Sandy coastlines under threat of erosion

Nature Climate Change 10, 260-263

DOI: 10.1038/s41558-020-0697-0

Citation Report

#	Article	IF	CITATIONS
1	Assessing the current state and restoration needs of the beaches and coastal dunes of Marismas Nacionales, Nayarit, Mexico. Ecological Indicators, 2020, 119, 106859.	6.3	5
2	Shoreline Evolution Between Al Lith and Ras MahÄsin on the Red Sea Coast, Saudi Arabia Using GIS and DSAS Techniques. Journal of the Indian Society of Remote Sensing, 2020, 48, 1455-1470.	2.4	15
3	Shoreline Changes Along the Coast of Mainland China—Time to Pause and Reflect?. ISPRS International Journal of Geo-Information, 2020, 9, 572.	2.9	16
4	Uncertainties in projections of sandy beach erosion due to sea level rise: an analysis at the European scale. Scientific Reports, 2020, 10, 11895.	3.3	44
5	Estuarine Mapping and Eco-Geomorphological Characterization for Potential Application in Conservation and Management: Three Study Cases along the Iberian Coast. Applied Sciences (Switzerland), 2020, 10, 4429.	2.5	7
6	Linking the Remote Sensing of Geodiversity and Traits Relevant to Biodiversity—Part II: Geomorphology, Terrain and Surfaces. Remote Sensing, 2020, 12, 3690.	4.0	20
7	Preparing for Sea-Level Rise through Adaptive Managed Retreat of a New Zealand Stormwater and Wastewater Network. Infrastructures, 2020, 5, 92.	2.8	18
8	Automatic Shoreline Detection from Video Images by Combining Information from Different Methods. Remote Sensing, 2020, 12, 3717.	4.0	13
9	Beach-dune morphodynamics and marine macro-litter abundance: An integrated approach with Unmanned Aerial System. Science of the Total Environment, 2020, 749, 141474.	8.0	45
10	A Holistic Modeling Approach to Project the Evolution of Inlet-Interrupted Coastlines Over the 21st Century. Frontiers in Marine Science, 2020, 7, .	2.5	18
11	African heritage in a changing climate. Azania, 2020, 55, 297-328.	0.9	29
12	Reply to: Sandy beaches can survive sea-level rise. Nature Climate Change, 2020, 10, 996-997.	18.8	15
13	Sandy beaches can survive sea-level rise. Nature Climate Change, 2020, 10, 993-995.	18.8	136
14	Using Public Participation Geographic Information Systems (PPGIS) to Identify Valued Landscapes Vulnerable to Sea Level Rise. Sustainability, 2020, 12, 6711.	3.2	7
15	Decolonizing People, Place and Country: Nurturing Resilience across Time and Space. Sustainability, 2020, 12, 5882.	3.2	28
16	Potential adaptability of marine turtles to climate change may be hindered by coastal development in the USA. Regional Environmental Change, 2020, 20, 1.	2.9	19
17	Understanding historical coastal spit evolution: A case study from Spurn, East Yorkshire, UK. Earth Surface Processes and Landforms, 2020, 45, 3670-3686.	2.5	10
18	Risk of shoreline hardening and associated beach loss peaks before mid-century: Oʻahu, Hawaiʻi. Scientific Reports, 2020, 10, 13633.	3.3	9

#	Article	IF	CITATIONS
19	A Framework to Manage Coastal Squeeze. Sustainability, 2020, 12, 10610.	3.2	30
20	The role of the decision-making process on shoreline armoring: A case study in Quebec, Canada. Ocean and Coastal Management, 2020, 198, 105358.	4.4	6
21	Coastal Dynamic and Evolution: Case Studies from Different Sites around the World. Water (Switzerland), 2020, 12, 2829.	2.7	13
22	Considerations on coastal protection and management. Rendiconti Lincei, 2020, 31, 365-368.	2.2	2
23	Economic motivation for raising coastal flood defenses in Europe. Nature Communications, 2020, 11, 2119.	12.8	125
25	Application of Remote Sensing Methods to Monitor Coastal Zones. Journal of Marine Science and Engineering, 2020, 8, 391.	2.6	1
26	Numerical Modeling of the Hydro-Morphodynamics of a Distributary Channel of the Po River Delta (Italy) during the Spring 2009 Flood Event. Geosciences (Switzerland), 2020, 10, 209.	2.2	5
27	Disappearing beaches. Nature Climate Change, 2020, 10, 188-190.	18.8	6
28	If you build it and they come, will they stay? Maturation of constructed fish spawning reefs in the St. Clair-Detroit River System. Ecological Engineering, 2020, 150, 105837.	3.6	8
29	A critical analysis of the impacts of COVID-19 on the global economy and ecosystems and opportunities for circular economy strategies. Resources, Conservation and Recycling, 2021, 164, 105169.	10.8	483
30	Beach nourishment has complex implications for the future of sandy shores. Nature Reviews Earth & Environment, 2021, 2, 70-84.	29.7	92
31	Rising sea level and its implications on coastal tourism development in Cape Town, South Africa. Journal of Outdoor Recreation and Tourism, 2021, 33, 100346.	2.9	34
32	Embayment morphometrics, granulometry and carbonate mineralogy of sandy beaches in the Maltese Islands. Marine Geology, 2021, 432, 106394.	2.1	3
33	Future losses of ecosystem services due to coastal erosion in Europe. Science of the Total Environment, 2021, 760, 144310.	8.0	31
34	Carbon footprint of dermatologic surgery. Australasian Journal of Dermatology, 2021, 62, e170-e177.	0.7	18
35	A tale of two taonga: mutualistic research and management of heritage landscapes on Codfish Island (Whenua Hou), Aotearoa New Zealand. Australasian Journal of Environmental Management, 2021, 28, 5-16.	1.1	0
36	Coastline evolution of the Portuguese south eastern coast: a high-resolution approach in a 65Âyears' time-window. Journal of Coastal Conservation, 2021, 25, 1.	1.6	5
37	Coastal Sensitivity/Vulnerability Characterization and Adaptation Strategies: A Review. Journal of Marine Science and Engineering, 2021, 9, 72.	2.6	55

#	Article	IF	Citations
38	Assessing bank erosion hazards along large rivers in the Anthropocene: a geospatial framework from the St. Lawrence fluvial system. Geomatics, Natural Hazards and Risk, 2021, 12, 1584-1615.	4.3	13
39	Erosion and Coastal Structures in Brazilian Metropolises: The Case of Fortaleza and Its Inequalities. , 2021, , 127-150.		O
40	Comprehensive assessment of shallow surf zone fish biodiversity requires a combination of sampling methods. Marine Ecology - Progress Series, 2021, 667, 131-144.	1.9	14
41	Beach Sustainability Assessment: The Development and Utility of an Interdisciplinary Approach to Sandy Beach Monitoring. Journal of Coastal Research, 0, , .	0.3	2
42	FUTURE CHALLENGES TO ADDRESS CLIMATE CHANGE IN JAPANESE COASTAL AREAS. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2021, 77, 1-17.	0.4	0
43	Approaching Sea-Level Rise (SLR) Change: Strengthening Local Responses to Sea-Level Rise and Coping with Climate Change in Northern Mozambique. Journal of Marine Science and Engineering, 2021, 9, 205.	2.6	11
44	The Price of Coastal Erosion and Flood Risk: A Hedonic Pricing Approach. Oceans, 2021, 2, 149-161.	1.3	8
45	Historical and geological assessment of shoreline changes at an urbanized embayed sandy system in Garopaba, Southern Brazil. Regional Studies in Marine Science, 2021, 42, 101622.	0.7	O
46	Citizen science for monitoring seasonal-scale beach erosion and behaviour with aerial drones. Scientific Reports, 2021, 11, 3935.	3.3	49
47	Characterization of SDGs towards Coastal Management: Sustainability Performance and Cross-Linking Consequences. Sustainability, 2021, 13, 1560.	3. 2	11
48	Ten Commandments for Sustainable, Safe, and W/Healthy Sandy Coasts Facing Global Change. Frontiers in Marine Science, 2021, 8, .	2.5	18
49	Quantifying thresholds of barrier geomorphic change in a cross-shore sediment-partitioning model. Earth Surface Dynamics, 2021, 9, 183-203.	2.4	8
50	Traditional vs. Machine-Learning Methods for Forecasting Sandy Shoreline Evolution Using Historic Satellite-Derived Shorelines. Remote Sensing, 2021, 13, 934.	4.0	24
51	Determining Long-Term Land Cover Dynamics in the South Baltic Coastal Zone from Historical Aerial Photographs. Remote Sensing, 2021, 13, 1068.	4.0	2
52	Preparing for translocations of a Critically Endangered petrel through targeted monitoring of nest survival and breeding biology. Oryx, 0, , 1-9.	1.0	4
53	Development of Tools for Coastal Management in Google Earth Engine: Uncertainty Bathtub Model and Bruun Rule. Remote Sensing, 2021, 13, 1424.	4.0	8
54	Sex-related and spatial variation in trace elements in feathers of the Kentish plover (Charadrius) Tj ETQq0 0 0 rgE 2021, 766, 144628.	BT /Overloo 8.0	ck 10 Tf 50 10 3
55	Perfect Storm: Climate Change and Tourism. Journal of Globalization and Development, 2021, 12, 47-61.	0.3	5

#	Article	IF	CITATIONS
56	A rules-based shoreface translation and sediment budgeting tool for estimating coastal change: ShoreTrans. Marine Geology, 2021, 435, 106466.	2.1	43
57	Characteristics of Underwater Topography, Geomorphology and Sediment Source in Qinzhou Bay. Water (Switzerland), 2021, 13, 1392.	2.7	4
58	Spatiotemporal Changes of Coastline over the Yellow River Delta in the Previous 40 Years with Optical and SAR Remote Sensing. Remote Sensing, 2021, 13, 1940.	4.0	26
59	Controls on the geomorphic response of beach-dune systems to water level rise. Journal of Great Lakes Research, 2021, 47, 1594-1612.	1.9	18
60	Economic analysis of choices among differing measures to manage coastal erosion in Hoi An (a) Tj ETQq0 0 0 rgB	Γ Overloc	k 10 Tf 50 5
61	The economic impacts of tropical cyclones on a mature destination, Florida, USA. Journal of Destination Marketing & Management, 2021, 20, 100562.	5.3	5
62	Determining the Shoreline Retreat Rate of Australia Using Discrete and Hybrid Bayesian Networks. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2021JF006112.	2.8	1
63	Identifying oceanographic conditions conducive to coastal impacts on temperate open coastal beaches. Natural Hazards, 2021, 109, 499-521.	3.4	7
64	Satellite-derived shoreline detection at a high-energy meso-macrotidal beach. Geomorphology, 2021, 383, 107707.	2.6	63
65	Coastal Analyst System from Space Imagery Engine (CASSIE): Shoreline management module. Environmental Modelling and Software, 2021, 140, 105033.	4.5	37
66	Sea level rise outpaced by vertical dune toe translation on prograding coasts. Scientific Reports, 2021, 11, 12792.	3.3	20
67	Challenges and perspectives for the Brazilian semi-arid coast under global environmental changes. Perspectives in Ecology and Conservation, 2021, 19, 267-278.	1.9	16
68	Uncertainty and Bias in Global to Regional Scale Assessments of Current and Future Coastal Flood Risk. Earth's Future, 2021, 9, e2020EF001882.	6.3	35
69	Understanding the Cognitive Components of Coastal Risk Assessment. Journal of Marine Science and Engineering, 2021, 9, 780.	2.6	11
70	Twenty-first-century projections of shoreline change along inlet-interrupted coastlines. Scientific Reports, 2021, 11, 14038.	3.3	21
71	Deep uncertainties in shoreline change projections: an extra-probabilistic approach applied to sandy beaches. Natural Hazards and Earth System Sciences, 2021, 21, 2257-2276.	3.6	6
72	Projections of Global Delta Land Loss From Seaâ€Level Rise in the 21st Century. Geophysical Research Letters, 2021, 48, e2021GL093368.	4.0	23
73	Extreme sea levels at different global warming levels. Nature Climate Change, 2021, 11, 746-751.	18.8	111

#	ARTICLE	IF	Citations
74	Using a transect-focused approach to interpret satellite images and analyze shoreline evolution in Haiyang Beach, China. Marine Geology, 2021, 438, 106526.	2.1	5
75	Impact of climate change on beach erosion in the Basque Coast (NE Spain). Coastal Engineering, 2021, 167, 103916.	4.0	6
76	Morphological and ecological responses of a managed coastal sand dune to experimental notches. Science of the Total Environment, 2021, 782, 146813.	8.0	17
77	Coastal Flooding in the Balearic Islands During the Twenty-First Century Caused by Sea-Level Rise and Extreme Events. Frontiers in Marine Science, 2021, 8, .	2.5	13
78	Temperature patterns along an arid coastline experiencing extreme and rapid urbanization, case study: Dubai. Science of the Total Environment, 2021, 784, 147168.	8.0	14
79	How to foster scientific knowledge integration in coastal management. Ocean and Coastal Management, 2021, 209, 105661.	4.4	6
80	Sea level dynamics and coastal erosion in the Baltic Sea region. Earth System Dynamics, 2021, 12, 871-898.	7.1	42
81	Flood management challenges in transitional environments: Assessing the effects of sea-level rise on compound flooding in the 21st century. Coastal Engineering, 2021, 167, 103872.	4.0	14
82	Assessment of the Coastal Vulnerability to the Ongoing Sea Level Rise for the Exquisite Rhodes Island (SE Aegean Sea, Greece). Water (Switzerland), 2021, 13, 2169.	2.7	12
83	Uncertainties in Shoreline Projections to 2100 at Truc Vert Beach (France): Role of Seaâ€Level Rise and Equilibrium Model Assumptions. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2021JF006160.	2.8	14
84	Climate change and coastal archaeology in the Middle East and North Africa: assessing past impacts and future threats. Journal of Island and Coastal Archaeology, 2023, 18, 251-283.	1.4	20
85	Monitoring Coastline Changes of the Malay Islands Based on Google Earth Engine and Dense Time-Series Remote Sensing Images. Remote Sensing, 2021, 13, 3842.	4.0	15
86	European Copernicus Services to Inform on Sea-Level Rise Adaptation: Current Status and Perspectives. Frontiers in Marine Science, 2021, 8, .	2.5	11
87	The effect of coastal landform development on decadal-to millennial-scale longshore sediment fluxes: Evidence from the Holocene evolution of the central mid-Atlantic coast, USA. Quaternary Science Reviews, 2021, 267, 107096.	3.0	9
88	Hedonic property prices and coastal beach width. Applied Economic Perspectives and Policy, 2022, 44, 1373-1392.	5.6	8
89	Catastrophic beach sand losses due to erosion from predicted future sea level rise (0.5–1.0Âm), based on increasing submarine accommodation spaces in the high-wave-energy coast of the Pacific Northwest, Washington, Oregon, and Northern California, USA. Marine Geology, 2021, 439, 106555.	2.1	0
90	Exploring the multiple land degradation pathways across the planet. Earth-Science Reviews, 2021, 220, 103689.	9.1	104
91	Climate Change Impacts on Coastal Wave Dynamics at Vougot Beach, France. Journal of Marine Science and Engineering, 2021, 9, 1009.	2.6	5

#	Article	IF	CITATIONS
92	Coastal flooding generated by ocean wave- and surge-driven groundwater fluctuations on a sandy barrier island. Journal of Hydrology, 2021, 603, 126920.	5.4	8
93	Modelling long-term shoreline evolution in highly anthropized coastal areas. Part 2: Assessing the response to climate change. Coastal Engineering, 2021, 168, 103961.	4.0	6
94	Reprint of: Modelling long-term shoreline evolution in highly anthropized coastal areas. Part 2: Assessing the response to climate change. Coastal Engineering, 2021, 169, 103985.	4.0	10
95	Geochemical fluxes in sandy beach aquifers: Modulation due to major physical stressors, geologic heterogeneity, and nearshore morphology. Earth-Science Reviews, 2021, 221, 103800.	9.1	13
96	Modelling long-term shoreline evolution in highly anthropized coastal areas. Part 1: Model description and validation. Coastal Engineering, 2021, 169, 103960.	4.0	10
97	Headland bypassing timescales: Processes and driving forces. Science of the Total Environment, 2021, 793, 148591.	8.0	14
98	Effect of climate change on marine ecosystems. , 2021, , 115-176.		13
99	Probabilistic characterisation of coastal storm-induced risks using Bayesian networks. Natural Hazards and Earth System Sciences, 2021, 21, 219-238.	3.6	8
100	Alarming coastal vulnerability of the deltaic and sandy beaches of North Africa. Scientific Reports, 2021, 11, 2320.	3.3	72
101	Beach Morphodynamics., 2022,, 199-229.		4
102	Unmanned Aerial Vehicle Depth Inversion to Monitor River-Mouth Bar Dynamics. Remote Sensing, 2021, 13, 412.	4.0	10
103	Solutions for a Sustainable Earth. , 2021, , 269-299.		0
104	Analysis of beach and foredune changes by aerial photography and topographic profiles, Tasmania, Australia. Journal of Aquaculture & Marine Biology, 2020, 9, 114-121.	0.4	2
106	Structure-from-Motion-Derived Digital Surface Models from Historical Aerial Photographs: A New 3D Application for Coastal Dune Monitoring. Remote Sensing, 2021, 13, 95.	4.0	30
107	Structural Transformation, Agriculture, Climate and the Environment. SSRN Electronic Journal, 0, , .	0.4	1
108	Coastal Erosion And Tourism: The Case Of The Distribution Of Tourist Accommodations And Their Daily Rates. Geography, Environment, Sustainability, 2021, 14, 110-120.	1.3	6
109	ADV-Based Investigation on Bed Level Changes Over a Meso-Macro Tidal Beach. Frontiers in Marine Science, 2021, 8, .	2.5	4
110	Importance of Protection Service Against Erosion and Storm Events Provided by Coastal Ecosystems Under Climate Change Scenarios. Frontiers in Marine Science, 2021, 8, .	2.5	8

#	Article	IF	Citations
111	Coastal adaptation to climate change through zonation: A review of coastal change management areas (CCMAs) in England. Ocean and Coastal Management, 2021, 215, 105950.	4.4	16
112	Probabilistic Application of an Integrated Catchment-Estuary-Coastal System Model to Assess the Evolution of Inlet-Interrupted Coasts Over the 21st Century. Frontiers in Marine Science, 2020, 7, .	2.5	6
114	Barrier Island Sediments Reveal Storm Surge and Fluvial Flood Events in the Past Centuries at Thua Thien Hue, Central Vietnam. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	1
115	Mapping and analyzing the annual dynamics of tidal flats in the conterminous United States from 1984 to 2020 using Google Earth Engine. Environmental Advances, 2022, 7, 100147.	4.8	7
116	The need for data integration to address the challenges of climate change on the Guyana coast. Geography and Sustainability, 2021, 2, 288-297.	4.3	4
117	Editorial on Special Issue "Remote Sensing Applications in Coastal Environment― Remote Sensing, 2021, 13, 4734.	4.0	2
118	Beachrock Formation Mechanism Using Multiproxy Experimental Data from Natural and Artificial Beachrocks: Insights for a Potential Soft Engineering Method. Journal of Marine Science and Engineering, 2022, 10, 87.	2.6	6
119	Trends in sandy beach variability EThekwini Municipality, South Africa. Journal of Sea Research, 2022, 179, 102149.	1.6	1
120	Morpho-stratigraphic characterization of the southern shelf of Porto Santo Island (Madeira) Tj ETQq0 0 0 rgBT /Ox Marine Geology, 2022, 444, 106729.	verlock 10 2.1	Tf 50 427 To 3
121	Climate change driven shoreline change at Hasaki Beach Japan: A novel application of the Probabilistic Coastline Recession (PCR) model. Coastal Engineering, 2022, 172, 104079.	4.0	9
122	Morphological Development and Behaviour of a Shoreface Nourishment in the Portuguese Western Coast. Journal of Marine Science and Engineering, 2022, 10, 146.	2.6	14
123	Human impacts and their interactions in the Baltic Sea region. Earth System Dynamics, 2022, 13, 1-80.	7.1	25
124	The role of geological mouth islands on the morphodynamics of back-barrier tidal basins. Earth Surface Dynamics, 2022, 10, 65-80.	2.4	2
125	Regime Shifts in Future Shoreline Dynamics of Saudi Arabia. Frontiers in Marine Science, 2022, 8, .	2.5	6
126	Coastal Erosion Vulnerability in Mainland China Based on Fuzzy Evaluation of Cloud Models. Frontiers in Marine Science, 2022, 8, .	2.5	6
128	Big Data in Maritime Archaeology: Challenges and Prospects from the Middle East and North Africa. Journal of Field Archaeology, 2022, 47, 131-148.	1.3	10
129	Application of Unmanned Aerial Vehicles and Image Processing Techniques in Monitoring Underwater Coastal Protection Measures. Remote Sensing, 2022, 14, 458.	4.0	9
130	Beach narrowing on prograding coasts: Examples from the tropics to subtropics of eastern Australia. Geomorphology, 2022, 401, 108110.	2.6	3

#	Article	IF	Citations
131	African heritage sites threatened as sea-level rise accelerates. Nature Climate Change, 2022, 12, 256-262.	18.8	53
132	Climate Change Induced Coastline Change Adjacent to Small Tidal Inlets. Frontiers in Marine Science, 2021, 8, .	2.5	5
133	Classification Ensembles for Beach Cast and Drifting Vegetation Mapping with Sentinel-2 and PlanetScope. Geosciences (Switzerland), 2022, 12, 15.	2.2	4
134	Beach market: what have we been computing in Brazil?. Ocean and Coastal Research, 2021, 69, .	0.6	4
135	A Python Toolkit to Monitor High-Resolution Shoreline Change Using Planetscope Cubesats. SSRN Electronic Journal, 0, , .	0.4	0
136	The benefits of coastal adaptation through conservation of foreshore vegetation. Journal of Flood Risk Management, 2022, 15 , .	3.3	6
137	Bridging the gap between coastal engineering and nature conservation?. Journal of Coastal Conservation, 2022, 26, 1.	1.6	17
138	Identification of Coastal Defence Measures Best Adapted to Mitigate Hazards in Specific Coastal Systems: Development of a Dynamic Literature Meta-Analysis Methodology. Journal of Marine Science and Engineering, 2022, 10, 394.	2.6	2
139	Current Information Provision Rarely Helps Coastal Households Adapt to Climate Change. Sustainability, 2022, 14, 2904.	3.2	1
140	Anticipating the Future of the World's Ocean. Annual Review of Environment and Resources, 2022, 47, 291-315.	13.4	3
141	Comparing future climatic suitability to shoreline loss for recreational beach use: a case study of five Japanese beaches. Regional Environmental Change, 2022, 22, 54.	2.9	1
142	Foredune and Beach Dynamics on the Southern Shores of Lake Michigan during Recent High Water Levels. Geosciences (Switzerland), 2022, 12, 151.	2.2	1
143	Sea level rise threatens critical nesting sites of charismatic marine turtles in the Mediterranean. Regional Environmental Change, 2022, 22, 1.	2.9	9
144	Wave Impact Analysis on a Beach-Dune System to Support Coastal Management and Nourishment Works: The Showcase of Mira, Portugal. Frontiers in Marine Science, 2022, 9, .	2.5	8
145	Shoreline variability and coastal vulnerability: Mossel Bay, South Africa. Estuarine, Coastal and Shelf Science, 2022, 268, 107789.	2.1	4
146	Using free satellite imagery to study the long-term evolution of intertidal bar systems. Coastal Engineering, 2022, 174, 104123.	4.0	1
147	Social engagement in coastal adaptation processes: Development and validation of the CoastADAPT scale. Environmental Science and Policy, 2022, 133, 107-114.	4.9	2
148	Potential impacts of sea level rise and beach flooding on reproduction of sea turtles. Climate Change Ecology, 2022, 3, 100053.	1.9	5

#	Article	IF	CITATIONS
149	Flaws in coastal erosion vulnerability assessment: Physical and geomorphological parameters. Arabian Journal of Geosciences, 2022, 15, 1.	1.3	3
150	Challenges and Opportunities in Coastal Shoreline Prediction. Frontiers in Marine Science, 2021, 8, .	2.5	18
151	Flooding of Sandy Beaches in a Changing Climate. The Case of the Balearic Islands (NW Mediterranean). Frontiers in Marine Science, 2021, 8, .	2.5	6
152	Beach and Dune Erosion: Causes and Interventions, Case Study: Kaulon Archaeological Site. Journal of Marine Science and Engineering, 2022, 10, 14.	2.6	8
153	Coastal erosion in sandy beaches along a tectonically active coast: The Chile study case. Progress in Physical Geography, 2022, 46, 250-271.	3.2	16
154	Effects of Anthropogenic Pressures on Dune Systems—Case Study: Calabria (Italy). Journal of Marine Science and Engineering, 2022, 10, 10.	2.6	12
155	THE STATE OF COASTAL EROSION IN PUERTO RICO AFTER HURRICANE MARIA. Revista Geografica De Chile Terra Australis, 2021, 57, 29-40.	0.0	1
156	The Spatiotemporal Characteristics and Interactions between Urban Expansion and Tidal Flat Dynamics: A Case Study of Three Highly Urbanized Coastal Counties in the Southeastern United States. Earth, 2022, 3, 557-576.	2.2	2
157	Soils and landscapes of Maraj \tilde{A}^3 island, Brazilian Amazonia: Holocene evolution, geoarchaeology and climatic vulnerability. Environmental Earth Sciences, 2022, 81, 1.	2.7	1
158	Australian beach systems: Are they at risk to climate change?. Ocean and Coastal Management, 2022, 224, 106180.	4.4	16
161	Coastal Monitoring Using Unmanned Aerial Vehicles (UAVs) for the Management of the Spanish Mediterranean Coast: The Case of Almenara-Sagunto. International Journal of Environmental Research and Public Health, 2022, 19, 5457.	2.6	9
162	Linking Short- to Medium-Term Beach Dune Dynamics to Local Features under Wave and Wind Actions: A Northern Portuguese Case Study. Applied Sciences (Switzerland), 2022, 12, 4365.	2.5	4
163	Single extreme storm sequence can offset decades of shoreline retreat projected to result from sea-level rise. Communications Earth & Environment, 2022, 3, .	6.8	43
164	CaCO3 dissolution in carbonate-poor shelf sands increases with ocean acidification and porewater residence time. Geochimica Et Cosmochimica Acta, 2022, 329, 168-184.	3.9	4
165	Remote Sensing of Geomorphodiversity Linked to Biodiversityâ€"Part III: Traits, Processes and Remote Sensing Characteristics. Remote Sensing, 2022, 14, 2279.	4.0	13
166	Picoastal: A low-cost coastal video monitoring system. SoftwareX, 2022, 18, 101073.	2.6	1
167	Effect of alongshore sediment supply gradients on projected shoreline position under sea-level rise (northwestern Portuguese coast). Estuarine, Coastal and Shelf Science, 2022, 271, 107876.	2.1	4
168	Assessment of the Role of Nearshore Marine Ecosystems to Mitigate Beach Erosion: The Case of Negril (Jamaica). Environments - MDPI, 2022, 9, 62.	3.3	3

#	Article	IF	CITATIONS
169	Whole plant traits of coastal dune vegetation and implications for interactions with dune dynamics. Ecosphere, 2022, 13 , .	2.2	5
170	Global coastal geomorphology – integrating earth observation and geospatial data. Remote Sensing of Environment, 2022, 278, 113082.	11.0	15
171	Delineation of sensitive coastal zone of northern Ramanathapuram coast, Tamilnadu, India, using a GIS approach. Geodesy and Geodynamics, 2022, 13, 456-463.	2.2	2
172	Nature versus Humans in Coastal Environmental Change: Assessing the Impacts of Hurricanes Zeta and Ida in the Context of Beach Nourishment Projects in the Mississippi River Delta. Remote Sensing, 2022, 14, 2598.	4.0	9
173	Sea level rise under climate change: Implications for beach tourism in the Caribbean. Ocean and Coastal Management, 2022, 225, 106207.	4.4	11
174	Effects of stochastic wave forcing on probabilistic equilibrium shoreline response across the 21st century including sea-level rise. Coastal Engineering, 2022, 175, 104149.	4.0	11
175	Ecosystem Services Values at Risk on the Atlantic Coastal Zone Due to Sea-Level Rise and Socioeconomic Development. SSRN Electronic Journal, 0, , .	0.4	0
176	Coastal Erosion and Flooding Threaten Low-Lying Coastal Tracts at Lipari (Aeolian Islands, Italy). Remote Sensing, 2022, 14, 2960.	4.0	5
177	Transitional wave climate regions on continental and polar coasts in a warming world. Nature Climate Change, 2022, 12, 662-671.	18.8	11
178	Coastal dune dynamics in embayed settings with sea-level rise $\hat{a} \in \text{``Examples}$ from the exposed and macrotidal north coast of SW England. Marine Geology, 2022, 450, 106853.	2.1	10
179	System responses to Holocene relative sea-level rise and sediment supply in a macrotidal estuary. Holocene, 2022, 32, 1091-1103.	1.7	1
180	Regional Patterns of Coastal Erosion and Sedimentation Derived from Spatial Autocorrelation Analysis: Pacific and Colombian Caribbean. Coasts, 2022, 2, 125-151.	0.9	12
181	Natureâ€based solutions for coastal adaptation management, concepts and scope, an overview. Nordic Journal of Botany, 2023, 2023, .	0.5	14
182	Assessment of coastal variations due to climate change using remote sensing and machine learning techniques: A case study from west coast of India. Estuarine, Coastal and Shelf Science, 2022, 275, 107968.	2.1	8
184	Evaluation of the effects of urbanization and environmental features on sandy beach macrobenthos highlights the importance of submerged zones. Marine Pollution Bulletin, 2022, 182, 113962.	5.0	16
185	Rapid migration of mainland China's coastal erosion vulnerability due to anthropogenic changes. Journal of Environmental Management, 2022, 319, 115632.	7.8	23
186	Wave-Current Impact on Shear Stress Patterns around 3D Shallow Bedforms. Journal of Marine Science and Engineering, 2022, 10, 1178.	2.6	0
187	The Use of Airborne LiDAR in Assessing Coastal Erosion in the Southeastern USA. Journal of Geographical Research, 2022, 5, 22.	0.4	0

#	Article	IF	CITATIONS
188	The role of inputs of marine wrack and carrion in sandyâ€beach ecosystems: a global review. Biological Reviews, 2022, 97, 2127-2161.	10.4	41
189	Morphodynamics of wave-dominated beaches. , 2023, 1, .		9
190	Sentinel-1 observation for shoreline delineation applied to Mexico's Coast. Geocarto International, 2024, 37, 16462-16491.	3.5	1
191	The relevance of coastal sediment budgets to management of sandy wave-dominated shorelines, a case study of Twofold Bay, southeastern Australia. Ocean and Coastal Management, 2022, 228, 106311.	4.4	O
192	Going west: Range expansion for loggerhead sea turtles in the Mediterranean Sea under climate change. Global Ecology and Conservation, 2022, 38, e02264.	2.1	11
193	Sandy beach evolution in the low-energy microtidal Baltic Sea: Attribution of changes to hydrometeorological forcing. Geomorphology, 2022, 414, 108383.	2.6	3
194	Has the Anthropocene affected the frequency and intensity of tropical cyclones? Evidence from Mascarene Islands historical records (southwestern Indian Ocean). Global and Planetary Change, 2022, 217, 103933.	3.5	2
195	An improved minimum cumulative resistance model for risk assessment of agricultural non-point source pollution in the coastal zone. Environmental Pollution, 2022, 312, 120036.	7. 5	14
196	A Python toolkit to monitor sandy shoreline change using high-resolution PlanetScope cubesats. Environmental Modelling and Software, 2022, 157, 105512.	4.5	10
197	ARRANGEMENT, MONITORING AND ENVIRONMENTAL CERTIFICATION OF BEACHES ON RECREATIONAL WATER BODIES. Gìdrologìâ, Gìdrohìmìâ ì Gìdroekologìâ, 2022, , 40-52.	0.5	1
198	An Improved Minimum Cumulative Resistance Model for Risk Assessment of Agricultural Non-Point Source Pollution in the Coastal Zone. SSRN Electronic Journal, 0, , .	0.4	0
199	Invited perspectives: Managed realignment as a solution to mitigate coastal flood risks – optimizing success through knowledge co-production. Natural Hazards and Earth System Sciences, 2022, 22, 2879-2890.	3.6	6
200	Predicting Shoreline Change for the Agadir and Taghazout Coasts (Morocco). Journal of Coastal Research, 2022, 38, .	0.3	3
201	Maritime Cultural Heritage, Coastal Change and Threat Assessment in Syria. Journal of Maritime Archaeology, 2022, 17, 353-373.	0.7	1
202	Application of Geospatial Techniques to Determine Coastal Erosion and Accretion along the Ramanathapuram Shore, Tamil Nadu, India. Journal of the Geological Society of India, 2022, 98, 1261-1270.	1.1	3
203	Sensitivity Analysis of Event-Specific Calibration Data and Its Application to Modeling of Subaerial Storm Erosion under Complex Bathymetry. Journal of Marine Science and Engineering, 2022, 10, 1389.	2.6	1
204	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.	0.7	5
205	Trends in River Total Suspended Sediments Driven by Dams and Soil Erosion: A Comparison Between the Yangtze and Mekong Rivers. Water Resources Research, 2022, 58, .	4.2	6

#	Article	IF	CITATIONS
207	The temporal clustering of storm surge, wave height, and high sea level exceedances around the UK coastline. Natural Hazards, 2023, 115, 1761-1797.	3.4	2
208	Beyond physical control: Macrofauna community diversity across sandy beaches and its relationship with secondary production. Estuarine, Coastal and Shelf Science, 2022, 277, 108083.	2.1	2
209	Does coastal armoring affect biodiversity and its functional composition on sandy beaches?. Marine Environmental Research, 2022, 181, 105760.	2.5	5
210	Simultaneous Observation of a Sandy Coast Based on UAV and Satellite X-band SAR. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2022, 78, I_1051-I_1056.	0.4	0
211	Climate Change and Coastal Systems. , 2022, , 341-377.		2
225	Vertical Saltwater Intrusion in Coastal Aquifers Driven by Episodic Flooding: A Review. Water Resources Research, 2022, 58, .	4.2	24
226	Perspective Chapter: Electric Reefs Enhance Coral Climate Change Adaptation. , 0, , .		0
227	Characteristics of shoreline changes around the South China Sea from $1980\ \text{to}\ 2020$. Frontiers in Marine Science, 0, 9, .	2.5	3
228	Of time and tide: the complex impacts of climate change on coastal and underwater cultural heritage. Antiquity, 2022, 96, 1396-1411.	1.0	5
229	Ecosystem services values at risk in the Atlantic coastal zone due to sea-level rise and socioeconomic development. Ecosystem Services, 2022, 58, 101492.	5.4	4
233	Coastal Vulnerability Assessment for Future Sea Level Rise and a Comparative Study of Two Pocket Beaches in Seasonal Scale, los Island, Cyclades, Greece. Journal of Marine Science and Engineering, 2022, 10, 1673.	2.6	5
234	River Deltas and Sea-Level Rise. Annual Review of Earth and Planetary Sciences, 2023, 51, 79-104.	11.0	12
235	Assessing Drivers of Coastal Tundra Retreat at Point Hope, Alaska. Journal of Geophysical Research F: Earth Surface, 2022, 127, .	2.8	1
236	Global Coasts: A Baroque Embarrassment of Riches. Coasts, 2022, 2, 278-301.	0.9	0
237	Understanding the Drivers of Coastal Flood Exposure and Risk From 1860 to 2100. Earth's Future, 2022, 10, .	6.3	6
238	Tropical cyclone-induced coastal sea level projection and the adaptation to a changing climate. , 2023, 1, .		4
239	Sea-level rise will likely accelerate rock coast cliff retreat rates. Nature Communications, 2022, 13, .	12.8	12
240	Combining remote sensing analysis with machine learning to evaluate short-term coastal evolution trend in the shoreline of Venice. Science of the Total Environment, 2023, 859, 160293.	8.0	11

#	Article	IF	CITATIONS
241	Primary drivers of dune cover and shoreline dynamics: A conceptual model based on the Iberian Atlantic coast. Geomorphology, 2023, 423, 108556.	2.6	4
242	On the â€~Global Sand Crisis': From Capital Accumulation to Ecological Planning. Journal of Illicit Economies and Development, 2022, 4, 382-389.	0.7	O
243	Assessment of Shoreline Change Along The Sandy Beach of Ellembelle District of Ghana. Geoplanning, 2022, 9, 17-24.	0.7	0
244	A Literature Review of Climate-Related Coastal Risks in the Mediterranean, a Climate Change Hotspot. Sustainability, 2022, 14, 15994.	3.2	7
245	Hydrodynamics of Meander Bends in Intertidal Mudflats: A Field Study From the Macrotidal Yangkou Coast, China. Water Resources Research, 2022, 58, .	4.2	1
247	The unique value proposition for using drones to map coastal ecosystems. , 2023, 1, .		3
248	Assessment of Spatio-Temporal Empirical Forecasting Performance of Future Shoreline Positions. Remote Sensing, 2022, 14, 6364.	4.0	9
249	Compatibility between Continental Shelf Deposits and Sediments of Adjacent Beaches along Western Sardinia (Mediterranean Sea). Water (Switzerland), 2022, 14, 3971.	2.7	0
250	Climate change hotspots and implications for the global subsea telecommunications network. Earth-Science Reviews, 2023, 237, 104296.	9.1	5
251	Improving multi-decadal coastal shoreline change predictions by including model parameter non-stationarity. Frontiers in Marine Science, 0, 9, .	2.5	8
252	Monitoring Shoreline Changes along the Southwestern Coast of South Africa from 1937 to 2020 Using Varied Remote Sensing Data and Approaches. Remote Sensing, 2023, 15, 317.	4.0	10
253	Introduction – Natureâ€Based Solutions for Coastal Protection. Nordic Journal of Botany, 2023, 2023, .	0.5	1
254	Shoreline change due to global climate change and human activity at the Shandong Peninsula from 2007 to 2020. Frontiers in Marine Science, 0, 9, .	2.5	4
256	Climate change and coastal resiliency of Suva, Fiji: a holistic approach for measuring climate risk using the climate and ocean risk vulnerability index (CORVI). Mitigation and Adaptation Strategies for Global Change, 2023, 28, .	2.1	2
257	Jeopardizing the environment with beach nourishment. Science of the Total Environment, 2023, 868, 161485.	8.0	7
268	Assessment of Coastal Morphology on the South-Eastern Baltic Sea Coast: The Case of Lithuania. Water (Switzerland), 2023, 15, 79.	2.7	4
269	Climate change and Australia's national security. Australian Journal of International Affairs, 0, , 1-19.	1.5	3
270	A timely method for post-disaster assessment and coastal landscape survey using drone and satellite imagery. MethodsX, 2023, 10, 102065.	1.6	4

#	Article	IF	CITATIONS
271	Observation of the Coastal Areas, Estuaries and Deltas from Space. Surveys in Geophysics, 2023, 44, 1309-1356.	4.6	12
272	Coral reef structural complexity loss exposes coastlines to waves. Scientific Reports, 2023, 13, .	3.3	7
274	Identifying opportunities for living shorelines using a multi-criteria suitability analysis. Regional Studies in Marine Science, 2023, 61, 102857.	0.7	0
279	Shoreline modelling on timescales of days to decades. , 2023, 1, .		1
280	Future sea level rise dominates changes in worst case extreme sea levels along the global coastline by 2100. Environmental Research Letters, 2023, 18, 024037.	5.2	3
281	The impact of coastal erosion on the archaeology of the Cyrenaican coast of Eastern Libya. PLoS ONE, 2023, 18, e0283703.	2.5	4
282	Key lessons from new perspectives on Australian coastal management. Ocean and Coastal Management, 2023, 239, 106581.	4.4	2
283	Economic contribution of beach resources and their sustainable development in China. Ocean and Coastal Management, 2023, 239, 106598.	4.4	2
284	Impacts of climate change on the tourist-carrying capacity at La Playa beach (Sardinia, IT). Estuarine, Coastal and Shelf Science, 2023, 284, 108284.	2.1	1
285	CCMORPH — Coastal Cliffs Morphology Analysis Toolbox. SoftwareX, 2023, 22, 101386.	2.6	1
286	Eco-morphological evolution of the Bolivar Peninsula (Texas, U.S.A.) during the last 2,000Âyears: A multi-proxy record of coastal environmental changes. Quaternary Science Reviews, 2023, 308, 108064.	3.0	0
287	A quantitative analysis of multi-decadal shoreline changes along the East Coast of South Korea. Science of the Total Environment, 2023, 876, 162756.	8.0	5
288	The effect of water level rise on coastal wave Overwash and Inundation of dunes in laboratory. Estuarine, Coastal and Shelf Science, 2023, 282, 108246.	2.1	0
289	Shoreline Change and Coastal Erosion in West Africa: A Systematic Review of Research Progress and Policy Recommendation. Geosciences (Switzerland), 2023, 13, 59.	2.2	10
290	Time-series analysis of erosion issues on a human-intervened coast– A case study of the south-west coast of India. Ocean and Coastal Management, 2023, 237, 106529.	4.4	0
293	Observation and Modeling of the Equilibrium Slope Response of a High-Energy Meso-Macrotidal Sandy Beach. Journal of Marine Science and Engineering, 2023, 11, 584.	2.6	О
294	Continuously Updated Digital Elevation Models (CUDEMs) to Support Coastal Inundation Modeling. Remote Sensing, 2023, 15, 1702.	4.0	7
295	Shoreline Temporal Variability Inferred from Satellite Images at Mar del Plata, Argentina. Water (Switzerland), 2023, 15, 1299.	2.7	2

#	Article	IF	CITATIONS
296	Culturable Endophyte Fungi of the Well-Conserved Coastal Dune Vegetation Located on the East Coast of the Korean Peninsula. Journal of Marine Science and Engineering, 2023, 11, 734.	2.6	0
297	Projections of Beach Erosion and Associated Costs in Chile. Sustainability, 2023, 15, 5883.	3.2	2
298	A need to better monitor the effects of coastal defence measures on coastal socio-ecological systems to improve future adaptation solutions. Ocean and Coastal Management, 2023, 239, 106599.	4.4	1
299	Uncertain future for global sea turtle populations in face of sea level rise. Scientific Reports, 2023, 13,	3.3	5
300	Assessing the morphological evolution of a breakwater-protected sandy beach by means of UAV surveys at Mar del Plata, Argentina. Journal of South American Earth Sciences, 2023, 127, 104379.	1.4	0
301	Uncertainty Analysis Related to Beach Morphology and Storm Duration for More Reliable Early Warning Systems for Coastal Hazards. Journal of Geophysical Research: Oceans, 2023, 128, .	2.6	0
302	Multi-decadal shoreline mobility of a managed sandy tidal coast (Normandy, France): Behavioural variability in a context of sea-level rise and increasing storm intensity. Regional Studies in Marine Science, 2023, 62, 102973.	0.7	0
303	Improved estimates of extreme wave conditions in coastal areas from calibrated global reanalyses. Communications Earth & Environment, 2023, 4, .	6.8	3
304	Coastal morphodynamic emulator for early warning short-term forecasts. Environmental Modelling and Software, 2023, 165, 105729.	4.5	0
305	Video-Monitoring Tools for Assessing Beach Morphodynamics in Tidal Beaches. Remote Sensing, 2023, 15, 2650.	4.0	3
306	A novel framework for the evaluation of coastal protection schemes through integration of numerical modelling and artificial intelligence into the Sand Engine App. Scientific Reports, 2023, 13, .	3.3	0
307	A Model Integrating Satelliteâ€Derived Shoreline Observations for Predicting Fineâ€Scale Shoreline Response to Waves and Seaâ€Level Rise Across Large Coastal Regions. Journal of Geophysical Research F: Earth Surface, 2023, 128, .	2.8	10
308	Evaluation of Coastal Protection Strategies at Costa da Caparica (Portugal): Nourishments and Structural Interventions. Journal of Marine Science and Engineering, 2023, 11, 1159.	2.6	2
309	Demonstrating the value of beaches for adaptation to future coastal flood risk. Nature Communications, 2023, 14 , .	12.8	6
310	Potential for Shoreline Recession to Accelerate Discharge of Groundwater Pollutants to Coastal Waters. Water Resources Research, 2023, 59, .	4.2	1
311	Marine Transgression in Modern Times. Annual Review of Marine Science, 2024, 16, 55-79.	11.6	2
312	Vulnerability of sea turtle nesting sites to erosion and inundation: A decision support framework to maximize conservation. Ecosphere, 2023, 14 , .	2.2	3
313	Projecting 21st century global and regional sea-level changes. , 2023, , .		0

#	Article	IF	CITATIONS
314	Citizens' Perspective on Coastal Erosion in Greece. Geosciences (Switzerland), 2023, 13, 191.	2.2	0
315	Impact of mean sea-level rise on the long-term evolution of a mega-nourishment. Climatic Change, 2023, 176, .	3.6	2
316	Assessing coastline recession for adaptation planning: sea level rise versus storm erosion. Scientific Reports, $2023, 13, \ldots$	3.3	3
317	Coastal Development: Resilience, Restoration and Infrastructure Requirements., 2023,, 213-277.		1
318	Influence of El Ni $ ilde{A}$ ± 0 on the variability of global shoreline position. Nature Communications, 2023, 14, .	12.8	11
319	Conceptualizing Aeolian Sediment Transport in a Cellular Automata Model to Simulate the Bio-Geomorphological Evolution of Beach–Dune Systems. Journal of Marine Science and Engineering, 2023, 11, 1278.	2.6	1
320	Coastal Dynamics Analysis Based on Orbital Remote Sensing Big Data and Multivariate Statistical Models. Coasts, 2023, 3, 160-174.	0.9	2
321	Distribution of Nine Organic UV Filters along the Shore Next to the Harbor Canals in the Middle Pomeranian Region (Northern Poland). Water (Switzerland), 2023, 15, 2403.	2.7	0
322	Coevolution of Extreme Sea Levels and Seaâ€Level Rise Under Global Warming. Earth's Future, 2023, 11, .	6.3	2
323	Coastal erosion and climate change: A review on coastal-change process and modeling. Ambio, 2023, 52, 2034-2052.	5.5	3
324	Physics-based modeling of climate change impact on hurricane-induced coastal erosion hazards. Npj Climate and Atmospheric Science, 2023, 6, .	6.8	1
325	Endangered maritime archaeology in North Africa – the MarEA Project. Libyan Studies, 0, , 1-16.	0.1	0
326	Climate change - induced hazards on touristic island beaches: Cyprus, Eastern Mediterranean. Frontiers in Marine Science, 0, 10, .	2.5	1
327	Wave-driven sediment transport potential on a tropical coast: Implications for the northeastern Australian sediment budget. Marine Geology, 2023, 463, 107104.	2.1	0
328	An assessment of whether long-term global changes in waves and storm surges have impacted global coastlines. Scientific Reports, 2023, 13, .	3.3	3
329	Spatial-temporal variability: characterisation of a beach system using high resolution data. Frontiers in Marine Science, 0, 10 , .	2,5	0
330	The Transformation of Coastal Governance, from Human Ecology to Local State, in the Jimei Peninsula, Xiamen, China. Water (Switzerland), 2023, 15, 2659.	2.7	1
331	50 years of beach–foredune change on the southeastern coast of Australia: Bengello Beach, Moruya, NSW, 1972–2022. Geomorphology, 2023, 439, 108850.	2.6	3

#	ARTICLE	IF	CITATIONS
332	Structural Transformation, Agriculture, Climate, and the Environment. Review of Environmental Economics and Policy, 2023, 17, 195-216.	7.0	1
333	An experimental study on monitoring wave profiles with LiDAR. Ocean Engineering, 2023, 285, 115436.	4.3	O
334	Roles of breaking and reflection in wave energy attenuation on the shoreface-nourished beach. Physics of Fluids, 2023, 35, .	4.0	3
335	Climate change and coastal morphodynamics: Interactions on regional scales. Science of the Total Environment, 2023, 899, 166432.	8.0	2
336	Tidal asymmetry and transition in the Singapore Strait revealed by GNSS interferometric reflectometry. Geoscience Letters, 2023, 10 , .	3.3	2
337	The extent and distribution of the world's wetlands. , 2023, , 91-114.		0
338	Coastal and maritime archaeology in Cyrenaica, Libya: history, developments, site identification and challenges. Libyan Studies, 0, , 1-19.	0.1	0
339	Mangrove Health: A Review of Functions, Threats, and Challenges Associated with Mangrove Management Practices. Forests, 2023, 14, 1698.	2.1	8
340	Do costal erosion and urban development threat loggerhead sea turtle nesting? Implications for sandy beach management. Frontiers in Marine Science, 0 , 10 , .	2.5	4
341	Impact of climate change on berthing areas in ports of the Balearic Islands: adaptation measures. Frontiers in Marine Science, $0,10,10$	2.5	0
342	Sediment source-to-sink process variations of sandy-muddy transitional beaches and their morphological indications. Acta Oceanologica Sinica, 2023, 42, 10-24.	1.0	0
343	The spatiotemporal assessments for tidal flat erosion associated with urban expansion in the conterminous coastal United States from 1985 to 2015. Science of the Total Environment, 2023, 899, 165660.	8.0	2
344	Shoreline response to sea-level rise according to equilibrium beach profiles. Scientific Reports, 2023, 13, .	3.3	0
345	Experimental study on the reinforcement mechanism and wave thumping resistance of EICP reinforced sand slopes., 2023, 1, 100041.		1
346	An observation study of the combined river discharge and sea level impact on the duration of saltwater intrusion in Pearl River estuary–Modaomen waterway. Natural Hazards, 2024, 120, 409-428.	3.4	0
347	Tourists' preferences and willingness to pay for protecting a World Heritage site from coastal erosion in Vietnam. Environment, Development and Sustainability, 0, , .	5.0	1
348	Coastal Archaeology and Climate Change in the Middle East and North Africa. Near Eastern Archaeology, 2023, 86, 230-239.	0.2	0
349	Assessment of wave overtopping models for fringing reef fronted beaches Coastal Engineering, 2023, 186, 104395.	4.0	0

#	Article	IF	CITATIONS
350	The sands of time: Predicting sea level rise impacts to barrier island habitats. Global Ecology and Conservation, 2023, 47, e02643.	2.1	O
351	Morphodynamic response of an embayed beach to different typhoon events with varying intensities. Acta Oceanologica Sinica, 2023, 42, 51-63.	1.0	0
352	Coastline behavior under climate change and sea-level rise scenarios: a western Portuguese littoral case study. Journal of Coastal Conservation, 2023, 27, .	1.6	0
353	Discussion of: Spencer, N., Strobl, E. and Campbell, A., 2022. Sea level rise under climate change: Implications for beach tourism in the Caribbean. Ocean and Coastal Management, 2023, 245, 106839.	4.4	0
354	Threats and Impacts. Brazilian Marine Biodiversity, 2023, , 257-290.	0.4	1
355	Meiofauna Biodiversity. Brazilian Marine Biodiversity, 2023, , 57-90.	0.4	0
356	Understanding the impact of hydrodynamics on coastal erosion in Latin America: a systematic review. Frontiers in Environmental Science, $0,11,.$	3.3	0
357	Impact Costs Due to Climate Change along the Coasts of Catalonia. Journal of Marine Science and Engineering, 2023, 11, 1939.	2.6	0
358	Global patterns in sandy beach erosion: unraveling the roles of anthropogenic, climatic and morphodynamic factors. Frontiers in Marine Science, $0,10,10$	2.5	1
359	Quantification of error sources in wave runup estimates on two Mediterranean sandy beaches. Coastal Engineering, 2024, 187, 104402.	4.0	0
361	Evolution of sandy shores under the combined impact of global climate change and anthropogenic activities in Shandong Peninsula, East China. Journal of Asian Earth Sciences, 2024, 259, 105887.	2.3	1
362	SCShores: a comprehensive shoreline dataset of Spanish sandy beaches from a citizen-science monitoring programme. Earth System Science Data, 2023, 15, 4613-4629.	9.9	1
363	Quantifying the ecological consequences of climate change in coastal ecosystems. , 2023, 1, .		0
364	Southern African sandy coasts in the context of near-future sea-level rise. Transactions of the Royal Society of South Africa, 2023, 78, 149-166.	1.1	1
365	Numerical Modelling of Beach Profile Evolution with and without an Artificial Reef. Water (Switzerland), 2023, 15, 3832.	2.7	0
366	Role of Atmospheric Indices in Describing Shoreline Variability Along the Atlantic Coast of Europe. Geophysical Research Letters, 2023, 50, .	4.0	2
367	Impact of ebb-delta dynamics on shoreline evolution along inlet-interrupted coasts. Frontiers in Marine Science, 0, 10 , .	2.5	0
368	A system for the management of sandy shorelines under climate change: United States Virgin Islands (USVI). Ambio, 2024, 53, 406-420.	5 . 5	1

#	Article	IF	CITATIONS
369	Mean Sea Level Trends Based on Tide Gauge Records and Their Possible Morphological Effects on the Coastline of Southern Rio de Janeiro (SE Brazil). Thalassas, 0, , .	0.5	1
370	Comparison of wave overtopping estimation models for urban beaches. Towards an early warning system on the Basque coast. Science of the Total Environment, 2024, 912, 168783.	8.0	0
371	Learning About Coastal Zone Plants-Integrating Formal and Informal Teaching and Learning Practices. , 2022, 4, .		0
372	Lifestyle Modifications Needed Post COVID-19 Infection. Advances in Medical Diagnosis, Treatment, and Care, 2023, , 109-134.	0.1	0
373	Coastal Systems: The Dynamic Interface Between Land and Sea. Advances in Geographical and Environmental Sciences, 2023, , 207-229.	0.6	0
374	Monitoring interdecadal coastal change along dissipative beaches via satellite imagery at regional scale. , 2023, 1 , .		1
375	Spatial distribution of sand dunes along the Bulgarian Black Sea Coast: inventory, UAS mapping and new discoveries. Nature Conservation, 0, 54, 81-120.	0.0	1
376	A Spatio-Temporal Analysis of Shoreline Changes in the Ilaje Coastal Area of Ondo State, Nigeria. Journal of Marine Science and Engineering, 2024, 12, 18.	2.6	0
380	Multi-constellation GNSS interferometric reflectometry for tidal analysis: mitigations for K1 and K2 biases due to GPS geometrical errors. Journal of Geodesy, 2024, 98, .	3.6	1
381	Controls on the morphological evolution of embayed beaches: Morphometry versus external forcing. Earth Surface Processes and Landforms, 2024, 49, 1289-1302.	2.5	0
382	Embayed beach configuration explained by wave sheltering. Scientific Reports, 2024, 14, .	3.3	0
383	Estuarine and Coastal Structures: Environmental Effects and a Focus on Shore and Nearshore Structures. , 2024, , 57-91.		0
384	A global analysis of how human infrastructure squeezes sandy coasts. Nature Communications, 2024, 15, .	12.8	0
385	Coastal evolution and future projections in Conde County, Brazil: A multi-decadal assessment via remote sensing and sea-level rise scenarios. Science of the Total Environment, 2024, 915, 169829.	8.0	1
386	Integrating marine functional zoning in coastal planning: Lessons from the Xiasha Beach Resort case study. Ocean and Coastal Management, 2024, 249, 107016.	4.4	0
387	A multi-risk approach for projecting climate change-associated coastal flood, applied to India. Natural Hazards, 2024, 120, 4581-4600.	3.4	0
388	A Novel Approach for Instantaneous Waterline Extraction for Tidal Flats. Remote Sensing, 2024, 16, 413.	4.0	0
389	Coastal adaptation and migration dynamics under future shoreline changes. Science of the Total Environment, 2024, 917, 170239.	8.0	0

#	ARTICLE	IF	CITATIONS
390	Can Satelliteâ€Derived Beach Images Resolve the Responses to Human Activities?. Journal of Geophysical Research F: Earth Surface, 2024, 129, .	2.8	0
391	Quantifying the spatial characteristics of open-water conversion of tidal wetlands along China's mainland coast using time-series water percent maps. Ecological Indicators, 2024, 159, 111659.	6.3	0
392	A pioneer tree species rapidly facilitating ecosystem restoration in coastal regions depends on soil traits. Catena, 2024, 238, 107825.	5.0	0
393	POIs-based public preferences mapping on imbalanced supply-demand of recreation services can support sustainable coastal beach management. Frontiers in Marine Science, 0, 11 , .	2.5	0
394	Mapping cumulative compound hydrometeorological and marine-induced risks on the NW Mediterranean coast. Scientific Reports, 2024, 14 , .	3.3	0
395	Costal erosion: the future of sandy beaches. , 0, 1, .		0
397	Sea-level rise induced change in exposure of low-lying coastal land: implications for coastal conservation strategies. Anthropocene Coasts, 2024, 7, .	1.5	0
398	Assessing the role of tidal cycle, waves, and wind as drivers of surf zone zooplankton on a temperate sandy beach. Regional Studies in Marine Science, 2024, 73, 103455.	0.7	0
399	Advancing Sea Turtle Monitoring at Nesting and Near Shore Habitats with UAVs, Data Loggers, and State of the Art Technologies. Diversity, 2024, 16, 153.	1.7	0
400	Physics and Coastal Planning Strategies: Two Sides of the Same Coin. Lecture Notes in Civil Engineering, 2024, , 457-465.	0.4	0
401	Effects of beach nourishment on seawater intrusion in layered heterogeneous aquifers. Journal of Hydrology, 2024, 633, 131018.	5.4	0
402	Identification and simulation the response of storm-induced coastal erosion in the China Yellow sea. Ocean Engineering, 2024, 300, 117394.	4.3	0
403	Coastline protection and restoration: A comprehensive review of China's developmental trajectory. Ocean and Coastal Management, 2024, 251, 107094.	4.4	0
404	CSDMS Data Components: data–model integration tools for Earth surface processes modeling. Geoscientific Model Development, 2024, 17, 2165-2185.	3.6	0
405	Coastal transgressive dunefield evolution as a response to multi-decadal shoreline erosion. Geomorphology, 2024, 455, 109165.	2.6	0
406	Dynamic imaging of force chains in 3D granular media. Proceedings of the National Academy of Sciences of the United States of America, 2024, 121, .	7.1	0
407	The combined effects of tide and storm waves on beach profile evolution. Ocean Engineering, 2024, 299, 117416.	4.3	0
409	Implications for the resilience of modern coastal systems derived from mesoscale barrier dynamics at Fire Island, New York. Earth Surface Dynamics, 2024, 12, 449-475.	2.4	0

#	ARTICLE	IF	CITATIONS
410	Is the insular coastal tourism of western Greece at risk due to climate induced sea level rise?. Ocean and Coastal Management, 2024, 251, 107088.	4.4	0
411	Tourism and marine crises: The impact of Sargassum invasion on Caribbean small island developing sates. Ocean and Coastal Management, 2024, 251, 107091.	4.4	0