

Nelson Rangel-Buitrago

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

61 papers	1,115 citations	18 h-index	32 g-index
68 ext. papers	1,638 ext. citations	3.8 avg, IF	5.43 L-index

#	Paper	IF	Citations
61	The effectiveness of emission control policies in regulating air pollution over coastal ports of China: Spatiotemporal variations of NO ₂ and SO ₂ . <i>Ocean and Coastal Management</i> , 2022 , 219, 106064	3.9	1
60	The past, present, and future of plastic pollution.. <i>Marine Pollution Bulletin</i> , 2022 , 176, 113429	6.7	2
59	Litter in coastal and marine environments.. <i>Marine Pollution Bulletin</i> , 2022 , 177, 113546	6.7	1
58	Collaborative management evaluation of container shipping alliance in maritime logistics industry: CKYHE case analysis. <i>Ocean and Coastal Management</i> , 2022 , 225, 106176	3.9	1
57	Microplastics pollution along the central Atlantic coastline of Morocco. <i>Marine Pollution Bulletin</i> , 2021 , 174, 113190	6.7	4
56	Marine litter in the central Atlantic coast of Morocco. <i>Ocean and Coastal Management</i> , 2021 , 214, 105940	9.9	5
55	Artificial structures as biological "influencers": Hydrozoa and Anthozoa diversity in a Colombian Caribbean Marina. <i>Marine Pollution Bulletin</i> , 2021 , 173, 113058	6.7	1
54	Occurrence of the azooxanthellate coral <i>Phyllangia pequegnatae</i> (Scleractinia: Caryophylliidae) in the Colombian Caribbean Sea: hidden diversity or another invasive species?. <i>Marine Biodiversity</i> , 2021 , 51, 1	1.4	1
53	Woody debris on beach environments: Magnitudes, collateral effects, and management. <i>Estuarine, Coastal and Shelf Science</i> , 2021 , 251, 107195	2.9	1
52	Plastic pollution on the Colombian central Caribbean beaches. <i>Marine Pollution Bulletin</i> , 2021 , 162, 111887	7.7	12
51	Drones for litter mapping: An inter-operator concordance test in marking beached items on aerial images. <i>Marine Pollution Bulletin</i> , 2021 , 169, 112542	6.7	11
50	Microplastics pollution on Colombian Central Caribbean beaches. <i>Marine Pollution Bulletin</i> , 2021 , 170, 112685	6.7	11
49	Litter impacts on marine birds: The Mediterranean Northern gannet as case study. <i>Marine Pollution Bulletin</i> , 2021 , 171, 112779	6.7	5
48	A seasonal comparison of litter impacts along the Viña del Mar - Concón coastal strip, Valparaíso region of Chile. <i>Marine Pollution Bulletin</i> , 2021 , 172, 112854	6.7	2
47	A rapid assessment of litter magnitudes and impacts along the Torre Guaceto marine protected area (Brindisi, Italy). <i>Marine Pollution Bulletin</i> , 2021 , 173, 112987	6.7	2
46	Vulnerability assessments as a tool for the coastal and marine hazards management: An overview. <i>Ocean and Coastal Management</i> , 2020 , 189, 105134	3.9	20
45	Curbing the inexorable rising in marine litter: An overview. <i>Ocean and Coastal Management</i> , 2020 , 188, 105133	3.9	20

44	The invasive species <i>Perna viridis</i> (Linnaeus, 1758 - Bivalvia: Mytilidae) on artificial substrates: A baseline assessment for the Colombian Caribbean Sea. <i>Marine Pollution Bulletin</i> , 2020 , 152, 110926	6.7	14
43	GIS Hazard Assessments as the First Step to Climate Change Adaptation. <i>Climate Change Management</i> , 2020 , 135-146	0.6	0
42	Risk assessment as tool for coastal erosion management. <i>Ocean and Coastal Management</i> , 2020 , 186, 105099	3.9	34
41	The impact of anthropogenic litter on Colombia's central Caribbean beaches. <i>Marine Pollution Bulletin</i> , 2020 , 152, 110909	6.7	25
40	A snapshot of the litter problem along the Viña del Mar - Concepción coastal strip, Valparaíso region, Chile. <i>Marine Pollution Bulletin</i> , 2020 , 160, 111524	6.7	6
39	An open-source geospatial framework for beach litter monitoring. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 648	3.1	4
38	Marine debris occurrence along Las Salinas beach, Viña Del Mar (Chile): Magnitudes, impacts and management. <i>Ocean and Coastal Management</i> , 2019 , 178, 104842	3.9	17
37	Litter impacts on cleanliness and environmental status of Atlántico department beaches, Colombian Caribbean coast. <i>Ocean and Coastal Management</i> , 2019 , 179, 104835	3.9	19
36	Non-native plant species in the Atlántico Department Coastal Dune Systems, Caribbean of Colombia: A new management challenge. <i>Marine Pollution Bulletin</i> , 2019 , 141, 603-610	6.7	16
35	Coastal Scenery: An Introduction. <i>Coastal Research Library</i> , 2019 , 1-16	0.4	0
34	Coastal Scenery Assessment: Definitions and Typology. <i>Coastal Research Library</i> , 2019 , 107-141	0.4	2
33	The Management of Coastal Landscapes. <i>Coastal Research Library</i> , 2019 , 211-247	0.4	3
32	Where did this refuse come from? Marine anthropogenic litter on a remote island of the Colombian Caribbean sea. <i>Marine Pollution Bulletin</i> , 2019 , 149, 110611	6.7	19
31	Marine Litter: Solutions for a Major Environmental Problem. <i>Journal of Coastal Research</i> , 2019 , 35, 648	0.6	65
30	Examples of Class Divisions and Country Synopsis for Coastal Scenic Evaluations. <i>Coastal Research Library</i> , 2019 , 143-210	0.4	0
29	An assessment of areal and transect-based historic shoreline changes in the context of coastal planning. <i>Journal of Coastal Conservation</i> , 2019 , 23, 315-330	1.9	5
28	Beach litter and woody-debris colonizers on the Atlántico department Caribbean coastline, Colombia. <i>Marine Pollution Bulletin</i> , 2018 , 128, 185-196	6.7	36
27	How to make Integrated Coastal Erosion Management a reality. <i>Ocean and Coastal Management</i> , 2018 , 156, 290-299	3.9	28

26	Regional coastal erosion assessment based on global open access data: a case study for Colombia. <i>Journal of Coastal Conservation</i> , 2018 , 22, 787-798	1.9	13
25	Troubles in the paradise: Litter and its scenic impact on the North Santa Catarina island beaches, Brazil. <i>Marine Pollution Bulletin</i> , 2018 , 131, 572-579	6.7	40
24	Hard protection structures as a principal coastal erosion management strategy along the Caribbean coast of Colombia. A chronicle of pitfalls. <i>Ocean and Coastal Management</i> , 2018 , 156, 58-75	3.9	75
23	The management of coastal erosion. <i>Ocean and Coastal Management</i> , 2018 , 156, 4-20	3.9	113
22	Use of ecosystems in coastal erosion management. <i>Ocean and Coastal Management</i> , 2018 , 156, 277-289	3.9	75
21	Can coastal scenery be managed? The Valparaíso region, Chile as a case study. <i>Ocean and Coastal Management</i> , 2018 , 163, 383-400	3.9	22
20	Preface to the special issue: Management strategies for coastal erosion processes. <i>Ocean and Coastal Management</i> , 2018 , 156, 1-3	3.9	3
19	Killing the goose with the golden eggs: Litter effects on scenic quality of the Caribbean coast of Colombia. <i>Marine Pollution Bulletin</i> , 2018 , 127, 22-38	6.7	38
18	Abundance and distribution of beach litter along the Atlántico Department, Caribbean coast of Colombia. <i>Marine Pollution Bulletin</i> , 2018 , 136, 435-447	6.7	13
17	Litter impacts on beach/dune systems along the Atlántico Department, the Caribbean Coastline of Colombia. <i>Marine Pollution Bulletin</i> , 2018 , 137, 35-44	6.7	12
16	Magnitudes, sources, and management of beach litter along the Atlántico department coastline, Caribbean coast of Colombia. <i>Ocean and Coastal Management</i> , 2017 , 138, 142-157	3.9	61
15	Subaerial Rotation on an Open Coast Beach: Pendine West Wales, UK. <i>Journal of Coastal Research</i> , 2016 , 75, 482-486	0.6	2
14	Litter impacts on scenery and tourism on the Colombian north Caribbean coast. <i>Tourism Management</i> , 2016 , 55, 209-224	10.8	107
13	Evaluación de las características paisajísticas mediante la lógica matemática en la zona central de la costa Caribe Colombiana. <i>Caribbean Studies Journal</i> , 2016 ,	0.6	3
12	Assessing Embayed Equilibrium State, Beach Rotation and Environmental Forcing Influences; Tenby Southwest Wales, UK. <i>Journal of Marine Science and Engineering</i> , 2016 , 4, 30	2.4	9
11	Risk Assessment of Storms in Coastal Zones: Case Studies from Cartagena (Colombia) and Cadiz (Spain). <i>SpringerBriefs in Earth Sciences</i> , 2015 ,	0.5	7
10	Coastal erosion along the Caribbean coast of Colombia: Magnitudes, causes and management. <i>Ocean and Coastal Management</i> , 2015 , 114, 129-144	3.9	92
9	Used Methodology. <i>SpringerBriefs in Earth Sciences</i> , 2015 , 21-38	0.5	

8	Mesoscale Morphological Change, Beach Rotation and Storm Climate Influences along a Macrotidal Embayed Beach. <i>Journal of Marine Science and Engineering</i> , 2015 , 3, 1006-1026	2.4	8
7	Evolution of Sandspits Along the Caribbean Coast of Colombia: Natural and Human Influences. <i>Coastal Research Library</i> , 2015 , 1-19	0.4	5
6	Review of the Existing Risk Assessment Methods. <i>SpringerBriefs in Earth Sciences</i> , 2015 , 7-13	0.5	3
5	Study Areas. <i>SpringerBriefs in Earth Sciences</i> , 2015 , 15-19	0.5	
4	Spatial Distribution of Assessment Indexes. <i>SpringerBriefs in Earth Sciences</i> , 2015 , 39-53	0.5	
3	Characterization of wave climate and extreme events into the SW Spanish and Wales coasts as a first step to define their wave energy potential. <i>Journal of Coastal Research</i> , 2014 , 70, 314-319	0.6	
2	Methane seep molluscs from the SinSan Jacinto fold belt in the Caribbean Sea of Colombia. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012 , 92, 1367-1377	1.1	16
1	Bad Practice in Erosion Management: The Southern Sicily Case Study. <i>Coastal Research Library</i> , 2012 , 215-233	0.4	2