestites represent individual tropical cyclones. Scientific Reports, 2020, 10, 19755.	1.6	9
85	Protecting Coastlines from Flooding in a Changing Climate: A Preliminary Experimental Study to Investigate a Sustainable Approach. Water (Switzerland), 2020, 12, 2471.	1.2	11
86	Holocene evolution of the Chan May coastal embayment, central Vietnam: Changing coastal dynamics associated with decreasing rates of progradation possibly forced by mid- to late-Holocene sea-level changes. Geomorphology, 2020, 367, 107273.	1.1	8
87	A model for the growth and development of waveâ€dominated deltas fed by small mountainous rivers: Insights from the Elwha River delta, Washington. Sedimentology, 2020, 67, 2310-2331.	1.6	7
88	Hurricane Deposits on Carbonate Platforms: A Case Study of Hurricane Irma Deposits on Little Ambergris Cay, Turks and Caicos Islands. Journal of Geophysical Research F: Earth Surface, 2020, 125, e2020JF005597.	1.0	6
	Lidar time-series applysis of a rapidly transgressing low-lying mainland barrier (Caminada Headlands). Ti ETOO	0.0 raBT /0	varlach 10

Lidar time-series analysis of a rapidly transgressing low-lying mainland barrier (Caminada Headlands,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf

90	The turnaround from transgression to regression of Holocene barrier systems in southâ€eastern Australia: Geomorphology, geological framework and geochronology. Sedimentology, 2021, 68, 943-986.	1.6	12
91	Characterization of storm surge deposits along the shore of the Gulf of Gdańsk (Baltic Sea) applying heavy mineral analysis. Quaternary International, 2021, , .	0.7	1
92	Factors controlling longshore variations of beach changes induced by Tropical Storm Eta (2020) along Pinellas County beaches, west-central Florida. Shore and Beach, 2021, , 75-85.	0.2	7
93	Geomorphological and sedimentological records of recent storms on a volcaniclastic coast in Bicol, Philippines. Geomorphology, 2021, 386, 107753.	1.1	0
94	Morphodynamic modeling of a low-lying barrier subject to hurricane forcing: The role of backbarrier wetlands. Coastal Engineering, 2021, 167, 103886.	1.7	7

ARTICLE IF CITATIONS # Dynamics and storm records on sheltered beaches: Paraty, southeast coast of Brazil. Journal of 0.7 1 95 Sedimentary Environments, 0, , 1. Geomorphological impact of Hurricane Irma on Marco Island, Southwest Florida. Natural Hazards, 1.6 2021, 106, 1-17. 97 Ground-penetrating radar (GPR) in coastal hazard studies., 2020, , 143-168. 8 Cretaceous-Paleocene transition along a rocky carbonate shore: Implications for the Cretaceous-Paleocene boundary event in shallow platform environments and correlation to the deep sea., 2020,, 137-163. Retrogradação da Barreira Arenosa e Formação de leques de arrombamento na praia de Itaipuaçú 100 0.1 9 (oeste de MaricÃ;, RJ).. Revista Brasileira De Geomorfologia, 2010, 9, . Hurricane Trajectory and Irregular Bedrock Topography as Drivers of Washover Fan Geomorphology on an Isolated Carbonate Platform. Journal of Coastal Research, 2018, 34, 1328. 0.1 Morphological and Sedimentological Impacts of Hurricane Michael along the Northwest Florida 102 0.1 15 Coast. Journal of Coastal Research, 2020, 36, 932. Leçons tirées du cyclone Pam au VanuatuÂ(Mélanésie)Â: aléas cÃ′tiers, crues éclairs et dommages. Geomorphologie Relief, Processus, Environnement, 2017, 23, . LAND COVER AND SEDIMENT LAYERS AS CONTROLS OF INLET BREACHING. Coastal Engineering 104 0.1 4 Proceedings, 2012, , 114. Site Selection for Geologic Records of Extreme Climate Events based on Environmental Change and Topographic Analyses using Paleo Map for Myeongsanimni Coast, South Korea. Economic and Environmental Geology, 2014, 47, 589-599. 0.2 1 Geomorphology and Internal Sedimentary Structure of a Landward Migrating Barrier Spit (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf ! 106 Enregistrements sédimentaires d'événements de haute énergie, exemples de la cÃ′te atlantique de 0.1 Rabat-Skhirat (Maroc). Quaternaire, 2016, , 155-169. Analysis of Quaternary Sedimentary Environment based on 3D Geological Modeling for Saban-ri, 108 0.2 0 Haeri-myeon, Gochang. Economic and Environmental Geology, 2016, 49, 291-299. Changements cÃ′tiers et inondations suite au passage d'un ouragan extrême (Irma, 2017) aux Petites 109 0.3 Antilles. EchoGéo, 2020, , . "Hurricaned―territories. Hurricane hazards and their impacts. EchoCéo, 2020, , . 110 0.3 0 Territoires «Âcyclonés». Les aléas cycloniques et leurs impacts. EchoGéo, 2020, , . Morphodynamics of Modern and Ancient Barrier Systems: An Updated and Expanded Synthesis., 2022,, 113 5 289-417. Exploring the Impacts of Shrubâ€Overwash Feedbacks in Coastal Barrier Systems With an 114 Ecologicalâ€Morphological Model. Journal of Geophysical Research F: Earth Surface, 2022, 127, .

CITATION REPORT

#	Article	IF	CITATIONS
115	Near-Surface Geophysics in Geomorphology. , 2013, , 72-99.		1
116	Enhanced hydrological cycling and continental weathering during the Jenkyns Event in a lake system in the Sichuan Basin, China. Global and Planetary Change, 2022, 216, 103915.	1.6	3
119	Responses and adjustments of the coastal systems of Dominica (Lesser Antilles) when faced with an extreme event: Hurricane Maria (September 2017). Natural Hazards, 0, , .	1.6	2
121	Determining depth of closure based on time-series beach profiles and empirical formulas: A case study along the Florida coast. Shore and Beach, 2023, , 3-22.	0.2	0
128	Wave-Dominated Coasts. , 2011, , 738-788.		0