Marta Coll

List of Publications by Year
in descending order

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221 papers	16,253 citations	16437 64 h-index	20343 116 g-index
231 all docs	231 docs citations	231 times ranked	14625 citing authors

#	Article	IF	Citations
1	Organophosphate ester plasticizers in edible fish from the Mediterranean Sea: Marine pollution and human exposure. Environmental Pollution, 2022, 292, 118377.	3.7	31
2	Local fishers experience can contribute to a better knowledge of marine resources in the Western Mediterranean Sea. Fisheries Research, 2022, 248, 106222.	0.9	8
3	Challenges for Marine Ecological Assessments: Completeness of Findable, Accessible, Interoperable, and Reusable Biodiversity Data in European Seas. Frontiers in Marine Science, 2022, 8, .	1.2	6
4	Effects of environmental conditions and jellyfish blooms on small pelagic fish and fisheries from the Western Mediterranean Sea. Estuarine, Coastal and Shelf Science, 2022, 264, 107699.	0.9	8
5	â€˜Adaptation scienceâ€™ is needed to inform the sustainable management of the world's oceans in the face of climate change. ICES Journal of Marine Science, 2022, 79, 457-462.	1.2	13
6	Small pelagic fish fitness relates to local environmental conditions and trophic variables. Progress in Oceanography, 2022, 202, 102745.	1.5	13
7	The current knowledge status of the genetic population structure of the European sardine (Sardina) Tj ETQq1 1 0.784314 rgBT /Overlo and Fisheries, 2022, 32, 745-763.	2.4	5
8	Spatial-temporal variation of the Western Mediterranean Sea biodiversity along a latitudinal gradient. Ecological Indicators, 2022, 136, 108674.	2.6	12
9	Evaluating ecosystem impacts of gear regulations in a data-limited fisheryâ€”comparing approaches to estimate predatorâ€“prey interactions in Ecopath with Ecosim. ICES Journal of Marine Science, 2022, 79, 1624-1636.	1.2	6
10	Overfishing species on the move may burden seafood provision in the low-latitude Atlantic Ocean. Science of the Total Environment, 2022, 836, 155480.	3.9	6
11	Potential impacts of climate change on agriculture and fisheries production in 72 tropical coastal communities. Nature Communications, 2022, 13, .	5.8	17
12	Analyzing publicly available videos about recreational fishing reveals key ecological and social insights: A case study about groupers in the Mediterranean Sea. Science of the Total Environment, 2021, 765, 142672.	3.9	24
13	A review of the combined effects of climate change and other local human stressors on the marine environment. Science of the Total Environment, 2021, 755, 142564.	3.9	131
14	Future trajectories of change for an Arctic deepâ€sea ecosystem connected to coastal kelp forests. Restoration Ecology, 2021, 29, e13327.	1.4	5
15	SOS small pelagics: A safe operating space for small pelagic fish in the western Mediterranean Sea. Science of the Total Environment, 2021, 756, 144002.	3.9	23
16	Food web models reveal potential ecosystem effects of seagrass recovery in the northern Wadden Sea. Restoration Ecology, 2021, 29, e13328.	1.4	13
17	Current and potential contributions of the Gulf of Lion Fisheries Restricted Area to fisheries sustainability in the NW Mediterranean Sea. Marine Policy, 2021, 123, 104296.	1.5	7
18	Influence of environmental factors on different life stages of European anchovy (Engraulis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (review. Regional Studies in Marine Science, 2021, 41, 101606.	0.4	16

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19	Main drivers of spatial change in the biomass of commercial species between summer and winter in the NW Mediterranean Sea. Marine Environmental Research, 2021, 164, 105227.	1.1	8
20	Ecological and economic effects of COVID-19 in marine fisheries from the Northwestern Mediterranean Sea. Biological Conservation, 2021, 255, 108997.	1.9	47
21	Effects of Nutrient Management Scenarios on Marine Food Webs: A Pan-European Assessment in Support of the Marine Strategy Framework Directive. Frontiers in Marine Science, 2021, 8, .	1.2	20
22	Skillful prediction of tropical Pacific fisheries provided by Atlantic NiÃ±os. Environmental Research Letters, 2021, 16, 054066.	2.2	5
23	Interannual trophic behaviour of a pelagic fish predator in the western Mediterranean Sea. Marine Environmental Research, 2021, 168, 105288.	1.1	6
24	Consumption rates and interaction with fisheries of Mediterranean common dolphins in the Alboran Sea. Regional Studies in Marine Science, 2021, 45, 101826.	0.4	5
25	Modelling the spatial distribution of Sardina pilchardus and Engraulis encrasicolus spawning habitat in the NW Mediterranean Sea. Marine Environmental Research, 2021, 169, 105381.	1.1	9
26	Highly specialized feeding habits of the rabbitfish Chimaera monstrosa in the deep sea ecosystem of the northwestern Mediterranean Sea. Journal of Applied Ichthyology, 2021, 37, 868-874.	0.3	2
27	Supporting Spatial Management of Data-Poor, Small-Scale Fisheries With a Bayesian Approach. Frontiers in Marine Science, 2021, 8, .	1.2	2
28	Mesoscale productivity fronts and local fishing opportunities in the European Seas. Fish and Fisheries, 2021, 22, 1227.	2.7	11
29	A food-web comparative modeling approach highlights ecosystem singularities of the Gulf of Alicante (Western Mediterranean Sea). Journal of Sea Research, 2021, 174, 102073.	0.6	5
30	Changes in Life History Traits of Small Pelagic Fish in the Western Mediterranean Sea. Frontiers in Marine Science, 2021, 8, .	1.2	18
31	Making spatial-temporal marine ecosystem modelling better â€“ A perspective. Environmental Modelling and Software, 2021, 145, 105209.	1.9	26
32	Fisheries-induced changes of shoaling behaviour: mechanisms and potential consequences. Trends in Ecology and Evolution, 2021, 36, 885-888.	4.2	19
33	A novel approach to explicitly model the spatiotemporal impacts of structural complexity created by alien ecosystem engineers in a marine benthic environment. Ecological Modelling, 2021, 459, 109731.	1.2	5
34	Disentangling diverse responses to climate change among global marine ecosystem models. Progress in Oceanography, 2021, 198, 102659.	1.5	42
35	The Need for Protection of Mediterranean Vermetid Reefs. , 2021, , .		0
36	Next-generation ensemble projections reveal higher climate risks for marine ecosystems. Nature Climate Change, 2021, 11, 973-981.	8.1	96

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37	Where Is More Important Than How in Coastal and Marine Ecosystems Restoration. Frontiers in Marine Science, 2021, 8, .	1.2	25
38	Editorial: Managing for the Future: Challenges and Approaches for Disentangling the Relative Roles of Environmental Change and Fishing in Marine Ecosystems. Frontiers in Marine Science, 2021, 8, .	1.2	4
39	Energy content of anchovy and sardine using surrogate calorimetry methods. Marine Environmental Research, 2021, 172, 105510.	1.1	3
40	Trophic niche overlap between round sardinella (Sardinella aurita) and sympatric pelagic fish species in the Western Mediterranean. Ecology and Evolution, 2021, 11, 16126-16142.	0.8	14
41	Recreational and small-scale fisheries may pose a threat to vulnerable species in coastal and offshore waters of the western Mediterranean. ICES Journal of Marine Science, 2020, 77, 2255-2264.	1.2	30
42	Discard ban: A simulation-based approach combining hierarchical Bayesian and food web spatial models. Marine Policy, 2020, 116, 103703.	1.5	8
43	Responses of ecological indicators to fishing pressure under environmental change: exploring non-linearity and thresholds. ICES Journal of Marine Science, 2020, 77, 1516-1531.	1.2	19
44	Assessing drivers of tropical and subtropical marine fish collapses of Brazilian Exclusive Economic Zone. Science of the Total Environment, 2020, 702, 134940.	3.9	18
45	Seasonality of spatial patterns of abundance, biomass, and biodiversity in a demersal community of the NW Mediterranean Sea. ICES Journal of Marine Science, 2020, 77, 567-580.	1.2	12
46	Kelp-carbon uptake by Arctic deep-sea food webs plays a noticeable role in maintaining ecosystem structural and functional traits. Journal of Marine Systems, 2020, 203, 103268.	0.9	19
47	Advances and challenges in modelling the impacts of invasive alien species on aquatic ecosystems. Biological Invasions, 2020, 22, 907-934.	1.2	26
48	Trophic strategies of three predatory pelagic fish coexisting in the north-western Mediterranean Sea over different time spans. Estuarine, Coastal and Shelf Science, 2020, 246, 107040.	0.9	7
49	A trophic latitudinal gradient revealed in anchovy and sardine from the Western Mediterranean Sea using a multi-proxy approach. Scientific Reports, 2020, 10, 17598.	1.6	27
50	Modelling changes in trophic and structural impacts of alien ecosystem engineers on a rocky-shore island. Ecological Modelling, 2020, 433, 109227.	1.2	5
51	Exploring Temporal Variability in the Southern Benguela Ecosystem Over the Past Four Decades Using a Time-Dynamic Ecosystem Model. Frontiers in Marine Science, 2020, 7, .	1.2	9
52	A comparative framework to support an ecosystem approach to fisheries in a global context. Ecology and Society, 2020, 25, .	1.0	6
53	The effects of marine protected areas on ecosystem recovery and fisheries using a comparative modelling approach. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1885-1901.	0.9	13
54	Current and Future Influence of Environmental Factors on Small Pelagic Fish Distributions in the Northwestern Mediterranean Sea. Frontiers in Marine Science, 2020, 7, .	1.2	47

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55	The Ocean Decade: A True Ecosystem Modeling Challenge. Frontiers in Marine Science, 2020, 7, .	1.2	46
56	Advancing Global Ecological Modeling Capabilities to Simulate Future Trajectories of Change in Marine Ecosystems. Frontiers in Marine Science, 2020, 7, .	1.2	43
57	Twelve Recommendations for Advancing Marine Conservation in European and Contiguous Seas. Frontiers in Marine Science, 2020, 7, .	1.2	44
58	The Seasonal Distribution of a Highly Commercial Fish Is Related to Ontogenetic Changes in Its Feeding Strategy. Frontiers in Marine Science, 2020, 7, .	1.2	17
59	Operationalizing risk-based cumulative effect assessments in the marine environment. Science of the Total Environment, 2020, 724, 138118.	3.9	59
60	Marine protected areas for demersal elasmobranchs in highly exploited Mediterranean ecosystems. Marine Environmental Research, 2020, 160, 105033.	1.1	14
61	Multi-zone marine protected areas: Assessment of ecosystem and fisheries benefits using multiple ecosystem models. Ocean and Coastal Management, 2020, 193, 105232.	2.0	19
62	Ingestion of microplastics and occurrence of parasite association in Mediterranean anchovy and sardine. Marine Pollution Bulletin, 2020, 158, 111399.	2.3	53
63	Year-round energy dynamics of sardine and anchovy in the north-western Mediterranean Sea. Marine Environmental Research, 2020, 159, 105021.	1.1	28
64	ConservingÂEuropean biodiversity across realms. Conservation Letters, 2019, 12, e12586.	2.8	18
65	Predicting marine species distributions: Complementarity of food-web and Bayesian hierarchical modelling approaches. Ecological Modelling, 2019, 405, 86-101.	1.2	46
66	Making ecological indicators management ready: Assessing the specificity, sensitivity, and threshold response of ecological indicators. Ecological Indicators, 2019, 105, 16-28.	2.6	41
67	Global ensemble projections reveal trophic amplification of ocean biomass declines with climate change. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12907-12912.	3.3	357
68	Maiden voyage into death: are fisheries affecting seabird juvenile survival during the first days at sea?. Royal Society Open Science, 2019, 6, 181151.	1.1	15
69	State-of-the-art global models underestimate impacts from climate extremes. Nature Communications, 2019, 10, 1005.	5.8	168
70	An operational framework to assess the value of fisheries restricted areas for marine conservation. Marine Policy, 2019, 102, 28-39.	1.5	18
71	Recovery Debts Can Be Revealed by Ecosystem Network-Based Approaches. Ecosystems, 2019, 22, 658-676.	1.6	13
72	Twentyâ€firstâ€century climate change impacts on marine animal biomass and ecosystem structure across ocean basins. Global Change Biology, 2019, 25, 459-472.	4.2	151

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73	Assessing fishing impacts in a tropical reservoir through an ecosystem modeling approach. Reviews in Fish Biology and Fisheries, 2019, 29, 125-146.	2.4	9
74	Who is to blame? Plausible pressures on small pelagic fish population changes in the northwestern Mediterranean Sea. Marine Ecology - Progress Series, 2019, 617-618, 277-294.	0.9	40
75	Trophic ecology of range-expanding round sardinella and resident sympatric species in the NW Mediterranean. Marine Ecology - Progress Series, 2019, 620, 139-154.	0.9	17
76	Ecosystem modeling as a framework to convert a multi-disciplinary research approach into a useful model for the AraÃ§Ã¡ Bay (Brazil). Ocean and Coastal Management, 2018, 164, 92-103.	2.0	14
77	The specificity of marine ecological indicators to fishing in the face of environmental change: A multi-model evaluation. Ecological Indicators, 2018, 89, 317-326.	2.6	58
78	Photoâ€identification as a tool to study smallâ€spotted catshark Scyliorhinus canicula. Journal of Fish Biology, 2018, 92, 1657-1662.	0.7	9
79	Risky business: The combined effects of fishing and changes in primary productivity on fish communities. Ecological Modelling, 2018, 368, 265-276.	1.2	67
80	Biodiversity patterns of megabenthic non-crustacean invertebrates from an exploited ecosystem of the Northwestern Mediterranean Sea. Regional Studies in Marine Science, 2018, 19, 47-68.	0.4	11
81	A risk-based approach to cumulative effect assessments for marine management. Science of the Total Environment, 2018, 612, 1132-1140.	3.9	150
82	Food web changes associated with drought and invasive species in a tropical semiarid reservoir. Hydrobiologia, 2018, 817, 475-489.	1.0	30
83	Trophic habits of an abundant shark in the northwestern Mediterranean Sea using an isotopic non-lethal approach. Estuarine, Coastal and Shelf Science, 2018, 207, 383-390.	0.9	11
84	Ecological role and historical trends of large pelagic predators in a subtropical marine ecosystem of the South Atlantic. Reviews in Fish Biology and Fisheries, 2018, 28, 241-259.	2.4	35
85	Spatial congruence between multiple stressors in the Mediterranean Sea may reduce its resilience to climate impacts. Scientific Reports, 2018, 8, 14871.	1.6	62
86	Feeding habits of four sympatric sharks in two deep-water fishery areas of the western Mediterranean Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2018, 142, 34-43.	0.6	34
87	Future scenarios of marine resources and ecosystem conditions in the Eastern Mediterranean under the impacts of fishing, alien species and sea warming. Scientific Reports, 2018, 8, 14284.	1.6	90
88	A protocol for the intercomparison of marine fishery and ecosystem models: Fish-MIP v1.0. Geoscientific Model Development, 2018, 11, 1421-1442.	1.3	116
89	An inverse latitudinal gradient in speciation rate for marine fishes. Nature, 2018, 559, 392-395.	13.7	579
90	Ecosampler: A new approach to assessing parameter uncertainty in Ecopath with Ecosim. SoftwareX, 2018, 7, 198-204.	1.2	63

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91	Feeding strategies and ecological roles of three predatory pelagic fish in the western Mediterranean Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 140, 9-17.	0.6	32
92	Improving stock assessment and management advice for data-poor small-scale fisheries through participatory monitoring. Fisheries Research, 2017, 190, 71-83.	0.9	19
93	Modeling the role and impact of alien species and fisheries on the Israeli marine continental shelf ecosystem. Journal of Marine Systems, 2017, 170, 88-102.	0.9	57
94	Ecological energetics of forage fish from the Mediterranean Sea: Seasonal dynamics and interspecific differences. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 140, 74-82.	0.6	40
95	The use of indicators for decision support in northwestern Mediterranean Sea fisheries. Journal of Marine Systems, 2017, 174, 64-77.	0.9	10
96	Regional-Scale Differences in Eutrophication Effects on Eelgrass-Associated (Zostera marina) Macrofauna. Estuaries and Coasts, 2017, 40, 1096-1112.	1.0	22
97	The analysis of convergence in ecological indicators: An application to the Mediterranean fisheries. Ecological Indicators, 2017, 78, 449-457.	2.6	11
98	Historical changes of the Mediterranean Sea ecosystem: modelling the role and impact of primary productivity and fisheries changes over time. Scientific Reports, 2017, 7, 44491.	1.6	139
99	Standardized ecological indicators to assess aquatic food webs: The ECOIND software plug-in for Ecopath with Ecosim models. Environmental Modelling and Software, 2017, 89, 120-130.	1.9	56
100	Ecosystem indicatorsâ€"accounting for variability in speciesâ€™ trophic levels. ICES Journal of Marine Science, 2017, 74, 158-169.	1.2	41
101	Strong fisheries management and governance positively impact ecosystem status. Fish and Fisheries, 2017, 18, 412-439.	2.7	54
102	Ecosystem effects of invertebrate fisheries. Fish and Fisheries, 2017, 18, 40-53.	2.7	52
103	Assessing the changing biodiversity of exploited marine ecosystems. Current Opinion in Environmental Sustainability, 2017, 29, 89-97.	3.1	5
104	Hindcasting the dynamics of an Eastern Mediterranean marine ecosystem under the impacts of multiple stressors. Marine Ecology - Progress Series, 2017, 580, 17-36.	0.9	58
105	Fishing impact and environmental status in <scp>E</scp>uropean seas: a diagnosis from stock assessments and ecosystem indicators. Fish and Fisheries, 2016, 17, 31-55.	2.7	78
106	Differences in the relative roles of environment, prey availability and human activity in the spatial distribution of two marine mesopredators living in highly exploited ecosystems. Journal of Biogeography, 2016, 43, 440-450.	1.4	36
107	Ecological Indicators and Food-Web Models as Tools to Study Historical Changes in Marine Ecosystems. , 2016, , 103-132.		3
108	Modelling the cumulative spatialâ€"temporal effects of environmental drivers and fishing in a NW Mediterranean marine ecosystem. Ecological Modelling, 2016, 331, 100-114.	1.2	64

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109	Space invaders; biological invasions in marine conservation planning. Diversity and Distributions, 2016, 22, 1220-1231.	1.9	48
110	Trophic structure of pelagic species in the northwestern Mediterranean Sea. Journal of Sea Research, 2016, 117, 27-35.	0.6	49
111	Fishers' perceptions about the EU discards policy and its economic impact on small-scale fisheries in Galicia (North West Spain). Ecological Economics, 2016, 130, 130-138.	2.9	45
112	Seasonal, ontogenetic and sexual changes in lipid metabolism of the small-spotted catshark (Scyliorhinus canicula) in deep-sea free-living conditions. Journal of Experimental Marine Biology and Ecology, 2016, 483, 59-63.	0.7	20
113	To land or not to land: How do stakeholders perceive the zero discard policy in European small-scale fisheries?. Marine Policy, 2016, 71, 166-174.	1.5	31
114	Feeding ecology of two demersal opportunistic predators coexisting in the northwestern Mediterranean Sea. Estuarine, Coastal and Shelf Science, 2016, 175, 15-23.	0.9	19
115	Best practice in Ecopath with Ecosim food-web models for ecosystem-based management. Ecological Modelling, 2016, 331, 173-184.	1.2	374
116	The role of marine ecosystem services for human well-being: Disentangling synergies and trade-offs at multiple scales. Ecosystem Services, 2016, 17, 1-4.	2.3	24
117	Ecological indicators to capture the effects of fishing on biodiversity and conservation status of marine ecosystems. Ecological Indicators, 2016, 60, 947-962.	2.6	120
118	Trade-offs between invertebrate fisheries catches and ecosystem impacts in coastal New Zealand. ICES Journal of Marine Science, 2015, 72, 1380-1388.	1.2	17
119	Modelling dynamic ecosystems: venturing beyond boundaries with the Ecopath approach. Reviews in Fish Biology and Fisheries, 2015, 25, 413-424.	2.4	73
120	Evaluating changes in marine communities that provide ecosystem services through comparative assessments of community indicators. Ecosystem Services, 2015, 16, 413-429.	2.3	22
121	The role of marine ecosystem services for human well-being: Disentangling synergies and trade-offs at multiple scales. Ecosystem Services, 2015, 16, iii.	2.3	2
122	Relationships among fisheries exploitation, environmental conditions, and ecological indicators across a series of marine ecosystems. Journal of Marine Systems, 2015, 148, 101-111.	0.9	42
123	The relative roles of the environment, human activities and spatial factors in the spatial distribution of marine biodiversity in the Western Mediterranean Sea. Progress in Oceanography, 2015, 131, 126-137.	1.5	38
124	The global ocean is an ecosystem: simulating marine life and fisheries. Global Ecology and Biogeography, 2015, 24, 507-517.	2.7	68
125	Keystone species: toward an operational concept for marine biodiversity conservation. Ecological Monographs, 2015, 85, 29-47.	2.4	115
126	â€˜Lowâ€hanging fruitâ€™ for conservation of marine vertebrate species at risk in the <scp>M</scp>editerranean <scp>S</scp>ea. Global Ecology and Biogeography, 2015, 24, 226-239.	2.7	30

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127	Towards a framework for assessment and management of cumulative human impacts on marine food webs. Conservation Biology, 2015, 29, 1228-1234.	2.4	71
128	Fishing impact in Mediterranean ecosystems: an EcoTroph modeling approach. Journal of Marine Systems, 2015, 150, 22-33.	0.9	21
129	Structure, functioning, and cumulative stressors of Mediterranean deep-sea ecosystems. Progress in Oceanography, 2015, 135, 156-167.	1.5	14
130	Ecosystem structure and fishing impacts in the northwestern Mediterranean Sea using a food web model within a comparative approach. Journal of Marine Systems, 2015, 148, 183-199.	0.9	55
131	Emergent Properties Delineate Marine Ecosystem Perturbation and Recovery. Trends in Ecology and Evolution, 2015, 30, 649-661.	4.2	38
132	Overlooked impacts and challenges of the new <scp>E</scp>uropean discard ban. Fish and Fisheries, 2015, 16, 175-180.	2.7	85
133	Morphological parameters of abundant and threatened chondrichthyans of the northwestern Mediterranean Sea. Journal of Applied Ichthyology, 2015, 31, 114-119.	0.3	30
134	Marine conservation challenges in an era of economic crisis and geopolitical instability: The case of the Mediterranean Sea. Marine Policy, 2015, 51, 31-39.	1.5	69
135	Feeding ecology and trophic position of three sympatric demersal chondrichthyans in the northwestern Mediterranean. Marine Ecology - Progress Series, 2015, 524, 255-268.	0.9	54
136	Modelling the Mediterranean marine ecosystem as a whole: addressing the challenge of complexity. Marine Ecology - Progress Series, 2015, 533, 47-65.	0.9	57
137	Unravelling the ecological role and trophic relationships of uncommon and threatened elasmobranchs in the western Mediterranean Sea. Marine Ecology - Progress Series, 2015, 539, 225-240.	0.9	75
138	Assessing Fishing and Marine Biodiversity Changes Using Fishers' Perceptions: The Spanish Mediterranean and Gulf of Cadiz Case Study. PLoS ONE, 2014, 9, e85670.	1.1	84
139	Global Patterns in Ecological Indicators of Marine Food Webs: A Modelling Approach. PLoS ONE, 2014, 9, e95845.	1.1	178
140	The Future of the Oceans Past: Towards a Global Marine Historical Research Initiative. PLoS ONE, 2014, 9, e101466.	1.1	59
141	Invading the Mediterranean Sea: biodiversity patterns shaped by human activities. Frontiers in Marine Science, 2014, 1, .	1.2	178
142	Representing Variable Habitat Quality in a Spatial Food Web Model. Ecosystems, 2014, 17, 1397-1412.	1.6	103
143	Isotopic discrimination of stable isotopes of nitrogen (Î´15N) and carbon (Î´13C) in a host-specific holocephalan tapeworm. Journal of Helminthology, 2014, 88, 371-375.	0.4	19
144	From projected species distribution to foodâ€web structure under climate change. Global Change Biology, 2014, 20, 730-741.	4.2	122

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145	Closer to reality: Reconstructing total removals in mixed fisheries from Southern Europe. Fisheries Research, 2014, 154, 179-194.	0.9	46
146	Short- and long-term importance of small sharks in the diet of the rare deep-sea shark Dalatias licha. Marine Biology, 2014, 161, 1697-1707.	0.7	57
147	Largeâ€scale recruitment limitation in <scp>M</scp>editerranean pines: the role of <scp>Q</scp>uercus ilex and forest successional advance as key regional drivers. Global Ecology and Biogeography, 2014, 23, 371-384.	2.7	86
148	Trophic level-based indicators to track fishing impacts across marine ecosystems. Marine Ecology - Progress Series, 2014, 512, 115-140.	0.9	126
149	Biodiversity data requirements for systematic conservation planning in the Mediterranean Sea. Marine Ecology - Progress Series, 2014, 508, 261-281.	0.9	51
150	A century of fish biomass decline in the ocean. Marine Ecology - Progress Series, 2014, 512, 155-166.	0.9	138
151	â€˜Reportedâ€™ versus â€˜likelyâ€™ fisheries catches of four Mediterranean countries. Scientia Marina, 2014, 78, 11-17.	0.3	46
152	Food-web structure of and fishing impacts on the Gulf of Cadiz ecosystem (South-western Spain). Ecological Modelling, 2013, 265, 26-44.	1.2	72
153	Effects of natural and anthropogenic processes in the distribution of marine litter in the deep Mediterranean Sea. Progress in Oceanography, 2013, 118, 273-287.	1.5	184
154	An ocean observation system for monitoring the affects of climate change on the ecology and sustainability of pelagic fisheries in the Pacific Ocean. Climatic Change, 2013, 119, 131-145.	1.7	33
155	Multivariate effect gradients driving forest demographic responses in the Iberian Peninsula. Forest Ecology and Management, 2013, 303, 195-209.	1.4	49
156	Assessing the trophic position and ecological role of squids in marine ecosystems by means of food-web models. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 95, 21-36.	0.6	94
157	Exploring Patterns of Seafood Provision Revealed in the Global Ocean Health Index. Ambio, 2013, 42, 910-922.	2.8	14
158	Feeding ecology and trophic position of a Mediterranean endemic ray: consistency between sexes, maturity stages and seasons. Environmental Biology of Fishes, 2013, 96, 1315-1328.	0.4	21
159	Evidence of current impact of climate change on life: a walk from genes to the biosphere. Global Change Biology, 2013, 19, 2303-2338.	4.2	316
160	Sustainability implications of honouring the Code of Conduct for Responsible Fisheries. Global Environmental Change, 2013, 23, 157-166.	3.6	34
161	Ecological role, fishing impact, and management options for the recovery of a Mediterranean endemic skate by means of food web models. Biological Conservation, 2013, 157, 108-120.	1.9	71
162	The scientific strategy needed to promote a regional ecosystem-based approach to fisheries in the Mediterranean and Black Seas. Reviews in Fish Biology and Fisheries, 2013, 23, 415-434.	2.4	30

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163	Trophic niche of squids: Insights from isotopic data in marine systems worldwide. Deep-Sea Research Part II: Topical Studies in Oceanography, 2013, 95, 93-102.	0.6	89
164	Bridging the gap between ecosystem modeling tools and geographic information systems: Driving a food web model with external spatialâ€“temporal data. Ecological Modelling, 2013, 263, 139-151.	1.2	108
165	Food web structure and vulnerability of a deep-sea ecosystem in the NW Mediterranean Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2013, 75, 1-15.	0.6	51
166	HMAP Response to the Marine Forum. Environmental History, 2013, 18, 121-126.	0.1	1
167	Contrasting trait syndromes in angiosperms and conifers are associated with different responses of tree growth to temperature on a large scale. Frontiers in Plant Science, 2013, 4, 409.	1.7	160
168	Synthesis of Knowledge on Marine Biodiversity in European Seas: From Census to Sustainable Management. PLoS ONE, 2013, 8, e58909.	1.1	32
169	Setting Priorities for Regional Conservation Planning in the Mediterranean Sea. PLoS ONE, 2013, 8, e59038.	1.1	120
170	Wide variation in spatial genetic structure between natural populations of the European beech (Fagus) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	27
171	Stoichiometry of potassium is largely determined by water availability and growth in <scp>C</scp>atalonian forests. Functional Ecology, 2012, 26, 1077-1089.	1.7	68
172	Global assessments of the status of marine exploited ecosystems and their management: what more is needed?. Current Opinion in Environmental Sustainability, 2012, 4, 292-299.	3.1	24
173	Global in scope and regionally rich: an IndiSeas workshop helps shape the future of marine ecosystem indicators. Reviews in Fish Biology and Fisheries, 2012, 22, 835-845.	2.4	55
174	Advancing marine conservation planning in the Mediterranean Sea. Reviews in Fish Biology and Fisheries, 2012, 22, 943-949.	2.4	19
175	River dolphins as indicators of ecosystem degradation in large tropical rivers. Ecological Indicators, 2012, 23, 19-26.	2.6	39
176	Ecosystem effects of bluefin tuna Thunnus thynnus thynnus aquaculture in the NW Mediterranean Sea. Marine Ecology - Progress Series, 2012, 456, 215-231.	0.9	17
177	Contributions of food web modelling to the ecosystem approach to marine resource management in the Mediterranean Sea. Fish and Fisheries, 2012, 13, 60-88.	2.7	128
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