

Giorgio Anfuso

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

3,358
citations

147726

31
h-index

182361

51
g-index

136
all docs

136
docs citations

136
times ranked

2097
citing authors

#	ARTICLE	IF	CITATIONS
1	The management of coastal erosion. <i>Ocean and Coastal Management</i> , 2018, 156, 4-20.	2.0	191
2	Litter impacts on scenery and tourism on the Colombian north Caribbean coast. <i>Tourism Management</i> , 2016, 55, 209-224.	5.8	151
3	Coastal erosion along the Caribbean coast of Colombia: Magnitudes, causes and management. <i>Ocean and Coastal Management</i> , 2015, 114, 129-144.	2.0	138
4	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.	2.0	122
5	Distribution of beach litter along the coastline of Cádiz, Spain. <i>Marine Pollution Bulletin</i> , 2016, 107, 77-87.	2.3	117
6	Assessing and managing scenery of the Caribbean Coast of Colombia. <i>Tourism Management</i> , 2013, 35, 41-58.	5.8	101
7	An integrated approach to coastal erosion problems in northern Tuscany (Italy): Littoral morphological evolution and cell distribution. <i>Geomorphology</i> , 2011, 129, 204-214.	1.1	91
8	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.	2.0	86
9	Spatial and temporal variations of litter at the Mediterranean beaches of Morocco mainly due to beach users. <i>Ocean and Coastal Management</i> , 2019, 179, 104846.	2.0	82
10	Beach litter distribution along the western Mediterranean coast of Spain. <i>Marine Pollution Bulletin</i> , 2019, 141, 119-126.	2.3	77
11	Evaluation of the scenic value of 100 beaches in Cuba: Implications for coastal tourism management. <i>Ocean and Coastal Management</i> , 2017, 142, 173-185.	2.0	66
12	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.	2.3	66
13	Coastal scenic assessment and tourism management in western Cuba. <i>Tourism Management</i> , 2014, 42, 307-320.	5.8	65
14	Seasonal comparison of beach litter on Mediterranean coastal sites (Alicante, SE Spain). <i>Ocean and Coastal Management</i> , 2019, 181, 104914.	2.0	61
15	Assessment of Coastal Vulnerability Through the Use of GIS Tools in South Sicily (Italy). <i>Environmental Management</i> , 2009, 43, 533-545.	1.2	58
16	Coastal Sensitivity/Vulnerability Characterization and Adaptation Strategies: A Review. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 72.	1.2	55
17	Reasons for beach choice: European and Caribbean perspectives. <i>Journal of Coastal Research</i> , 2013, 65, 880-885.	0.1	52
18	Artificial polymer materials debris characteristics along the Moroccan Mediterranean coast. <i>Marine Pollution Bulletin</i> , 2018, 128, 1-7.	2.3	51

#	ARTICLE	IF	CITATIONS
19	Coastal Erosion and Protection in Europe. , 0, , .		51
20	Decadal evolution of coastline armouring along the Mediterranean Andalusia littoral (South of Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	2.0	50
21	Winter wave climate, storms and regional cycles: the SW Spanish Atlantic coast. International Journal of Climatology, 2013, 33, 2142-2156.	1.5	48
22	Litter assessment on 99 Cuban beaches: A baseline to identify sources of pollution and impacts for tourism and recreation. Marine Pollution Bulletin, 2017, 118, 437-441.	2.3	43
23	Beach litter in Ecuador and the Galapagos islands: A baseline to enhance environmental conservation and sustainable beach tourism. Marine Pollution Bulletin, 2019, 140, 573-578.	2.3	42
24	Vulnerability assessment of a retreating coast in SW Spain. Environmental Geology, 2005, 47, 1037-1044.	1.2	41
25	Management Implications for the Most Attractive Scenic Sites along the Andalusia Coast (SW Spain). Sustainability, 2018, 10, 1328.	1.6	40
26	A tool for evaluating the archaeological heritage vulnerability to coastal processes: The case study of Naples Gulf (southern Italy). Ocean and Coastal Management, 2019, 179, 104876.	2.0	39
27	Coastal storm characterization and morphological impacts on sandy coasts. Earth Surface Processes and Landforms, 2011, 36, 1997-2010.	1.2	38
28	Andalusia, Spain: An Assessment of Coastal Scenery. Landscape Research, 2012, 37, 327-349.	0.7	38
29	The Mediterranean Coast of Andalusia (Spain): Medium-Term Evolution and Impacts of Coastal Structures. Sustainability, 2019, 11, 3539.	1.6	38
30	A novelty coastal susceptibility assessment method: application to Valdelagrana area (SW Spain). Journal of Coastal Conservation, 2018, 22, 973-987.	0.7	37
31	Coastal scenic evaluation at Santa Catarina (Brazil): Implications for coastal management. Ocean and Coastal Management, 2018, 160, 146-157.	2.0	34
32	Morphodynamic responses of nourished beaches in SW Spain. Journal of Coastal Conservation, 2001, 7, 71-80.	0.7	33
33	Mangrove Forests Evolution and Threats in the Caribbean Sea of Colombia. Water (Switzerland), 2020, 12, 1113.	1.2	33
34	Utility of Morphodynamic Characterisation in the Prediction of Beach Damage by Storms. Journal of Coastal Research, 2002, 36, 56-64.	0.1	30
35	Beach litter composition and distribution on the Atlantic coast of CÃ¡diz (SW Spain). Regional Studies in Marine Science, 2020, 34, 101050.	0.4	30
36	Perception of coastal scenery along the Caribbean littoral of Colombia. Journal of Coastal Research, 2013, 165, 1733-1738.	0.1	29

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37	Recreational parameters as an assessment tool for beach quality. <i>Journal of Coastal Research</i> , 2014, 70, 556-562.	0.1	29
38	Short and medium-term evolution of a coastal sector in Cadiz, SW Spain. <i>Catena</i> , 2007, 70, 229-242.	2.2	28
39	Characterization of plastic beach litter by Raman spectroscopy in South-western Spain. <i>Science of the Total Environment</i> , 2020, 744, 140890.	3.9	28
40	Beach litter distribution in Admiralty Bay, King George Island, Antarctica. <i>Marine Pollution Bulletin</i> , 2020, 160, 111657.	2.3	28
41	Morphodynamic Characteristics and Short-Term Evolution of a Coastal Sector in SW Spain: Implications for Coastal Erosion Management. <i>Journal of Coastal Research</i> , 2005, 216, 1139-1153.	0.1	27
42	Characterization of storm events along the Gulf of Cadiz (eastern central Atlantic Ocean). <i>International Journal of Climatology</i> , 2016, 36, 3690-3707.	1.5	27
43	Storm Energy Flux Characterization along the Mediterranean Coast of Andalusia (Spain). <i>Water (Switzerland)</i> , 2019, 11, 509.	1.2	27
44	Towards management of coastal erosion problems and human structure impacts using GIS tools: case study in Ragusa Province, Southern Sicily, Italy. <i>Environmental Geology</i> , 2005, 48, 646-659.	1.2	26
45	Transect based analysis versus area based analysis to quantify shoreline displacement: spatial resolution issues. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 568.	1.3	26
46	Morphological characteristics and medium-term evolution of the beaches between Ceuta and Cabo Negro (Morocco). <i>Environmental Geology</i> , 2007, 52, 933-946.	1.2	25
47	An Integrated Coastal Sediment Management Plan: The Example of the Tuscany Region (Italy). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 33.	1.2	25
48	An Attempt to Characterize the "Sea, Sun, and Sand" Parameters: Application to the Galapagos Islands and Continental Ecuadorian Beaches. <i>Sustainability</i> , 2020, 12, 3468.	1.6	25
49	Sediment-activation depth values for gentle and steep beaches. <i>Marine Geology</i> , 2005, 220, 101-112.	0.9	24
50	Spatial Approach to Medium-term Coastal Evolution in South Sicily (Italy): Implications for Coastal Erosion Management. <i>Journal of Coastal Research</i> , 2008, 241, 33-42.	0.1	24
51	Sand colour at Cuba and its influence on beach nourishment and management. <i>Ocean and Coastal Management</i> , 2016, 126, 51-60.	2.0	24
52	Shore Protection Structures Increase and Evolution on the Northern Tuscany Coast (Italy): Influence of Tourism Industry. <i>Water (Switzerland)</i> , 2018, 10, 1647.	1.2	24
53	Morphological cells in the Ragusa littoral (Sicily, Italy). <i>Journal of Coastal Conservation</i> , 2013, 17, 369-377.	0.7	21
54	Long-shore distribution of morphodynamic beach states along an apparently homogeneous coast in SW Spain. <i>Journal of Coastal Conservation</i> , 2003, 9, 49.	0.7	19

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55	Confirmation of beach accretion by grain-size trend analysis: Camposoto beach, Cádiz, SW Spain. <i>Geo-Marine Letters</i> , 2013, 33, 263-272.	0.5	19
56	Spatial Variability of Beach Impact from Post-Tropical Cyclone Katia (2011) on Northern Ireland's North Coast. <i>Water (Switzerland)</i> , 2020, 12, 1380.	1.2	18
57	Abundance and Distribution of Cigarette Butts on Coastal Environments: Examples from Southern Spain. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 129.	1.2	18
58	Litter behaviour on Mediterranean cobble beaches, SE Spain. <i>Marine Pollution Bulletin</i> , 2021, 173, 113106.	2.3	18
59	A probabilistic approach to borrow sediment selection in beach nourishment projects. <i>Coastal Engineering</i> , 2018, 139, 32-35.	1.7	17
60	Shoreline Evolution and Environmental Changes at the NW Area of the Gulf of Gela (Sicily, Italy). <i>Land</i> , 2021, 10, 1034.	1.2	17
61	Field measurements of intertidal bar evolution on a high-energy beach system. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 1107-1114.	1.2	16
62	A Methodological Approach to Determine Sound Response Modalities to Coastal Erosion Processes in Mediterranean Andalusia (Spain). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 154.	1.2	16
63	Temporal assessment of sediment transport from beach nourishments by using foraminifera as natural tracers. <i>Coastal Engineering</i> , 2005, 52, 205-219.	1.7	15
64	An approximation to short-term evolution and sediment transport pathways along the littoral of Cadiz Bay (SW Spain). <i>Environmental Geology</i> , 2008, 56, 69-79.	1.2	15
65	Improvement of sand activation depth prediction under conditions of oblique wave breaking. <i>Geo-Marine Letters</i> , 2008, 28, 65-75.	0.5	15
66	Determination of Clifed Coastline Sensitivity and Associated Risk for Human Structures: A Methodological Approach. <i>Journal of Coastal Research</i> , 2013, 29, 1292.	0.1	15
67	Abundance and Temporal Distribution of Beach Litter on the Coast of Ceuta (North Africa, Gibraltar) $T_j ETQq1 1 0.784314 rgBT / Over$	1.2	15
68	Bad beach management: European perspectives. , 2009, , .		14
69	Coastal scenery and litter impacts at Alicante (SE Spain): management issues. <i>Journal of Coastal Conservation</i> , 2019, 23, 185-201.	0.7	14
70	Microbiological water quality and sources of contamination along the coast of the Department of Atlántico (Caribbean Sea of Colombia). Preliminary results. <i>Marine Pollution Bulletin</i> , 2019, 142, 303-308.	2.3	14
71	An Innovative Approach to Determine Coastal Scenic Beauty and Sensitivity in a Scenario of Increasing Human Pressure and Natural Impacts due to Climate Change. <i>Water (Switzerland)</i> , 2021, 13, 49.	1.2	14
72	Coastal Dynamic and Evolution: Case Studies from Different Sites around the World. <i>Water (Switzerland)</i> , 2020, 12, 2829.	1.2	13

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73	Preliminary Microbiological Coastal Water Quality Determination along the Department of Atlntico (Colombia): Relationships with Beach Characteristics. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 122.	1.2	12
74	Evaluation of Coastal Scenery in Urban Beach: Torres, Rio Grande do Sul, Brazil. <i>Journal of Integrated Coastal Zone Management</i> , 2016, 16, 71-78.	0.2	12
75	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.	1.2	11
76	Understanding the Dynamics of a Coastal Lagoon: Drivers, Exchanges, State of the Environment, Consequences and Responses. <i>Geosciences (Switzerland)</i> , 2021, 11, 301.	1.0	11
77	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.	1.2	10
78	Coastal protected areas and historical sites in North Bulgaria – Challenges, mismanagement and future perspectives. <i>Ocean and Coastal Management</i> , 2016, 130, 340-354.	2.0	10
79	Qualitative and Quantitative Beach Cleanliness Assessment to Support Marine Litter Management in Tropical Destinations. <i>Water (Switzerland)</i> , 2021, 13, 3455.	1.2	10
80	Occurrence and Effects of Antimicrobials Drugs in Aquatic Ecosystems. <i>Sustainability</i> , 2021, 13, 13428.	1.6	10
81	Enhancing the protection of archaeological sites as an integrated coastal management strategy: the case of the Posillipo Hill (Naples, Italy). <i>Rendiconti Lincei</i> , 2020, 31, 139-152.	1.0	9
82	Dune Systems™ Characterization and Evolution in the Andalusia Mediterranean Coast (Spain). <i>Water (Switzerland)</i> , 2020, 12, 2094.	1.2	9
83	Tourism in Continental Ecuador and the Galapagos Islands: An Integrated Coastal Zone Management (ICZM) Perspective. <i>Water (Switzerland)</i> , 2020, 12, 1647.	1.2	9
84	Environmental Sensitivity Index maps in a high maritime transit area: The Moroccan coast of the Gibraltar Strait study case. <i>Journal of African Earth Sciences</i> , 2020, 163, 103750.	0.9	9
85	An Overview on Railway Impacts on Coastal Environment and Beach Tourism in Sicily (Italy). <i>Sustainability</i> , 2021, 13, 7068.	1.6	8
86	Characteristics and coastal effects of a destructive marine storm in the Gulf of Naples (southern Italy). <i>Journal of Coastal Research</i> , 2019, 35, 1037-1047.	1.5	8
87	Scenic value of the Basque Country and Catalonia coasts (Spain): impacts of tourist occupation. <i>Journal of Coastal Conservation</i> , 2018, 22, 247-261.	0.7	7
88	Morphodynamics of a mesotidal, exposed, low tide terrace beach (Faro, southern Portugal). <i>Ciencias Marinas</i> , 2004, 30, 575-584.	0.4	7
89	Incorporating dynamic factors to the Environmental Sensitivity Index (ESI) shoreline classification – Estonian and Spanish examples. <i>Journal of Coastal Research</i> , 2014, 70, 235-240.	0.1	6
90	The Origin of Sand and Its Colour on the South-Eastern Coast of Spain: Implications for Erosion Management. <i>Water (Switzerland)</i> , 2020, 12, 377.	1.2	6

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91	Coastal Scenic Beauty and Sensitivity at the Balearic Islands, Spain: Implication of Natural and Human Factors. <i>Land</i> , 2021, 10, 456.	1.2	6
92	Preface to the special issue: Management strategies for coastal erosion processes. <i>Ocean and Coastal Management</i> , 2018, 156, 1-3.	2.0	6
93	Most Attractive Scenic Sites of the Bulgarian Black Sea Coast: Characterization and Sensitivity to Natural and Human Factors. <i>Land</i> , 2022, 11, 70.	1.2	6
94	Coastal Scenic Evaluation of Continental Ecuador and Galapagos Islands: Human Impacts and Management Issues. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 468.	1.2	5
95	An Integrated Method for Landscape Assessment: Application to Santiago de Cuba Bay, Cuba. <i>Sustainability</i> , 2021, 13, 4773.	1.6	5
96	Bad Practice in Erosion Management: The Southern Sicily Case Study. <i>Coastal Research Library</i> , 2012, , 215-233.	0.2	5
97	Morphodynamics of swash bars in mesotidal exposed beaches of SW Spain. <i>Ciencias Marinas</i> , 2003, 29, 35-50.	0.4	5
98	Coastal Scenic Quality Assessment of Moroccan Mediterranean Beaches: A Tool for Proper Management. <i>Water (Switzerland)</i> , 2022, 14, 1837.	1.2	5
99	Wave Climate, Storminess, and Northern Hemisphere Teleconnection Patterns Influences: The Outer Bristol Channel, South Wales, U.K.. <i>Journal of Coastal Research</i> , 2016, 32, 1262.	0.1	4
100	Subaerial Rotation on an Open Coast Beach: Pendine West Wales, UK. <i>Journal of Coastal Research</i> , 2016, 75, 482-486.	0.1	4
101	Influence of a Reef Flat on Beach Profiles Along the Atlantic Coast of Morocco. <i>Water (Switzerland)</i> , 2020, 12, 790.	1.2	4
102	Beach Certification Schemes in Latin America: Are They Applicable to the Brazilian Context?. <i>Sustainability</i> , 2021, 13, 934.	1.6	4
103	The Zoning of Semi-Enclosed Bodies of Water According to the Sediment Pollution: The Bay of Algeciras as a Case Example. <i>Estuaries and Coasts</i> , 2011, 34, 1129-1139.	1.0	3
104	Coastal Scenery: An Introduction. <i>Coastal Research Library</i> , 2019, , 1-16.	0.2	3
105	Review of the Existing Risk Assessment Methods. <i>SpringerBriefs in Earth Sciences</i> , 2015, , 7-13.	0.5	3
106	Climate change and the Mediterranean southern coasts.. , 2011, , 99-110.		3
107	Evaluaci3n de las caracter3sticas paisaj3sticas mediante la l3gica matem3tica en la zona central de la costa Caribe Colombiana. <i>Caribbean Studies Journal</i> , 2016, , .	0.0	3
108	Morphological characteristics and volumetric variability of the beaches between Ceuta and Cabo Negro (Morocco). <i>Ciencias Marinas</i> , 2006, 32, 579-588.	0.4	3

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109	The Making of a Gravel Beach (Cavo, Elba Island, Italy). Journal of Marine Science and Engineering, 2021, 9, 1148.	1.2	3
110	Morphological Characterization and Evolution of Tahadart Littoral Spit, Atlantic Coast of Morocco. Coastal Research Library, 2015, , 289-306.	0.2	3
111	Coastal Migration Index for Coastal Flooding Events Increased by Sea Level Rise due to Climate Change: Mexico and Cuba Case Studies. Water (Switzerland), 2021, 13, 3090.	1.2	3
112	Latin America and the Search for a Coastal Law: Lessons from the Legislative Procedure in Colombia. Sustainability, 2022, 14, 5168.	1.6	3
113	GIS Hazard Assessments as the First Step to Climate Change Adaptation. Climate Change Management, 2020, , 135-146.	0.6	2
114	The Coastal Sediment Provenance and Their Distribution in the Mediterranean Beaches of NW Morocco. Coastal Research Library, 2015, , 91-120.	0.2	2
115	Classification of Coastal Beach Scenarios in Santa Catarina Island, Florianópolis - Brazil. Desenvolvimento E Meio Ambiente, 0, 39, .	0.0	2
116	Vulnerability of Subaerial and Submarine Landscapes: The Sand Falls in Cabo San Lucas, Mexico. Land, 2021, 10, 27.	1.2	2
117	Natural Processes and Human Actuations: Impacts on Mangrove Forests of South America. Costas, 2020, , 211-232.	0.1	2
118	Incorporating dynamics factor to the Environmental Sensitivity Index (ESI) shoreline classification “ Estonian and Spanish example. Journal of Coastal Research, 2014, 70, 372-377.	0.1	1
119	Cellules morphologiques le long du littoral de Raguse (Sicile, Italie). Geomorphologie Relief, Processus, Environnement, 2014, 20, 203-218.	0.7	1
120	Examples of Class Divisions and Country Synopsis for Coastal Scenic Evaluations. Coastal Research Library, 2019, , 143-210.	0.2	1
121	Beaches of Cadiz. , 2019, , 311-334.		1
122	Characterization of wave climate and extreme events into the SW Spanish and Wales coasts as a first step to define their wave energy potential. Journal of Coastal Research, 2014, 70, 314-319.	0.1	0
123	Reply to J.J. Muñoz-Perez et al. Comments on “Confirmation of beach accretion by grain-size trend analysis: Camosoto beach, Cádiz, SW Spain” by E. Poizot et al. (2013) Geo-Marine Letters 33(4). Geo-Marine Letters, 2014, 34, 79-83.	0.5	0
124	Used Methodology. SpringerBriefs in Earth Sciences, 2015, , 21-38.	0.5	0
125	Risk Assessment to Extreme Wave Events: The Barranquilla “ Ciénaga, Caribbean of Colombia Case Study. Coastal Research Library, 2018, , 469-496.	0.2	0
126	Dunes in the Gibraltar Strait Realm. , 2019, , 661-680.		0

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127	Long-shore distribution of morphodynamic beach states along an apparently homogeneous coast in SW Spain. <i>Journal of Coastal Conservation</i> , 2003, 9, 49-56.	0.7	0
128	Caracterización y evolución del sistema playa-duna de la costa mediterránea de Andalucía (España): influencia de procesos naturales y actuaciones antrópicas. <i>Cuadernos De Investigacion Geografica</i> , 0, ..	0.6	0