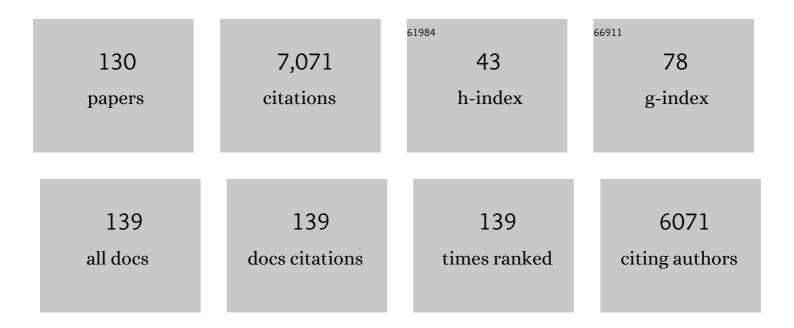
Angel Pérez-Ruzafa

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Marine reserves: size and age do matter. Ecology Letters, 2008, 11, 481-489.	6.4	516
2	An overview of ecological status, vulnerability and future perspectives of European large shallow, semi-enclosed coastal systems, lagoons and transitional waters. Estuarine, Coastal and Shelf Science, 2014, 140, 95-122.	2.1	275
3	Marine reserves: Fish life history and ecological traits matter. Ecological Applications, 2010, 20, 830-839.	3.8	231
4	Multi-scale spatial heterogeneity, habitat structure, and the effect of marine reserves on Western Mediterranean rocky reef fish assemblages. Marine Biology, 2004, 144, 161-182.	1.5	225
5	Spillover from six western Mediterranean marine protected areas: evidence from artisanal fisheries. Marine Ecology - Progress Series, 2008, 366, 159-174.	1.9	177
6	Gradients of abundance and biomass across reserve boundaries in six Mediterranean marine protected areas: Evidence of fish spillover?. Biological Conservation, 2008, 141, 1829-1839.	4.1	166
7	Coastal lagoons: "transitional ecosystems―between transitional and coastal waters. Journal of Coastal Conservation, 2011, 15, 369-392.	1.6	157
8	Spatial pattern and the habitat structure of a Mediterranean rocky reef fish local assemblage. Marine Biology, 2001, 138, 917-934.	1.5	156
9	Spatial and temporal variations of hydrological conditions, nutrients and chlorophyllÂa in a Mediterranean coastal lagoon (Mar Menor, Spain). Hydrobiologia, 2005, 550, 11-27.	2.0	150
10	Effectiveness of European Atlanto-Mediterranean MPAs: Do they accomplish the expected effects on populations, communities and ecosystems?. Journal for Nature Conservation, 2008, 16, 193-221.	1.8	143
11	Density dependence in marine protected populations: a review. Environmental Conservation, 2000, 27, 144-158.	1.3	142
12	User-friendly guide for using benthic ecological indicators in coastal and marine quality assessment. Ocean and Coastal Management, 2006, 49, 308-331.	4.4	140
13	Ecological heterogeneity and the evaluation of the effects of marine reserves. Fisheries Research, 1999, 42, 1-20.	1.7	135
14	Mediterranean coastal lagoons in an ecosystem and aquatic resources management context. Physics and Chemistry of the Earth, 2011, 36, 160-166.	2.9	121
15	Title is missing!. Hydrobiologia, 2002, 475/476, 359-369.	2.0	117
16	Spatial assessment of fishing effort around European marine reserves: Implications for successful fisheries management. Marine Pollution Bulletin, 2008, 56, 2018-2026.	5.0	114
17	Changes in benthic fish assemblages as a consequence of coastal works in a coastal lagoon: The Mar Menor (Spain, Western Mediterranean). Marine Pollution Bulletin, 2006, 53, 107-120.	5.0	111
18	A baited underwater video technique to assess shallow-water Mediterranean fish assemblages: Methodological evaluation. Journal of Experimental Marine Biology and Ecology, 2007, 345, 158-174.	1.5	110

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#	Article	IF	CITATIONS
19	Effects of no-take area size and age of marine protected areas on fisheries yields: a meta-analytical approach. Fish and Fisheries, 2011, 12, 412-426.	5.3	104
20	Evaluating the ecological effects of Mediterranean marine protected areas: habitat, scale and the natural variability of ecosystems. Environmental Conservation, 2000, 27, 159-178.	1.3	97
21	Correlation Between Habitat Structure and a Rocky Reef Fish Assemblage in the Southwest Mediterranean. Marine Ecology, 1998, 19, 111-128.	1.1	96
22	Composition, structure and distribution of the ichthyoplankton in a Mediterranean coastal lagoon. Journal of Fish Biology, 2004, 64, 202-218.	1.6	91
23	Effects of fishing protection on the genetic structure of fish populations. Biological Conservation, 2006, 129, 244-255.	4.1	91
24	Detecting changes resulting from human pressure in a naturally quick-changing and heterogeneous environment: Spatial and temporal scales of variability in coastal lagoons. Estuarine, Coastal and Shelf Science, 2007, 75, 175-188.	2.1	89
25	Conservation physiology of marine fishes: state of the art and prospects for policy. , 2016, 4, cow046.		89
26	Long-Term Dynamic in Nutrients, Chlorophyll a, and Water Quality Parameters in a Coastal Lagoon During a Process of Eutrophication for Decades, a Sudden Break and a Relatively Rapid Recovery. Frontiers in Marine Science, 2019, 6, .	2.5	88
27	Presence of Pesticides throughout Trophic Compartments of the Food Web in the Mar Menor Lagoon (SE Spain). Marine Pollution Bulletin, 2000, 40, 140-151.	5.0	82
28	Trophic state of Foz de Almargem coastal lagoon (Algarve, South Portugal) based on the water quality and the phytoplankton community. Estuarine, Coastal and Shelf Science, 2007, 71, 218-231.	2.1	80
29	Fisheries in coastal lagoons: An assumed but poorly researched aspect of the ecology and functioning of coastal lagoons. Estuarine, Coastal and Shelf Science, 2012, 110, 15-31.	2.1	77
30	Hydrographic, geomorphologic and fish assemblage relationships in coastal lagoons. Hydrobiologia, 2007, 577, 107-125.	2.0	76
31	Simultaneous Spawning of Six Species of Echinoderms in Barkley Sound, British Columbia. International Journal of Invertebrate Reproduction and Development, 1988, 14, 279-288.	0.7	73
32	Environmental and biological changes related to recent human activities in the Mar Menor (SE of) Tj ETQq0 0 0 rş	gBT /Overlo	ock ₃ 10 Tf 50
33	A conceptual framework for the integral management of marine protected areas. Ocean and Coastal Management, 2009, 52, 89-101.	4.4	69
34	Phylogeography of the Atlantoâ€Mediterranean sea cucumber <i>Holothuria (Holothuria) mammata:</i> the combined effects of historical processes and current oceanographical pattern. Molecular Ecology, 2011, 20, 1964-1975.	3.9	69
35	Ecosystem services and main environmental risks in a coastal lagoon (Mar Menor, Murcia, SE Spain): The public perception. Journal for Nature Conservation, 2018, 43, 180-189.	1.8	68

Climate change response of the Mar Menor coastal lagoon (Spain) using a hydrodynamic finite 2.1 element model. Estuarine, Coastal and Shelf Science, 2012, 114, 118-129.

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37	Response of Rocky Reef Top Predators (Serranidae: Epinephelinae) in and Around Marine Protected Areas in the Western Mediterranean Sea. PLoS ONE, 2014, 9, e98206.	2.5	59
38	Separation and identification of chlorophylls and carotenoids from Caulerpa prolifera, Jania rubens and Padina pavonica by reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 1998, 829, 153-159.	3.7	56
39	Assessment of fish assemblages in coastal lagoon habitats: Effect of sampling method. Estuarine, Coastal and Shelf Science, 2012, 112, 115-125.	2.1	54
40	Effect of temperature on settlement and postsettlement survival in a barrens-forming sea urchin. Marine Ecology - Progress Series, 2010, 413, 69-80.	1.9	54
41	Short-term effects of increasing CO2, nitrate and temperature on three Mediterranean macroalgae: biochemical composition. Aquatic Biology, 2014, 22, 177-193.	1.4	53
42	Cymodocea nodosa vs. Caulerpa prolifera: Causes and consequences of a long term history of interaction in macrophyte meadows in the Mar Menor coastal lagoon (Spain, southwestern) Tj ETQq0 0 0 rgBT /(Dv erl ock 1	0 5 650 537 1
43	Long-Distance Benefits of Marine Reserves: Myth or Reality?. Trends in Ecology and Evolution, 2019, 34, 342-354.	8.7	50
44	Modelling spatial and temporal scales for spill-over and biomass exportation from MPAs and their potential for fisheries enhancement. Journal for Nature Conservation, 2008, 16, 234-255.	1.8	48
45	Connectivity between coastal lagoons and sea: Asymmetrical effects on assemblages' and populations' structure. Estuarine, Coastal and Shelf Science, 2019, 216, 171-186.	2.1	47
46	Differences in spatial and seasonal patterns of macrophyte assemblages between a coastal lagoon and the open sea. Marine Environmental Research, 2008, 65, 291-314.	2.5	43
47	Conservation physiology of marine fishes: advancing the predictive capacity of models. Biology Letters, 2012, 8, 900-903.	2.3	43
48	Ecological indices tracking distinct impacts along disturbance-recovery gradients in a temperate NE Atlantic Estuary – Guidance on reference values. Estuarine, Coastal and Shelf Science, 2008, 80, 130-140.	2.1	41
49	Marine Protected Areas as a tool for fishery management and ecosystem conservation: an Introduction. ICES Journal of Marine Science, 2009, 66, 1-5.	2.5	41
50	Genetic diversity and connectivity remain high in Holothuria polii (Delle Chiaje 1823) across a coastal lagoon-open sea environmental gradient. Genetica, 2010, 138, 895-906.	1.1	41
51	Short-term effects of CO2, nutrients and temperature on three marine macroalgae under solar radiation. Aquatic Biology, 2014, 22, 159-176.	1.4	41
52	Connectivity in Three European Coastal Lagoons. Estuaries and Coasts, 2015, 38, 1764-1781.	2.2	41
53	Physiological response and photoacclimation capacity of Caulerpa prolifera (Forsskål) J.V. Lamouroux and Cymodocea nodosa (Ucria) Ascherson meadows in the Mar Menor lagoon (SE Spain). Marine Environmental Research, 2012, 79, 37-47.	2.5	39
54	Are coastal lagoons physically or biologically controlled ecosystems? Revisiting r vs. K strategies in coastal lagoons and estuaries. Estuarine, Coastal and Shelf Science, 2013, 132, 17-33.	2.1	37

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#	Article	IF	CITATIONS
55	Genetic differentiation of Diplodus sargus (Pisces: Sparidae) populations in the south-west Mediterranean. Biological Journal of the Linnean Society, 2004, 82, 249-261.	1.6	35
56	Are Taxonomic Distinctness measures compliant to other ecological indicators in assessing ecological status?. Marine Pollution Bulletin, 2006, 52, 817-829.	5.0	35
57	Abundance, spatial distribution and habitat relationships of echinoderms in the Cabo Verde Archipelago (eastern Atlantic). Marine and Freshwater Research, 2008, 59, 477.	1.3	35
58	Molecular systematics of the genus Holothuria in the Mediterranean and Northeastern Atlantic and a molecular clock for the diversification of the Holothuriidae (Echinodermata: Holothuroidea). Molecular Phylogenetics and Evolution, 2010, 57, 899-906.	2.7	35
59	Assessing the Hydrodynamic Response of the Mar Menor Lagoon to Dredging Inlets Interventions through Numerical Modelling. Water (Switzerland), 2018, 10, 959.	2.7	35
60	Connectivity patterns inferred from the genetic structure of white seabream (Diplodus sargus L.). Journal of Experimental Marine Biology and Ecology, 2010, 383, 23-31.	1.5	33
61	Coastal Lagoons: Environmental Variability, Ecosystem Complexity, and Goods and Services Uniformity. , 2019, , 253-276.		33
62	Applicability of the trophic index TRIX in two transitional ecosystems: the Mar Menor lagoon (Spain) and the Mondego estuary (Portugal). ICES Journal of Marine Science, 2008, 65, 1442-1448.	2.5	32
63	Long term evolution of fisheries in a coastal lagoon related to changes in lagoon ecology and human pressures. Reviews in Fish Biology and Fisheries, 2015, 25, 689-713.	4.9	31
64	Extreme storms during the last 6500 years from lagoonal sedimentary archives in the Mar Menor (SE) Tj ETQq0 () 0 _{3.9} BT /C	Overlock 10 Tf
65	Application of the exergy index as ecological indicator of organically enrichment areas in the Mar Menor lagoon (south-eastern Spain). Energy, 2005, 30, 2505-2522.	8.8	29
66	Temporal patterns of settlement, recruitment and post-settlement losses in a rocky reef fish assemblage in the South-Western Mediterranean Sea. Marine Biology, 2013, 160, 2337-2352.	1.5	28
67	Temporal genetic variation in populations of Diplodus sargus from the SW Mediterranean Sea. Marine Ecology - Progress Series, 2007, 334, 237-244.	1.9	28
68	Are taxonomic distinctness measures compliant to other ecological indicators in assessing ecological status?. Marine Pollution Bulletin, 2006, 52, 162-174.	5.0	27
69	Reviewing the Ecosystem Services, Societal Goods, and Benefits of Marine Protected Areas. Frontiers in Marine Science, 2021, 8, .	2.5	27
70	The taxonomic status of some Atlanto-Mediterranean species in the subgenusHolothuria(Echinodermata: Holothuroidea: Holothuriidae) based on molecular evidence. Zoological Journal of the Linnean Society, 2009, 157, 51-69.	2.3	26
71	Priorities for fisheries in marine protected area design and management: Implications for artisanal-type fisheries as found in southern Europe. Journal for Nature Conservation, 2008, 16, 222-233.	1.8	25
72	Phosphoglucose isomerase variability of Cerastoderma glaucum as a model for testing the influence of environmental conditions and dispersal patterns through quantitative ecology approaches. Biochemical Systematics and Ecology, 2009, 37, 325-333.	1.3	25

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73	Environmental determinants on fish post-larval distribution in coastal areas of south-western Mediterranean Sea. Estuarine, Coastal and Shelf Science, 2013, 129, 59-72.	2.1	25
74	North East Atlantic vs. Mediterranean Marine Protected Areas as Fisheries Management Tool. Frontiers in Marine Science, 2017, 4, .	2.5	25
75	Genetic differentiation of Elysia timida (Risso, 1818) populations in the Southwest Mediterranean and Mar Menor coastal lagoon. Biochemical Systematics and Ecology, 2006, 34, 514-527.	1.3	23
76	Remote sensing of underwater vegetation using single-beam acoustics. ICES Journal of Marine Science, 2010, 67, 594-605.	2.5	23
77	Phylogeographical history of the white seabreamDiplodus sargus(Sparidae): Implications for insularity. Marine Biology Research, 2011, 7, 250-260.	0.7	23
78	In two waters: contemporary evolution of lagoonal and marine white seabream (<i>Diplodus) Tj ETQq0 0 0 rgBT /</i>	Oyerlock I.I	10 Tf 50 542
79	Can an oligotrophic coastal lagoon support high biological productivity? Sources and pathways of primary production. Marine Environmental Research, 2020, 153, 104824.	2.5	22
80	A novel in situ system to evaluate the effect of high CO2 on photosynthesis and biochemistry of seaweeds. Aquatic Biology, 2014, 22, 245-259.	1.4	22
81	Measuring and managing changes in estuaries and lagoons: Morphological and eco-toxicological aspects. Marine Pollution Bulletin, 2007, 55, 403-406.	5.0	21
82	Habitat use and ontogenetic shifts of fish life stages at rocky reefs in South-western Mediterranean Sea. Journal of Sea Research, 2014, 88, 67-77.	1.6	21
83	Restricted dispersal in a sea of gene flow. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210458.	2.6	21
84	Small-scale genetic structure of Cerastoderma glaucum in a lagoonal environment: potential significance of habitat discontinuity and unstable population dynamics. Journal of Molluscan Studies, 2013, 79, 230-240.	1.2	20
85	Complex patterns in phytoplankton and microeukaryote diversity along the estuarine continuum. Hydrobiologia, 2014, 726, 155-178.	2.0	20
86	Continuous monitoring of in vivo chlorophyll a fluorescence in Ulva rigida (Chlorophyta) submitted to different CO2, nutrient and temperature regimes. Aquatic Biology, 2014, 22, 195-212.	1.4	19
87	From fish physiology to ecosystems management: Keys for moving through biological levels of organization in detecting environmental changes and anticipate their consequences. Ecological Indicators, 2018, 90, 334-345.	6.3	19
88	Genetic considerations on the introduction of farmed fish in marine protected areas: The case of study of white seabream restocking in the Gulf of Castellammare (Southern Tyrrhenian Sea). Journal of Sea Research, 2012, 68, 41-48.	1.6	18
89	Phytoplankton community dynamics in an intermittently open hypereutrophic coastal lagoon in southern Portugal. Estuarine, Coastal and Shelf Science, 2015, 167, 102-112.	2.1	18
90	Use of Lagrangian simulations to hindcast the geographical position of propagule release zones in a Mediterranean coastal fish. Marine Environmental Research, 2018, 134, 16-27.	2.5	18

#	Article	IF	CITATIONS
91	Suitability of benthic macrophyte indices (EEI, E-MaQI and BENTHOS) for detecting anthropogenic pressures in a Mediterranean coastal lagoon (Mar Menor, Spain). Ecological Indicators, 2012, 19, 48-60.	6.3	17
92	Allozyme and mtDNA variation of white seabreamDiplodus sarguspopulations in a transition area between western and eastern Mediterranean basins (Siculo-Tunisian Strait). African Journal of Marine Science, 2011, 33, 79-90.	1.1	16
93	Modelling the impact of dredging inlets on the salinity and temperature regimes in coastal lagoons. Ocean and Coastal Management, 2019, 180, 104913.	4.4	16
94	Population dynamics and growth in three scyphozoan jellyfishes, and their relationship with environmental conditions in a coastal lagoon. Estuarine, Coastal and Shelf Science, 2020, 243, 106901.	2.1	16
95	Habitat connectivity as a factor affecting fish assemblages in temperate reefs. Aquatic Biology, 2008, 1, 239-248.	1.4	16
96	High gene flow promotes the genetic homogeneity of the fish goby <i>Pomatoschistus marmoratus</i> (Risso, 1810) from Mar Menor coastal lagoon and adjacent marine waters (Spain). Marine Ecology, 2010, 31, 270-275.	1.1	15
97	Discordant patterns of genetic connectivity between two sympatric species, Mullus barbatus (Linnaeus, 1758) and Mullus surmuletus (Linnaeus, 1758), in south-western Mediterranean Sea. Marine Environmental Research, 2013, 92, 23-34.	2.5	15
98	Effects of organic pollution and physical stress on benthic macroinvertebrate communities from two intermittently closed and open coastal lagoons (ICOLLs). Estuarine, Coastal and Shelf Science, 2015, 167, 276-285.	2.1	15
99	Habitat connectivity as a factor affecting fish assemblages in temperate reefs. Aquatic Biology, 2008, 1, 239-248.	1.4	15
100	Geographic patterns of biodiversity in European coastal marine benthos. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 507-523.	0.8	14
101	Nutrient overload promotes the transition from top-down to bottom-up control and triggers dystrophic crises in a Mediterranean coastal lagoon. Science of the Total Environment, 2022, 846, 157388.	8.0	14
102	Genetic differentiation and gene flow of two sparidae subspecies, Diplodus sargus sargus and Diplodus sargus cadenati in Atlantic and south-west Mediterranean populations. Biological Journal of the Linnean Society, 2006, 89, 705-717.	1.6	12
103	Effect of simulated macroalgae on the fish assemblage associated with a temperate reef system. Journal of Experimental Marine Biology and Ecology, 2009, 376, 7-16.	1.5	12
104	Bathymetry Time Series Using High Spatial Resolution Satellite Images. Water (Switzerland), 2020, 12, 531.	2.7	12
105	Propagule dispersal and larval patch cohesiveness in a Mediterranean coastal fish. Marine Ecology - Progress Series, 2016, 544, 213-224.	1.9	12
106	Echinoderms of the Canary Islands, Spain. , 2013, , 471-510.		11
107	Consistent patterns of spatial variability between NE Atlantic and Mediterranean rocky shores. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 539-547.	0.8	11
108	Impact of a telemetry-transmitter implant on daily behavioral rhythms and physiological stress indicators in gilthead seabream (Sparus aurata). Marine Environmental Research, 2012, 79, 48-54.	2.5	10

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#	Article	IF	CITATIONS
109	Latin America Echinoderm Biodiversity and Biogeography: Patterns and Affinities. , 2013, , 511-542.		10
110	Essence of the patterns of cover and richness of intertidal hard bottom communities: a pan-European study. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 525-538.	0.8	10
111	The role of physical variables in biodiversity patterns of intertidal macroalgae along European coasts. Journal of the Marine Biological Association of the United Kingdom, 2017, 97, 549-560.	0.8	10
112	Spatial genetic structure in the saddled sea bream (Oblada melanura [Linnaeus, 1758]) suggests multi-scaled patterns of connectivity between protected and unprotected areas in the Western Mediterranean Sea. Fisheries Research, 2016, 176, 30-38.	1.7	9
113	Effect of marine protected areas on distinct fish life-history stages. Marine Environmental Research, 2018, 140, 200-209.	2.5	8
114	New genomic resources for three exploited Mediterranean fishes. Genomics, 2020, 112, 4297-4303.	2.9	8
115	Exploring the role of access regimes over an economically important intertidal kelp species. Ocean and Coastal Management, 2021, 212, 105811.	4.4	8
116	Larger scyphozoan species dwelling in temperate, shallow waters show higher blooming potential. Marine Pollution Bulletin, 2021, 173, 113100.	5.0	8
117	Living in a coastal lagoon environment: Photosynthetic and biochemical mechanisms of key marine macroalgae. Marine Environmental Research, 2014, 101, 8-21.	2.5	7
118	Modelling alpha-diversities of coastal lagoon fish assemblages from the Mediterranean Sea. Progress in Oceanography, 2018, 165, 100-109.	3.2	7
119	Vindicating the biological and socioeconomic importance of coastal lagoons and transitional waters. Estuarine, Coastal and Shelf Science, 2019, 216, 1-3.	2.1	7
120	Phyto- and zooplankton dynamics in two ICOLLs from Southern Portugal. Estuarine, Coastal and Shelf Science, 2019, 216, 110-117.	2.1	7
121	Density-driven habitat use differences across fishing zones by predator fishes (Serranidae) in south-western Mediterranean rocky reefs. Hydrobiologia, 2020, 847, 757-770.	2.0	7
122	Coastal Lagoons in the Context of Water Management in Spain and Europe. NATO Security Through Science Series C: Environmental Security, 2008, , 299-321.	0.1	6
123	The influence of environmental variability of a coastal lagoon ecosystem on genetic diversity and structure of white seabream [<i><scp>D</scp>iplodus sargus</i> (<scp>L</scp> innaeus 1758)] populations. Marine Ecology, 2015, 36, 1144-1154.	1.1	5
124	Follow-me: A new start-and-stop method for visual animal tracking in biology research. , 2015, 2015, 755-8.		5
125	Autochthonous Seagrasses. , 2014, , 137-158.		5
126	Checklist with first records for the Echinoderms of northern Tunisia (central Mediterranean Sea). Scientia Marina, 2019, 83, 277.	0.6	5

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127	Middle and Late Holocene vegetation history of the Murcia region from a new high-resolution pollen sequence from the Mar Menor lagoon. Journal of Archaeological Science: Reports, 2020, 31, 102353.	0.5	3
128	TEMPORAL VARIATION IN THE PIGMENT COMPOSITION OF CAULERPA PROLIFERA (FORSSKÃL) LAMOUROUX MEADOWS IN THE MAR MENOR LAGOON (SE SPAIN). Egyptian Journal of Phycology, 2000, 1, 63-70.	0.3	1
129	"Egagrópilas―de Valonia: una comunidad compleja en un ecosistema lagunar. Vieraea, 2017, 45, 229-252.	0.1	1
130	Land-Based Sources, Water Quality and Management. NATO Security Through Science Series C: Environmental Security, 2008, , 483-512.	0.1	0