Giorgio Fontolan

List of Publications by Year
in descending order

36	1,623	430754	360920
papers	citations	18 h-index	35 g-index

36	36	36	2154
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of a normalization procedure in determining regional geochemical baselines. Environmental Geology, 1997, 30, 34-45.	1.2	299
2	Holocene relative sea-level changes and vertical movements along the Italian and Istrian coastlines. Quaternary International, 2009, 206, 102-133.	0.7	202
3	Carbon and nitrogen isotope compositions of organic matter in coastal marine sediments (the Gulf of) Tj ETQq1 1 0.784314 rgBT /Overl	0.9	179
4	Sea-level rise and potential drowning of the Italian coastal plains: Flooding risk scenarios for 2100. Quaternary Science Reviews, 2017, 158, 29-43.	1.4	137
5	Sediment budget in the Lagoon of Venice, Italy. Continental Shelf Research, 2010, 30, 934-949.	0.9	111
6	Anthropogenic markers in the Holocene stratigraphic sequence of the Gulf of Trieste (northern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	0.9	100
7	Sediment storage at tidal inlets in northern Adriatic lagoons: Ebb-tidal delta morphodynamics, conservation and sand use strategies. Estuarine, Coastal and Shelf Science, 2007, 75, 261-277.	0.9	57
8	Domains of spit evolution in the Goro area, Po Delta, Italy. Geomorphology, 2007, 86, 332-348.	1.1	53
9	Human impact and the historical transformation of saltmarshes in the Marano and Grado Lagoon, northern Adriatic Sea. Estuarine, Coastal and Shelf Science, 2012, 113, 41-56.	0.9	50
10	Occurrence and speciation of arsenic and mercury in estuarine sediments affected by mining activities (Asturias, northern Spain). Chemosphere, 2018, 198, 281-289.	4.2	50
11	Integrating multidisciplinary instruments for assessing coastal vulnerability to erosion and sea level rise: lessons and challenges from the Adriatic Sea, Italy. Journal of Coastal Conservation, 2019, 23, 19-37.	0.7	44
12	Early cementation and accommodation space dictate the evolution of an overstepping barrier system during the Holocene. Marine Geology, 2015, 369, 52-66.	0.9	42
13	Characteristics of Coastal Dune Topography and Vegetation in Environments Recently Modified Using Beach Fill and Vegetation Plantings, Veneto, Italy. Environmental Management, 2009, 44, 1121-1135.	1.2	36
14	Flooding scenario for four Italian coastal plains using three relative sea level rise models. Journal of Maps, 2017, 13, 961-967.	1.0	30
15	Record of the early Holocene warming in a laminated sediment core from Cape Hallett Bay (Northern) Tj ETQq1 1 0.784314 rgBT /Ove	1.6	24
16	Historical accumulation of potentially toxic trace elements resulting from mining activities in estuarine salt marshes sediments of the Asturias coastline (northern Spain). Environmental Science and Pollution Research, 2019, 26, 3115-3128.	2.7	23
17	Shallow water sea-floor morphologies around Asinara Island (NW Sardinia, Italy). Continental Shelf Research, 2008, 28, 2550-2564.	0.9	21
18	Anthropocene footprint in the NalÃ³n estuarine sediments (northern Spain). Marine Geology, 2020, 424, 106167.	0.9	19

#	Article	IF	Citations
19	Sediment dynamics and resuspension processes in a shallow-water Posidonia oceanica meadow. Marine Geology, 2018, 404, 174-186.	0.9	18
20	Suspended particulate mercury associated with tidal fluxes in a lagoon environment impacted by cinnabar mining activity (northern Adriatic Sea). Journal of Environmental Sciences, 2018, 68, 100-113.	3.2	16
21	Impact of a coastal disposal site for inert wastes on the physical marine environment, Barcola-Bovedo, Trieste, Italy. Environmental Geology, 1996, 27, 270-285.	1.2	15
22	Inventory and conservation assessment for the management of coastal dunes, Veneto coasts, Italy. Journal of Coastal Conservation, 2018, 22, 503-518.	0.7	15
23	Advanced GPR imaging of sedimentary features: integrated attribute analysis applied to sand dunes. Geophysical Journal International, 2018, 213, 147-156.	1.0	15
24	Tidal Flats Morphodynamics: A new Conceptual Model to Predict Their Evolution over a Medium-Long Period. Water (Switzerland), 2019, 11, 1176.	1.2	14
25	Modern sedimentary facies in a progradational barrier-spit system: Goro lagoon, Po delta, Italy. Estuarine, Coastal and Shelf Science, 2019, 227, 106323.	0.9	11
26	Environmental and Oceanographic Conditions at the Continental Margin of the Central Basin, Northwestern Ross Sea (Antarctica) Since the Last Glacial Maximum. Geosciences (Switzerland), 2021, 11, 155.	1.0	7
27	Evolution of a relocated inlet migrating naturally along an open coast. Journal of Coastal Research, 2016, 75, 233-237.	0.1	6
28	The Legacy of the Idrija Mine Twenty-Five Years after Closing: Is Mercury in the Water Column of the Gulf of Trieste Still an Environmental Issue?. International Journal of Environmental Research and Public Health, 2021, 18, 10192.	1.2	5
29	Holocene cuspate forelands in the Strait of Magellan, southern Chile. Andean Geology, 1999, 26, .	0.5	5
30	X-ray Computed Tomography as a Tool for Screening Sediment Cores: An Application to the Lagoons of the Po River Delta (Italy). Journal of Marine Science and Engineering, 2021, 9, 323.	1.2	4
31	From rapid coastal collapse to slow sedimentary recovery: The morphological ups and downs of the modern Po Delta. Estuarine, Coastal and Shelf Science, 2021, 260, 107499.	0.9	4
32	Response to Different Methods of Suspended Sediment Sample Storage Before the Coulter Multisizer Analysis: I. Inorganic Matter. Estuarine, Coastal and Shelf Science, 1995, 41, 101-116.	0.9	3
33	Sediment budget and management of the Veneto beaches, Italy: an application of the Littoral Cells Management System (SICELL). , 0, , .		3
34	Geomorphological Changes of a Migrating Sandbank: Multidecadal Analysis as a Tool for Managing Conflicts in Coastal Use. Water (Switzerland), 2021, 13, 3416.	1.2	3
35	Impact of a coastal disposal site for inert wastes on the physical marine environment, Barcola?Bovedo, Trieste, Italy. Environmental Geology, 1996, 27, 270-285.	1.2	1
36	Climate Change Risk and Vulnerabilities Analysis in Trieste SECAP. Sustainability, 2022, 14, 5973.	1.6	1