The Caulerpa racemosa invasion: A critical review

Marine Pollution Bulletin 56, 205-225

DOI: 10.1016/j.marpolbul.2007.09.043

Citation Report

#	Article	IF	Citations
1	How many habitats are there in the sea (and where)?. Journal of Experimental Marine Biology and Ecology, 2008, 366, 109-115.	0.7	71
2	Diet and physiological responses of Spondyliosoma cantharus (Linnaeus, 1758) to the Caulerpa racemosa var. cylindracea invasion. Journal of Experimental Marine Biology and Ecology, 2009, 380, 11-19.	0.7	33
3	Macroalgal assemblages of disturbed coastal detritic bottoms subject to invasive species. Estuarine, Coastal and Shelf Science, 2009, 82, 461-468.	0.9	27
4	Comparison between amphipod assemblages associated with Caulerpa racemosa var. cylindracea and those of other Mediterranean habitats on soft substrate. Estuarine, Coastal and Shelf Science, 2009, 84, 161-170.	0.9	45
5	Temporal and spatial variability in shallow- and deep-water populations of the invasive Caulerpa racemosa var. cylindracea in the Western Mediterranean. Estuarine, Coastal and Shelf Science, 2009, 83, 469-474.	0.9	33
6	Macrophyte assemblage associated with an invasive species exhibiting temporal variability in its development pattern. Hydrobiologia, 2009, 636, 369-378.	1.0	11
7	Sorption of boron by invasive marine seaweed: Caulerpa racemosa var. cylindracea. Chemical Engineering Journal, 2009, 150, 385-390.	6.6	32
8	Regression of Mediterranean seagrasses caused by natural processes and anthropogenic disturbances and stress: a critical review. Botanica Marina, 2009, 52, 395-418.	0.6	276
9	Ecosystem Consequences of Biological Invasions. Annual Review of Ecology, Evolution, and Systematics, 2010, 41, 59-80.	3.8	867
10	Effects of mean intensity and temporal variability of disturbance on the invasion of Caulerpa racemosa var. cylindracea (Caulerpales) in rock pools. Biological Invasions, 2010, 12, 501-514.	1.2	14
11	Vulnerability of marine habitats to the invasive green alga Caulerpa racemosa var. cylindracea within a marine protected area. Marine Environmental Research, 2010, 70, 210-218.	1.1	52
12	Patterns of wideâ€scale substitution within meadows of the seagrass <i>Posidonia oceanica</i> in NW Mediterranean Sea: invaders are stronger than natives. Aquatic Conservation: Marine and Freshwater Ecosystems, 2010, 20, 507-515.	0.9	42
13	The Biodiversity of the Mediterranean Sea: Estimates, Patterns, and Threats. PLoS ONE, 2010, 5, e11842.	1.1	1,439
14	Marine alien species as an aspect of global change. Advances in Oceanography and Limnology, 2010, 1, 199-218.	0.2	23
15	Apoglossum gregarium (Delesseriaceae, Rhodophyta) from Greece: a new record for the eastern Mediterranean Sea. Botanica Marina, 2010, 53, .	0.6	1
16	Invasion of Mediterranean benthic assemblages by red alga Lophocladia lallemandii (Montagne) F. Schmitz: Depth-related temporal variability in biomass and phenology. Aquatic Botany, 2010, 92, 81-85.	0.8	36
17	Spectral reflectance profile of Caulerpa racemosa var. cylindracea and Caulerpa taxifolia in the Adriatic Sea. , $2011$ , , .		1
18	A new Contribution to the Alien Red Macroalgal Flora of Greece (Eastern Mediterranean) with Emphasis on <i>Hypnea </i> Species. Cryptogamie, Algologie, 2011, 32, 393-410.	0.3	11

#	Article	IF	Citations
19	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2011, 11, .	0.4	O
20	Temporal variation in vegetative development of Caulerpa scalpelliformis (Chlorophyta) from Baleia beach, Ilha Grande bay (Rio de janeiro, brazil). Brazilian Journal of Oceanography, 2011, 59, 145-152.	0.6	2
21	Detrimental physiological effects of the invasive alga Caulerpa racemosa on the Mediterranean white seabream Diplodus sargus. Aquatic Biology, 2011, 12, 109-117.	0.5	53
22	Experimental removal of the invasive <i>Caulerpa racemosa</i> triggers partial assemblage recovery. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 117-125.	0.4	17
23	Softâ€bottom macrofaunal assemblages in the Gulf of Salerno, Tyrrhenian Sea, Italy, an area affected by the invasion of the seaweed <i>Caulerpa racemosa</i> var. <i>cylindracea</i> Marine Ecology, 2011, 32, 320-334.	0.4	19
24	The non-native seaweed Asparagopsis armata supports a diverse crustacean assemblage. Marine Environmental Research, 2011, 71, 275-282.	1.1	20
25	Assessment of substratum effect on the distribution of two invasive Caulerpa (Chlorophyta) species. Estuarine, Coastal and Shelf Science, 2011, 91, 434-441.	0.9	23
26	Functional changes due to invasive species: Food web shifts at shallow Posidonia oceanica seagrass beds colonized by the alien macroalga Caulerpa racemosa. Estuarine, Coastal and Shelf Science, 2011, 93, 106-116.	0.9	47
27	Illegal trawling and induced invasive algal spread as collaborative factors in a Posidonia oceanica meadow degradation. Biological Invasions, 2011, 13, 669-678.	1.2	38
28	Do native herbivores provide resistance to Mediterranean marine bioinvasions? A seaweed example. Biological Invasions, 2011, 13, 1397-1408.	1.2	40
29	Invasive alga Caulerpa racemosa var. cylindracea makes a strong impact on the Mediterranean sponge Sarcotragus spinosulus. Biological Invasions, 2011, 13, 2303-2308.	1.2	24
30	Effects of Caulerpa racemosa invasion on soft-bottom assemblages in the Western Mediterranean Sea. Biological Invasions, 2011, 13, 2677-2690.	1.2	28
31	Spatial analysis of recreational boating as a first key step for marine spatial planning in Mallorca (Balearic Islands, Spain). Ocean and Coastal Management, 2011, 54, 241-249.	2.0	40
32	Invading the Adriatic: spatial patterns of marine alien species across the Ionian–Adriatic boundary. Aquatic Biology, 2011, 13, 107-118.	0.5	33
33	Biological invasions and climatic warming: implications for south-eastern Aegean ecosystem functioning. Journal of the Marine Biological Association of the United Kingdom, 2012, 92, 777-789.	0.4	35
34	Ecology of cryptic invasions: latitudinal segregation among Watersipora (Bryozoa) species. Scientific Reports, 2012, 2, 871.	1.6	46
35	Description of a new marine diatom, Cocconeis caulerpacola sp. nov. (Bacillariophyceae), epiphytic on invasive Caulerpaspecies. European Journal of Phycology, 2012, 47, 433-448.	0.9	9
36	Effects of the invasive seagrass Halophila stipulacea on the native seagrass, Syringodium filiforme, and associated fish and epibiota communities in the Eastern Caribbean. Aquatic Botany, 2012, 103, 74-82.	0.8	89

#	Article	IF	CITATIONS
37	Invasive Marine Seaweeds: Pest or Prize?. Ecological Studies, 2012, , 235-262.	0.4	27
39	Truth and consequences: the bioinvasion of the Mediterranean Sea. Integrative Zoology, 2012, 7, 299-311.	1.3	65
40	Absence of successful sexual reproduction of Caulerpa racemosa var. cylindracea in the Adriatic Sea. Phycologia, 2012, 51, 283-286.	0.6	7
41	Marine Invasion in the Mediterranean Sea: The Role of Abiotic Factors When There Is No Biological Resistance. PLoS ONE, 2012, 7, e31135.	1.1	16
42	Caulerpin as a potential antiviral drug against herpes simplex virus type 1. Revista Brasileira De Farmacognosia, 2012, 22, 861-867.	0.6	35
43	Climate Impact Assessments. Advances in Global Change Research, 2013, , 61-104.	1.6	O
44	Molecular and morphological diversity of Narragansett Bay ( <scp>RI</scp> , <scp> USA</scp> ) <i>Ulva</i> (Ulvales, Chlorophyta) populations. Journal of Phycology, 2013, 49, 979-995.	1.0	43
45	Molecular diversity of the <i>Caulerpa racemosa</i> – <i>Caulerpa peltata</i> complex (Caulerpaceae,) Tj ETQq1 <i>cylindracea</i> . Phycologia, 2013, 52, 6-13.	0.6	14 rgBT / <mark>O</mark> v 30
46	Habitat heterogeneity promotes the coexistence of exotic seaweeds. Oecologia, 2013, 172, 505-513.	0.9	15
47	Invasive macrophytes in a marine reserve (Columbretes Islands, NW Mediterranean): spread dynamics and interactions with the endemic scleractinian coral Cladocora caespitosa. Biological Invasions, 2014, 16, 1599.	1.2	16
48	First account of native and alien macroalgal biodiversity at Andros Island (Greece, Eastern) Tj ETQq0 0 0 rgBT /Ove	rlock 10 T	f <sub>1</sub> 50 342 Td
49	Do studies of functional groups give more insight to amphipod biodiversity?. Crustaceana, 2013, 86, 955-1006.	0.1	15
50	First report of Pararotalia calcariformata from the Hatay coastline (Turkeyâ€"north-eastern) Tj ETQq0 0 0 rgBT /Ov	erlock 10 1,2	Tf 50 262 To
51	Invading the Mediterranean Sea: biodiversity patterns shaped by human activities. Frontiers in Marine Science, 2014, 1, .	1.2	178
52	Colonization on Pinna nobilis at a marine protected area: extent of the spread of two invasive seaweeds. Journal of the Marine Biological Association of the United Kingdom, 2014, 94, 857-864.	0.4	6
53	The role of overgrazing and anthropogenic disturbance in shaping spatial patterns of distribution of an invasive seaweed. Journal of Applied Ecology, 2014, 51, 406-414.	1.9	23
54	Biological invasions: What's worth fighting and what can be won?. Ecological Engineering, 2014, 65, 112-121.	1.6	146
55	Could molecular effects of Caulerpa racemosa metabolites modulate the impact on fish populations of Diplodus sargus?. Marine Environmental Research, 2014, 96, 2-11.	1.1	40

#	Article	IF	CITATIONS
56	Benthic community responses to macroalgae invasions in seagrass beds: Diversity, isotopic niche and food web structure at community level. Estuarine, Coastal and Shelf Science, 2014, 142, 12-22.	0.9	17
57	Resolving phenotypic plasticity and species designation in the morphologically challenging <i>Caulerpa racemosa</i> – <i>peltata</i> complex (Chlorophyta, Caulerpaceae). Journal of Phycology, 2014, 50, 32-54.	1.0	87
58	Morphological and molecular clarification of the enigmatic <i>Caulerpa floridana</i> W.R. Taylor (Chlorophyta, Bryopsidales) from the Dry Tortugas, Florida. European Journal of Phycology, 2014, 49, 370-383.	0.9	6
59	Can a marine pest reduce the nutritional value of Mediterranean fish flesh?. Marine Biology, 2014, 161, 1275-1283.	0.7	27
60	The role of disturbance in promoting the spread of the invasive seaweed Caulerpa racemosa in seagrass meadows. Biological Invasions, 2014, 16, 2737-2745.	1.2	37
61	The indirect role of nutrients in enhancing the invasion of Caulerpa racemosa var cylindracea. Biological Invasions, 2014, 16, 1709-1717.	1.2	27
62	Extensive spread of farmed seaweeds causes a shift from native to non-native haplotypes in natural seaweed beds. Marine Biology, 2015, 162, 1983-1992.	0.7	35
63	Ecological niche models of invasive seaweeds. Journal of Phycology, 2015, 51, 606-620.	1.0	36
64	Climate change and warmâ€water species at the northâ€western boundary of the Mediterranean Sea. Marine Ecology, 2015, 36, 897-909.	0.4	42
65	1H NMR Spectroscopy and MVA Analysis of Diplodus sargus Eating the Exotic Pest Caulerpa cylindracea. Marine Drugs, 2015, 13, 3550-3566.	2.2	11
66	A tale of two invaders: divergent spreading kinetics of the alien green algae Caulerpa taxifolia and Caulerpa cylindracea. Biological Invasions, 2015, 17, 2717-2728.	1.2	60
67	Assessing the impacts of nonindigenous marine macroalgae: an update of current knowledge. Botanica Marina, 2015, 58, 55-79.	0.6	52
68	First Report on the Distribution and Impact of Marine Alien Species in Coastal Benthic Assemblages Along the Catalan Coast. Handbook of Environmental Chemistry, 2015, , 249-270.	0.2	4
69	Resistance of Posidonia oceanica seagrass meadows to the spread of the introduced green alga Caulerpa cylindracea: assessment of the role of light. Biological Invasions, 2015, 17, 1989-2009.	1.2	24
70	Photoacclimation of Caulerpa cylindracea: Light as a limiting factor in the invasion of native Mediterranean seagrass meadows. Journal of Experimental Marine Biology and Ecology, 2015, 465, 130-141.	0.7	21
71	Spreading patterns of the invasive Caulerpa cylindracea Sonder along the west Istrian Coast (northern Adriatic Sea, Croatia). Marine Environmental Research, 2015, 107, 1-7.	1.1	24
72	Records of alien marine species of Indo-Pacific origin at Sigri Bay (Lesvos Island, north-eastern Aegean) Tj ETQq0 (	0 0 rgBT /(	Overlock 10 T
73	A Review of the Ecological Role of Chemical Defenses in Facilitating Biological Invasion by Marine Benthic Organisms. Studies in Natural Products Chemistry, 2015, 46, 1-26.	0.8	2

#	Article	IF	CITATIONS
74	Nutrient exploitation and competition strategies of the invasive seaweed < i> Caulerpa cylindracea < /i> European Journal of Phycology, 2015, 50, 384-394.	0.9	23
75	The Potential Exploitation of the Mediterranean Invasive Alga Caulerpa cylindracea: Can the Invasion Be Transformed into a Gain?. Marine Drugs, 2016, 14, 210.	2.2	21
76	Benefits of Invasive Species. Marine Pollution Bulletin, 2016, 107, 1-2.	2.3	16
77	The invasion of Caulerpa cylindracea in the Mediterranean: the known, the unknown and the knowable. Marine Biology, 2016, 163, 1.	0.7	46
78	Physiological and molecular evidence of differential short-term heat tolerance in Mediterranean seagrasses. Scientific Reports, 2016, 6, 28615.	1.6	90
79	Caulerpa cylindracea Sonder invasion modifies trophic niche in infralittoral rocky benthic community. Marine Environmental Research, 2016, 120, 86-92.	1.1	13
80	Trophic interactions between indigenous and non-indigenous species in Lampedusa Island, Mediterranean Sea. Marine Environmental Research, 2016, 120, 182-190.	1.1	9
81	Meiofauna communities, nematode diversity and C degradation rates in seagrass (Posidonia oceanica) Tj ETQq1 Environmental Research, 2016, 119, 88-99.	1 0.784314 1.1	4 rgBT /Ove 34
83	The necromass of the Posidonia oceanica seagrass meadow: fate, role, ecosystem services and vulnerability. Hydrobiologia, 2016, 781, 25-42.	1.0	90
84	The alien species Caulerpa cylindracea and its associated bacteria in the Mediterranean Sea. Marine Biology, 2016, 163, 1.	0.7	24
85	Non-native Seaweeds Drive Changes in Marine Coastal Communities Around the World., 2016, , 147-185.		32
86	Experiences from Ground, Coastal and Transitional Water Quality Monitoring. Handbook of Environmental Chemistry, 2016, , .	0.2	3
87	Association of Vibrio community with the Atlantic Mediterranean invasive alga Caulerpa cylindracea. Journal of Experimental Marine Biology and Ecology, 2016, 475, 129-136.	0.7	28
88	The Dynamic Biogeography of the Anthropocene: The Speed of Recent Range Shifts in Seaweeds. , 2016, , 63-93.		20
89	Diving for science ―science for diving: volunteer scuba divers support science and conservation in the Mediterranean Sea. Aquatic Conservation: Marine and Freshwater Ecosystems, 2017, 27, 303-323.	0.9	81
90	In silico evaluation of bioactive peptides from the green algae Caulerpa. Journal of Applied Phycology, 2017, 29, 1635-1646.	1.5	21
92	Effect-directed analysis reveals inhibition of zebrafish uptake transporter Oatp1d1 by caulerpenyne, a major secondary metabolite from the invasive marine alga Caulerpa taxifolia. Chemosphere, 2017, 174, 643-654.	4.2	9
93	Spatial distribution of the culturable bacterial community associated with the invasive alga Caulerpa cylindracea in the Mediterranean Sea. Marine Environmental Research, 2017, 125, 90-98.	1.1	19

#	ARTICLE	IF	Citations
94	The spread of Caulerpa cylindracea in Calabria (Italy) and the effects of shipping activities. Ocean and Coastal Management, 2017, 144, 51-58.	2.0	8
95	Carry over effects of nutrient addition on the recovery of an invasive seaweed from the winter die-back. Marine Environmental Research, 2017, 126, 37-44.	1.1	11
96	Potential effects of an invasive seaweed (Caulerpa cylindracea, Sonder) on sedimentary organic matter and microbial metabolic activities. Scientific Reports, 2017, 7, 12113.	1.6	33
97	The Mediterranean Sea. , 0, , 423-444.		0
99	The Marine Biodiversity of the Mediterranean Sea in a Changing Climate: The Impact of Biological Invasions. , 0, , .		19
100	A biting commentary: Integrating tooth characters with molecular data doubles known species diversity in a lineage of sea slugs that consume "killer algae― Molecular Phylogenetics and Evolution, 2018, 126, 356-370.	1.2	12
101	ALEX index enables detection of alien macroalgae invasions across habitats within a marine protected area. Marine Pollution Bulletin, 2018, 128, 318-323.	2.3	11
102	Propagules are not all equal: traits of vegetative fragments and disturbance regulate invasion success. Ecology, 2018, 99, 957-965.	1.5	13
103	Alien turf: Overfishing, overgrazing and invader domination in southâ€eastern Levant reef ecosystems. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 351-369.	0.9	64
104	Seascape ecology in Posidonia oceanica seagrass meadows: Linking structure and ecological processes for management. Ecological Indicators, 2018, 87, 1-13.	2.6	33
105	Belowâ€ground processes control the success of an invasive seaweed. Journal of Ecology, 2018, 106, 2082-2095.	1.9	20
106	Food selection of a generalist herbivore exposed to native and alien seaweeds. Marine Pollution Bulletin, 2018, 129, 469-473.	2.3	16
107	Field transplantation of seagrass (Posidonia oceanica) seedlings: Effects of invasive algae and nutrients. Marine Pollution Bulletin, 2018, 134, 160-165.	2.3	17
108	Biotic resistance and vegetative propagule pressure co-regulate the invasion success of a marine clonal macrophyte. Scientific Reports, 2018, 8, 16621.	1.6	16
109	Cryptic speciation yields remarkable mimics: A new genus of sea slugs that masquerade as toxic algae ( <i>Caulerpa</i> spp.). Zoologica Scripta, 2018, 47, 699-713.	0.7	9
110	1H NMR Spectroscopy and MVA to Evaluate the Effects of Caulerpin-Based Diet on Diplodus sargus Lipid Profiles. Marine Drugs, 2018, 16, 390.	2.2	19
111	Citizen science: a successful tool for monitoring invasive alien species (IAS) in Marine Protected Areas. The case study of the Egadi Islands MPA (Tyrrhenian Sea, Italy). Biodiversity, 0, , 1-7.	0.5	16
112	State of corals and coral reefs of the $Gal\tilde{A}_i$ pagos Islands (Ecuador): Past, present and future. Marine Pollution Bulletin, 2018, 133, 717-733.	2.3	31

#	Article	IF	CITATIONS
113	Secondary Metabolites and Biological Activity of Invasive Macroalgae of Southern Europe. Marine Drugs, 2018, 16, 265.	2.2	46
114	Temporal variation in peracarid assemblages inhabiting Caulerpa racemosa in two Brazilian rocky shores. Marine Biodiversity, 2019, 49, 1253-1260.	0.3	1
115	Evaluation of the energetic valorization of the lagoon and Mediterranean algae (Caulerpa prolifera &) Tj ETQq0 0	0 rgBT /O	verlock 10 Tf
116	A new record of the invasive seaweed Caulerpa cylindracea Sonder in the South Adriatic Sea. Heliyon, 2019, 5, e02449.	1.4	11
117	An Alien Invader is the Cause of Homogenization in the Recipient Ecosystem: A Simulation-Like Approach. Diversity, 2019, 11, 146.	0.7	21
118	Macroalgae. Coral Reefs of the World, 2019, , 507-536.	0.3	29
119	The threat on your plate: Do we just eat Sarpa salpa or more?. Regional Studies in Marine Science, 2019, 29, 100697.	0.4	0
120	A taxonomic reassessment of <i>Caulerpa</i> (Chlorophyta, Caulerpaceae) in southern Australia, based on <i>tuf</i> A and <i>rbc</i> L sequence data. Phycologia, 2019, 58, 234-253.	0.6	10
121	Effect of the algal alkaloid caulerpin on neuropeptide Y (NPY) expression in the central nervous system (CNS) of Diplodus sargus. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2019, 205, 203-210.	0.7	13
122	Morphological variation of a rapidly spreading native macroalga across a range of spatial scales and its tolerance to sedimentation. Marine Environmental Research, 2019, 147, 149-158.	1.1	6
123	Identification of alternative oxidase encoding genes in Caulerpa cylindracea by de novo RNA-Seq assembly analysis. Marine Genomics, 2019, 46, 41-48.	0.4	5
124	Negative effects of warming on seagrass seedlings are not exacerbated by invasive algae. Marine Pollution Bulletin, 2019, 141, 36-45.	2.3	16
125	Reassessment of the classification of Bryopsidales (Chlorophyta) based on chloroplast phylogenomic analyses. Molecular Phylogenetics and Evolution, 2019, 130, 397-405.	1.2	27
126	Keeping up with introduced marine species at a remote biodiversity hotspot: awareness, training and collaboration across different sectors is key. Biological Invasions, 2020, 22, 749-771.	1.2	12
127	Future range dynamics of the red alga Capreolia implexa in native and invaded regions: contrasting predictions from species distribution models versus physiological knowledge. Biological Invasions, 2020, 22, 1339-1352.	1.2	11
128	Spread of Caulerpa cylindracea impacts: The colonization of Atlantic intertidal communities. Regional Studies in Marine Science, 2020, 34, 100989.	0.4	2
129	Growth and recovery after small-scale disturbance of a rapidly-expanding invasive seagrass in St. John, U.S. Virgin Islands. Journal of Experimental Marine Biology and Ecology, 2020, 523, 151265.	0.7	14
130	Assessing the effect of the alien seaweed Caulerpa cylindracea on infralittoral rocky benthic invertebrate community: Evidence from a Mediterranean Marine Protected Area. Regional Studies in Marine Science, 2020, 38, 101372.	0.4	1

#	ARTICLE	IF	CITATIONS
131	Invasive Seaweeds in the Iberian Peninsula: A Contribution for Food Supply. Marine Drugs, 2020, 18, 560.	2.2	27
133	Bioinformatic Characterization of Sulfotransferase Provides New Insights for the Exploitation of Sulfated Polysaccharides in Caulerpa. International Journal of Molecular Sciences, 2020, 21, 6681.	1.8	5
134	Rhodolith Beds Heterogeneity along the Apulian Continental Shelf (Mediterranean Sea). Journal of Marine Science and Engineering, 2020, 8, 813.	1.2	18
135	The Strange Case of Tough White Seabream (Diplodus sargus, Teleostei: Sparidae): A First Approach to the Extent of the Phenomenon in the Mediterranean. Frontiers in Marine Science, 2020, 7, .	1.2	3
136	Invasive green algae in a western Mediterranean Marine Protected Area: interaction of photophilous sponges with Caulerpa cylindracea. Journal of the Marine Biological Association of the United Kingdom, 2020, 100, 361-373.	0.4	7
137	Deep-water Zostera marina meadows in the Mediterranean. Aquatic Botany, 2020, 166, 103269.	0.8	7
138	Toxicological effects of marine seaweeds: a cautious insight for human consumption. Critical Reviews in Food Science and Nutrition, 2021, 61, 500-521.	5.4	29
139	Bacterial Taxa Migrating from the Mediterranean Sea into the Red Sea Revealed a Higher Prevalence of Anti-Lessepsian Migrations. OMICS A Journal of Integrative Biology, 2021, 25, 60-71.	1.0	2
140	Plastics and sedimentation foster the spread of a non-native macroalga in seagrass meadows. Science of the Total Environment, 2021, 757, 143812.	3.9	22
141	Mediterranean rocky reefs in the Anthropocene: Present status and future concerns. Advances in Marine Biology, 2021, 89, 1-51.	0.7	20
142	Stressful Conditions Give Rise to a Novel and Cryptic Filamentous Form of Caulerpa cylindracea. Frontiers in Marine Science, 2021, 8, .	1.2	2
143	Invasive alien species in Mediterranean Marine Protected Areas: the Egadi Islands (Italy) case study. Biodiversity, 2021, 22, 13-23.	0.5	10
145	A comparative test of the gamete dynamics theory for the evolution of anisogamy in Bryopsidales green algae. Royal Society Open Science, 2021, 8, 201611.	1.1	3
146	Tracking Marine Alien Macroalgae in the Mediterranean Sea: The Contribution of Citizen Science and Remote Sensing. Journal of Marine Science and Engineering, 2021, 9, 288.	1.2	13
148	Monitoring Extreme Impacts of Rugulopteryx okamurae (Dictyotales, Ochrophyta) in El Estrecho Natural Park (Biosphere Reserve). Showing Radical Changes in the Underwater Seascape. Frontiers in Ecology and Evolution, 2021, 9, .	1.1	21
149	Modelling the Distribution of the Red Macroalgae Asparagopsis to Support Sustainable Aquaculture Development. AgriEngineering, 2021, 3, 251-265.	1.7	4
150	Trophic, Chemo-Ecological and Sex-Specific Insights on the Relation Between Diplodus sargus (Linnaeus, 1758) and the Invasive Caulerpa cylindracea (Sonder, 1845). Frontiers in Marine Science, 2021, 8, .	1.2	4
151	Monitoring non-indigenous macroalgae in a Mediterranean MPA: Lessons from a short-temporal variability of pristine habitats invasion. Ocean and Coastal Management, 2021, 207, 105608.	2.0	8

#	ARTICLE	IF	CITATIONS
152	The role of competition and herbivory in biotic resistance against invaders: a synergistic effect. Ecology, 2021, 102, e03440.	1.5	9
153	Long-term coexistence between the macroalga Caulerpa prolifera and the seagrass Cymodocea nodosa in a Mediterranean lagoon. Aquatic Botany, 2021, 173, 103415.	0.8	9
154	Unusually Warm Summer Temperatures Exacerbate Population and Plant Level Response of Posidonia oceanica to Anthropogenic Nutrient Stress. Frontiers in Plant Science, 2021, 12, 662682.	1.7	7
155	Herbivory on the Invasive Alga Caulerpa cylindracea: The Role of Omnivorous Fishes. Frontiers in Marine Science, 2021, 8, .	1.2	3
156	Nutrient History Affects the Response and Resilience of the Tropical Seagrass Halophila stipulacea to Further Enrichment in Its Native Habitat. Frontiers in Plant Science, 2021, 12, 678341.	1.7	9
157	Foraging of the sea urchin Paracentrotus lividus (Lamarck, 1816) on invasive allochthonous and autochthonous algae. Marine Environmental Research, 2021, 170, 105428.	1.1	4
158	Dilkamural: A novel chemical weapon involved in the invasive capacity of the alga Rugulopteryx okamurae in the Strait of Gibraltar. Estuarine, Coastal and Shelf Science, 2021, 257, 107398.	0.9	24
159	Seasonal Dynamics of Epiphytic Microbial Communities on Marine Macrophyte Surfaces. Frontiers in Microbiology, 2021, 12, 671342.	1.5	11
160	Metamorphoses: Bioinvasions in the Mediterranean Sea. , 2014, , 463-478.		25
161	Autochthonous Seagrasses. , 2014, , 137-158.		5
162	Marine Macroalgae and the Assessment of Ecological Conditions. , 2014, , 105-147.		2
163	Updated review of marine alien species and other †newcomers' recorded from the Maltese Islands (Central Mediterranean). Mediterranean Marine Science, 2015, 16, 225.	0.6	32
164	Records of alien marine species in the shallow coastal waters of Chios Island (2009). Mediterranean Marine Science, 2012, 10, 99.	0.6	11
165	Inventory of alien marine species of Cyprus (2009). Mediterranean Marine Science, 2012, 10, 109.	0.6	49
166	Does habitat complexity influence fish recruitment?. Mediterranean Marine Science, 2016, 17, 39.	0.6	23
167	Review of alien marine macrophytes in Tunisia. Mediterranean Marine Science, 2016, 17, 109.	0.6	24
168	Surveying Caulerpa (Chlorophyta) species along the shores of the eastern Mediterranean. Mediterranean Marine Science, 2012, 13, 5.	0.6	7
169	Seasonal rubisco enzyme activities and caulerpenyne levels in invasive Caulerpa racemosa var. cylindracea and native Caulerpa prolifera. Mediterranean Marine Science, 2012, 13, 126.	0.6	1

#	ARTICLE	IF	CITATIONS
170	ALIEN MARINE SPECIES OF LIBYA: FIRST INVENTORY AND NEW RECORDS IN EL-KOUF NATIONAL PARK (CYRENAICA) AND THE NEIGHBOURING AREAS. Mediterranean Marine Science, 2013, 14, 451.	0.6	17
171	New Mediterranean Marine biodiversity records (December, 2013). Mediterranean Marine Science, 2013, 14, 463.	0.6	39
172	Concern about the spread of the invader seaweed Caulerpa taxifolia var. distichophylla (Chlorophyta:) Tj ETQq0	0 O rgBT /0	Overlock 10 Tr
173	Updated records and range expansion of alien marine macrophytes in Greece (2009). Mediterranean Marine Science, 2012, 11, 61.	0.6	48
174	Improving Transferability of Introduced Species' Distribution Models: New Tools to Forecast the Spread of a Highly Invasive Seaweed. PLoS ONE, 2013, 8, e68337.	1.1	94
175	Invasion Is a Community Affair: Clandestine Followers in the Bacterial Community Associated to Green Algae, Caulerpa racemosa, Track the Invasion Source. PLoS ONE, 2013, 8, e68429.	1.1	63
176	The More We Search, the More We Find: Discovery of a New Lineage and a New Species Complex in the Genus Asparagopsis. PLoS ONE, 2014, 9, e103826.	1.1	58
177	Cryptic effects of biological invasions: Reduction of the aggressive behaviour of a native fish under the influence of an "invasive―biomolecule. PLoS ONE, 2017, 12, e0185620.	1.1	15
178	Stimulation of non-specific immunity, gene expression, and disease resistance in Nile Tilapia, Oreochromis niloticus (Linnaeus, 1758), by the methanolic extract of the marine macroalga, Caulerpa scalpelliformis. Veterinary World, 2019, 12, 271-276.	0.7	15
179	The current state of DNA barcoding of macroalgae in the Mediterranean Sea: presently lacking but urgently required. Botanica Marina, 2020, 63, 253-272.	0.6	27
180	Spatial distribution, abundance and habitat use of the protected fan mussel Pinna nobilis in Souda Bay, Crete. Aquatic Biology, 2009, 8, 45-54.	0.5	29
181	Modelling distribution patterns and habitat preference of the invasive green alga Caulerpa racemosa in the Saronikos Gulf (Eastern Mediterranean). Aquatic Biology, 2010, 10, 57-67.	0.5	10
182	Preliminary observations of caulerpin accumulation from the invasive Caulerpa cylindracea in native Mediterranean fish species. Aquatic Biology, 2017, 26, 27-31.	0.5	21
183	Effects of climate change on Mediterranean marine ecosystems: the case of the Catalan Sea. Climate Research, 2011, 50, 1-29.	0.4	137
184	Synergism between two anthropic impacts: Caulerpa racemosa var. cylindracea invasion and seawater nutrient enrichment. Marine Ecology - Progress Series, 2011, 427, 59-70.	0.9	46
185	Macroalgal community response to re-oligotrophication in Saronikos Gulf. Marine Ecology - Progress Series, 2013, 472, 73-85.	0.9	65
186	First record of the invasive alga Caulerpa racemosa (Caulerpales, Chlorophyta) in the Gulf of Arzew (western Algeria). Aquatic Invasions, 2010, 5, S97-S101.	0.6	4
187	Rapid assessment of the marine alien megabiota in the shallow coastal waters of the Greek islands, Paros and Antiparos, Aegean Sea. Aquatic Invasions, 2011, 6, S133-S137.	0.6	27

#	Article	IF	CITATIONS
188	Impacts of invasive alien marine species on ecosystem services and biodiversity: a pan-European review. Aquatic Invasions, 2014, 9, 391-423.	0.6	469
189	Further expansion of the alien seaweed Caulerpa taxifolia var. distichophylla (Sonder) Verlaque, Huisman & Procacini (Ulvophyceae, Bryopsidales) in the Eastern Mediterranean Sea. Aquatic Invasions, 2016, 11, 11-20.	0.6	16
190	Records of four non-indigenous marine species, south of Koroni (Messiniakos Gulf, Peloponnese,) Tj ETQq0 0 0 rg	gBT/Overlo	ock 10 Tf 50
191	It was only a matter of time: occurrence of Caulerpa taxifolia (Vahl) C. Agardh var. distichophylla (Sonder) Verlaque, Huisman and Procaccini in the Maltese Islands (Chlorophyta, Ulvophyceae,) Tj ETQq1 1 0.784	31 <b>4.4</b> gBT (	/Overlock 10
192	Is there a need for a more explicit accounting of invasive alien species under the Water Framework Directive?. Management of Biological Invasions, 2013, 4, 25-36.	0.5	17
193	Distribution of Caulerpa taxifolia var. distichophylla (Sonder) Verlaque, Huisman & Distribution of Caulerpa taxifolia var. distichophylla (Sonder) Verlaque, Huisman & Distribution; amp; Procaccini in the Mediterranean Sea. Nature Conservation, 0, 37, 17-29.	0.0	8
194	The ecological condition of vermetid platforms affects the cover of the alien seaweed <em>Caulerpa cylindracea</em> . Scientia Marina, 2020, 84, .	0.3	6
195	Photosynthesis and daily metabolic carbon balance of the invasive <i>Caulerpa racemosa</i> var. <i>cylindracea</i> (Chlorophyta: Caulerpales) along a depth gradient. Scientia Marina, 2011, 75, 803-810.	0.3	8
196	Marine alien species as an aspect of global change. Advances in Oceanography and Limnology, 2010, 1, 199.	0.2	55
197	The joint influence of environmental and anthropogenic factors on the invasion of two alien caulerpae in northwestern Mediterranean. Biological Invasions, $0,1.$	1.2	1
198	Coral Reef Biodiversity in the Face of Climatic Changes. , 0, , .		2
199	Primera cita de la especie invasora Caulerpa cylindracea Sonder en las islas Chafarinas (Ãfrica del) Tj ETQq1 1 0.75	843.14 rgE	BT  Overlock
200	The One-Health approach in seaweed food production. Environment International, 2022, 158, 106948.	4.8	24
202	Monitoring of Seahorse Populations, in the Ria Formosa Lagoon (Portugal), Reveals Steep Fluctuations: Potential Causes and Future Mitigations. Proceedings of the Zoological Society, 2022, 75, 190-199.	0.4	5
203	Performance of a Potentially Invasive Species of Ornamental Seaweed Caulerpa sertularioides in Acidifying and Warming Oceans. Journal of Marine Science and Engineering, 2021, 9, 1368.	1.2	4
204	First Report of Gametogenesis and Spawning for the Invasive Alga Caulerpa cylindracea in the Tyrrhenian Sea: The Key Role of Water Motion and Temperature. Frontiers in Marine Science, 2021, 8, .	1.2	1
205	Kombucha drink enriched with sea grapes (Caulerpa racemosa) as potential functional beverage to contrast obesity: An inÂvivo and inÂvitro approach. Clinical Nutrition ESPEN, 2022, 49, 232-240.	0.5	16
206	Spread of the invasive alga Caulerpa racemosa var. cylindracea (Caulerpales, Chlorophyta) along the Mediterranean Coast of the Murcia region (SE Spain). Animal Biodiversity and Conservation, 2011, 34, 73-82.	0.3	13

#	ARTICLE	IF	CITATIONS
207	Caulerpa chemnitzia in Darwin threatening Galapagos coral reefs. PLoS ONE, 2022, 17, e0272581.	1.1	1
208	Editorial: Biological invasions in the Mediterranean Sea. Frontiers in Marine Science, 0, 9, .	1.2	1
209	Foraminifers associated with macroalgae on a wave-cut platform off Abu Qir coastal area, Egypt. Egyptian Journal of Aquatic Research, 2022, 48, 389-395.	1.0	2
210	Learning takes time: Biotic resistance by native herbivores increases through the invasion process. Ecology Letters, 2022, 25, 2525-2539.	3.0	5
211	A look to the future acidified ocean through the eyes of the alien and invasive alga <i>Caulerpa cylindracea</i> (Chlorophyta, Ulvophyceae). Phycologia, 2022, 61, 628-640.	0.6	1
212	Integration of in vitro and in-silico analysis of Caulerpa racemosa against antioxidant, antidiabetic, and anticancer activities. Scientific Reports, 2022, 12, .	1.6	8
213	Caulerpa cylindracea Spread on Deep Rhodolith Beds Can Be Influenced by the Morphostructural Composition of the Bed. Diversity, 2023, 15, 349.	0.7	0
214	Healthy thalli of the invasive seaweed <i>Rugulopteryx okamurae</i> (Phaeophyceae) being massively dragged into deep-sea bottoms by the Mediterranean Outflow Water. Phycologia, 2023, 62, 99-108.	0.6	5
215	Are Caulerpa species able to settle and develop on rhodolith beds? The case study of Marine Protected Area "Capo Carbonara― , 0, , 587-595.		0
216	Occurrence of opportunistic invasive macroalgal genus Caulerpa and Halimeda opuntia in coral reefs of Gulf of Mannar. Journal of Threatened Taxa, 2023, 15, 22883-22888.	0.1	1
217	Ecosystem-based assessment of a widespread Mediterranean marine habitat: The Coastal Detrital Bottoms, with a special focus on epibenthic assemblages. Frontiers in Marine Science, 0, 10, .	1,2	1
218	The Synergy of Remote Sensing in Marine Invasion Science. , 2023, , 299-313.		O