

Francesco Cozzoli

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Application of non-linear quantile regression to macrozoobenthic species distribution modelling: comparing two contrasting basins. <i>Marine Ecology - Progress Series</i> , 2013, 475, 119-133.	0.9	35
2	Individual trait variation in phytoplankton communities across multiple spatial scales. <i>Journal of Plankton Research</i> , 2017, 39, 577-588.	0.8	31
3	Effects of bioturbation on the erodibility of cohesive versus non-cohesive sediments along a current-velocity gradient: A case study on cockles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 496, 84-90.	0.7	31
4	A modeling approach to assess coastal management effects on benthic habitat quality: A case study on coastal defense and navigability. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 184, 67-82.	0.9	29
5	Analysis of macrobenthic assemblages and ecological health of Yellow River Delta, China, using AMBI & M-AMBI assessment method. <i>Marine Pollution Bulletin</i> , 2017, 119, 23-32.	2.3	25
6	A process based model of cohesive sediment resuspension under bioturbators' influence. <i>Science of the Total Environment</i> , 2019, 670, 18-30.	3.9	25
7	Pelagic habitats in the Mediterranean Sea: A review of Good Environmental Status (GES) determination for plankton components and identification of gaps and priority needs to improve coherence for the MSFD implementation. <i>Ecological Indicators</i> , 2018, 95, 203-218.	2.6	22
8	Erodibility of soft freshwater sediments in Markermeer: the role of bioturbation by meiobenthic fauna. <i>Ocean Dynamics</i> , 2013, 63, 1137-1150.	0.9	21
9	Biological and physical drivers of bio-mediated sediment resuspension: A flume study on <i>Cerastoderma edule</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2020, 241, 106824.	0.9	21
10	Large-scale testing of phytoplankton diversity indices for environmental assessment in Mediterranean sub-regions (Adriatic, Ionian and Aegean Seas). <i>Ecological Indicators</i> , 2021, 126, 107630.	2.6	21
11	A Mixed Modeling Approach to Predict the Effect of Environmental Modification on Species Distributions. <i>PLoS ONE</i> , 2014, 9, e89131.	1.1	20
12	Interactive effects between physical forces and ecosystem engineers on seed burial: a case study using <i>Spartina anglica</i> . <i>Oikos</i> , 2016, 125, 98-106.	1.2	20
13	The combined influence of body size and density on cohesive sediment resuspension by bioturbators. <i>Scientific Reports</i> , 2018, 8, 3831.	1.6	19
14	A Novel Instrument for Bed Dynamics Observation Supports Machine Learning Applications in Mangrove Biogeomorphic Processes. <i>Water Resources Research</i> , 2020, 56, e2020WR027257.	1.7	16
15	Size-Density Relationships: a Cross-Community Approach to Benthic Macroinvertebrates in Mediterranean and Black Sea Lagoons. <i>Estuaries and Coasts</i> , 2017, 40, 1142-1158.	1.0	15
16	Sensitivity of phytoplankton metrics to sample-size: A case study on a large transitional water dataset (WISER). <i>Ecological Indicators</i> , 2017, 82, 558-573.	2.6	15
17	Sandification vs. muddification of tidal flats by benthic organisms: A flume study. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 228, 106355.	0.9	15
18	Modelling spatial and temporal patterns in bioturbator effects on sediment resuspension: A biophysical metabolic approach. <i>Science of the Total Environment</i> , 2021, 792, 148215.	3.9	14

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19	A unifying approach to allometric scaling of resource ingestion rates under limiting conditions. <i>Ecosphere</i> , 2012, 3, art2.	1.0	13
20	Size dependency of patch departure behavior: evidence from granivorous rodents. <i>Ecology</i> , 2019, 100, e02800.	1.5	10
21	Relationship between individual metabolic rate and patch departure behaviour: evidence from aquatic gastropods. <i>Oikos</i> , 2020, 129, 1657-1667.	1.2	10
22	A new approach to assessing the space use behavior of macroinvertebrates by automated video tracking. <i>Ecology and Evolution</i> , 2021, 11, 3004-3014.	0.8	10
23	The size dependency of foraging behaviour: an empirical test performed on aquatic amphipods. <i>Oecologia</i> , 2022, 199, 377-386.	0.9	9
24	Revisiting GUID: An empirical test of the size-dependency of patch departure behaviour. <i>PLoS ONE</i> , 2018, 13, e0204448.	1.1	8
25	The historical reconstruction of distribution of the genus <i>Halecium</i> (Hydrozoa: Haleciidae): a biological signal of ocean warming?. <i>Marine Biology Research</i> , 2017, 13, 587-601.	0.3	5
26	Epiphytic hydroids on <i>Posidonia oceanica</i> seagrass meadows are winner organisms under future ocean acidification conditions: evidence from a CO ₂ vent system (Ischia Island, Italy). <i>Frontiers in Marine Science</i> , 2021, 8, 682312.	0.3	0
27	Effects of key species mud snail <i>Bullacta exarata</i> (Gastropoda) on oxygen and nutrient fluxes at the sediment-water interface in the Huanghe River Delta, China. <i>Acta Oceanologica Sinica</i> , 2019, 38, 48-55.	0.4	3
28	Hindcasting Ecosystem Functioning Change in an Anthropogenized Estuary: Implications for an Era of Global Change. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	1
29	Case Study: LifeWatch Italy Phytoplankton VRE. <i>Lecture Notes in Computer Science</i> , 2020, , 324-341.	1.0	0