

Nuria Marbã

List of Publications by Year in descending order

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Version: 2024-02-01

201
papers

18,884
citations

12303

69
h-index

13727

129
g-index

212
all docs

212
docs citations

212
times ranked

12131
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Resilience of seagrass populations to thermal stress does not reflect regional differences in ocean climate. <i>New Phytologist</i> , 2022, 233, 1657-1666. | 3.5 | 27 |
| 2 | Thermal Performance of Seaweeds and Seagrasses Across a Regional Climate Gradient. <i>Frontiers in Marine Science</i> , 2022, 9, . | 1.2 | 11 |
| 3 | Seagrass Thermal Limits and Vulnerability to Future Warming. <i>Frontiers in Marine Science</i> , 2022, 9, . | 1.2 | 5 |
| 4 | A mathematical model for inter-specific interactions in seagrasses. <i>Oikos</i> , 2022, 2022, . | 1.2 | 3 |
| 5 | Marine heatwaves drive recurrent mass mortalities in the Mediterranean Sea. <i>Global Change Biology</i> , 2022, 28, 5708-5725. | 4.2 | 144 |
| 6 | eDNA Reveals the Associated Metazoan Diversity of Mediterranean Seagrass Sediments. <i>Diversity</i> , 2022, 14, 549. | 0.7 | 6 |
| 7 | Climate-driven impacts of exotic species on marine ecosystems. <i>Global Ecology and Biogeography</i> , 2021, 30, 1043-1055. | 2.7 | 16 |
| 8 | Seagrass (<i>Halophila stipulacea</i>) invasion enhances carbon sequestration in the Mediterranean Sea. <i>Global Change Biology</i> , 2021, 27, 2592-2607. | 4.2 | 22 |
| 9 | Seagrass blue carbon stocks and sequestration rates in the Colombian Caribbean. <i>Scientific Reports</i> , 2021, 11, 11067. | 1.6 | 19 |
| 10 | Sequential overgrazing by green turtles causes archipelago-wide functional extinctions of seagrass meadows. <i>Biological Conservation</i> , 2021, 260, 109195. | 1.9 | 22 |
| 11 | Investing in Blue Natural Capital to Secure a Future for the Red Sea Ecosystems. <i>Frontiers in Marine Science</i> , 2021, 7, . | 1.2 | 19 |
| 12 | Warming Threatens to Propel the Expansion of the Exotic Seagrass <i>Halophila stipulacea</i> . <i>Frontiers in Marine Science</i> , 2021, 8, . | 1.2 | 13 |
| 13 | Ocean warming compresses the three-dimensional habitat of marine life. <i>Nature Ecology and Evolution</i> , 2020, 4, 109-114. | 3.4 | 58 |
| 14 | Ecological effects of non-native species in marine ecosystems relate to co-occurring anthropogenic pressures. <i>Global Change Biology</i> , 2020, 26, 1248-1258. | 4.2 | 20 |
| 15 | Stunted Mangrove Trees in the Oligotrophic Central Red Sea Relate to Nitrogen Limitation. <i>Frontiers in Marine Science</i> , 2020, 7, . | 1.2 | 16 |
| 16 | Spatio-temporal variation in macrofauna community structure in Mediterranean seagrass wrack. <i>Food Webs</i> , 2020, 25, e00178. | 0.5 | 6 |
| 17 | Tropical seagrass <i>Halophila stipulacea</i> shifts thermal tolerance during Mediterranean invasion. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20193001. | 1.2 | 29 |
| 18 | Reply to: Indiscriminate data aggregation in ecological meta-analysis underestimates impacts of invasive species. <i>Nature Ecology and Evolution</i> , 2020, 4, 315-317. | 3.4 | 1 |

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|----|--|-----|-----------|
| 19 | Opportunities for blue carbon strategies in China. <i>Ocean and Coastal Management</i> , 2020, 194, 105241. | 2.0 | 60 |
| 20 | In the blind-spot of governance â€“ Stakeholder perceptions on seagrasses to guide the management of an important ecosystem services provider. <i>Science of the Total Environment</i> , 2019, 688, 1081-1091. | 3.9 | 22 |
| 21 | Decreasing carbonate load of seagrass leaves with increasing latitude. <i>Aquatic Botany</i> , 2019, 159, 103147. | 0.8 | 3 |
| 22 | Recent trend reversal for declining European seagrass meadows. <i>Nature Communications</i> , 2019, 10, 3356. | 5.8 | 227 |
| 23 | Sociocultural valuation of ecosystem services for operational ecosystem management: mapping applications by decision contexts in Europe. <i>Regional Environmental Change</i> , 2019, 19, 2245-2259. | 1.4 | 27 |
| 24 | Continuous photoperiod of the Arctic summer stimulates the photosynthetic response of some marine macrophytes. <i>Aquatic Botany</i> , 2019, 158, 103126. | 0.8 | 1 |
| 25 | The future of Blue Carbon science. <i>Nature Communications</i> , 2019, 10, 3998. | 5.8 | 406 |
| 26 | Australian vegetated coastal ecosystems as global hotspots for climate change mitigation. <i>Nature Communications</i> , 2019, 10, 4313. | 5.8 | 150 |
| 27 | Integrating within-species variation in thermal physiology into climate change ecology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180550. | 1.8 | 118 |
| 28 | Carbon and Nitrogen Concentrations, Stocks, and Isotopic Compositions in Red Sea Seagrass and Mangrove Sediments. <i>Frontiers in Marine Science</i> , 2019, 6, . | 1.2 | 28 |
| 29 | Warming effect on nitrogen fixation in Mediterranean macrophyte sediments. <i>Biogeosciences</i> , 2019, 16, 167-175. | 1.3 | 10 |
| 30 | Role of carbonate burial in Blue Carbon budgets. <i>Nature Communications</i> , 2019, 10, 1106. | 5.8 | 105 |
| 31 | Global ecological impacts of marine exotic species. <i>Nature Ecology and Evolution</i> , 2019, 3, 787-800. | 3.4 | 128 |
| 32 | Habitat characteristics provide insights of carbon storage in seagrass meadows. <i>Marine Pollution Bulletin</i> , 2018, 134, 106-117. | 2.3 | 145 |
| 33 | Glacial vicariance drives phylogeographic diversification in the amphi-boreal kelp <i>Saccharina latissima</i> . <i>Scientific Reports</i> , 2018, 8, 1112. | 1.6 | 61 |
| 34 | The use of sociocultural valuation in sustainable environmental management. <i>Ecosystem Services</i> , 2018, 29, 158-167. | 2.3 | 26 |
| 35 | A marine heatwave drives massive losses from the worldâ€™s largest seagrass carbon stocks. <i>Nature Climate Change</i> , 2018, 8, 338-344. | 8.1 | 318 |
| 36 | Stable Isotope ($\delta^{13}C$, $\delta^{15}N$, $\delta^{18}O$, δ^2D) Composition and Nutrient Concentration of Red Sea Primary Producers. <i>Frontiers in Marine Science</i> , 2018, 5, . | 1.2 | 41 |

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|----|---|-----|-----------|
| 37 | Canopy-Forming Macroalgae Facilitate Recolonization of Sub-Arctic Intertidal Fauna and Reduce Temperature Extremes. <i>Frontiers in Marine Science</i> , 2018, 5, . | 1.2 | 21 |
| 38 | Reviews and syntheses: ^{210}Pb -derived sediment and carbon accumulation rates in vegetated coastal ecosystems “ setting the record straight. <i>Biogeosciences</i> , 2018, 15, 6791-6818. | 1.3 | 121 |
| 39 | Thermal tolerance of Mediterranean marine macrophytes: Vulnerability to global warming. <i>Ecology and Evolution</i> , 2018, 8, 12032-12043. | 0.8 | 58 |
| 40 | Differentiation in fitness-related traits in response to elevated temperatures between leading and trailing edge populations of marine macrophytes. <i>PLoS ONE</i> , 2018, 13, e0203666. | 1.1 | 28 |
| 41 | Expanding Greenland seagrass meadows contribute new sediment carbon sinks. <i>Scientific Reports</i> , 2018, 8, 14024. | 1.6 | 25 |
| 42 | Sequestration of macroalgal carbon: the elephant in the Blue Carbon room. <i>Biology Letters</i> , 2018, 14, 20180236. | 1.0 | 222 |
| 43 | Reply to “Increased food supply mitigates ocean acidification effects on calcification but exacerbates effects on growth”™. <i>Scientific Reports</i> , 2018, 8, 9799. | 1.6 | 2 |
| 44 | Marine forests of the Mediterranean-Atlantic <i>Cystoseira tamariscifolia</i> complex show a southern Iberian genetic hotspot and no reproductive isolation in parapatry. <i>Scientific Reports</i> , 2018, 8, 10427. | 1.6 | 25 |
| 45 | Iron Deficiency in Seagrasses and Macroalgae in the Red Sea Is Unrelated to Latitude and Physiological Performance. <i>Frontiers in Marine Science</i> , 2018, 5, . | 1.2 | 30 |
| 46 | Response to experimental warming in northern eelgrass populations: comparison across a range of temperature adaptations. <i>Marine Ecology - Progress Series</i> , 2018, 589, 59-72. | 0.9 | 43 |
| 47 | Pathways to bridge the biophysical realism gap in ecosystem services mapping approaches. <i>Ecological Indicators</i> , 2017, 74, 241-260. | 2.6 | 110 |
| 48 | Effect of environmental factors (wave exposure and depth) and anthropogenic pressure in the C sink capacity of <i>Posidonia oceanica</i> meadows. <i>Limnology and Oceanography</i> , 2017, 62, 1436-1450. | 1.6 | 66 |
| 49 | Climate change stimulates the growth of the intertidal macroalgae <i>Ascophyllum nodosum</i> near the northern distribution limit. <i>Ambio</i> , 2017, 46, 119-131. | 2.8 | 27 |
| 50 | Dynamics of carbon sources supporting burial in seagrass sediments under increasing anthropogenic pressure. <i>Limnology and Oceanography</i> , 2017, 62, 1451-1465. | 1.6 | 39 |
| 51 | Current state of seagrass ecosystem services: Research and policy integration. <i>Ocean and Coastal Management</i> , 2017, 149, 107-115. | 2.0 | 73 |
| 52 | pH gradients in the diffusive boundary layer of subarctic macrophytes. <i>Polar Biology</i> , 2017, 40, 2343-2348. | 0.5 | 12 |
| 53 | Aeolian transport of seagrass (<i>Posidonia oceanica</i>) beach-cast to terrestrial systems. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 196, 31-44. | 0.9 | 29 |
| 54 | Trace metal accumulation in marine macrophytes: Hotspots of coastal contamination worldwide. <i>Science of the Total Environment</i> , 2017, 576, 520-527. | 3.9 | 56 |

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|----|---|-----|-----------|
| 55 | A population genetics toolbox for the threatened canopy-forming brown seaweeds <i>Cystoseira tamariscifolia</i> and <i>C. amentacea</i> (Fucales, Sargassaceae). <i>Journal of Applied Phycology</i> , 2017, 29, 627-629. | 1.5 | 4 |
| 56 | Fairy circle landscapes under the sea. <i>Science Advances</i> , 2017, 3, e1603262. | 4.7 | 60 |
| 57 | Seagrass as major source of transparent exopolymer particles in the oligotrophic Mediterranean coast. <i>Biogeosciences</i> , 2017, 14, 5069-5075. | 1.3 | 8 |
| 58 | Global analysis of seagrass restoration: the importance of large-scale planting. <i>Journal of Applied Ecology</i> , 2016, 53, 567-578. | 1.9 | 348 |
| 59 | Biom mineralization changes with food supply confer juvenile scallops (<i>Argopecten purpuratus</i>) resistance to ocean acidification. <i>Global Change Biology</i> , 2016, 22, 2025-2037. | 4.2 | 57 |
| 60 | Long photoperiods sustain high pH in Arctic kelp forests. <i>Science Advances</i> , 2016, 2, e1501938. | 4.7 | 63 |
| 61 | Food supply confers calcifiers resistance to ocean acidification. <i>Scientific Reports</i> , 2016, 6, 19374. | 1.6 | 112 |
| 62 | Characterization of 12 polymorphic microsatellite markers in the sugar kelp <i>Saccharina latissima</i> . <i>Journal of Applied Phycology</i> , 2016, 28, 3071-3074. | 1.5 | 22 |
| 63 | Nitrogen-fixing bacteria in Mediterranean seagrass (<i>Posidonia oceanica</i>) roots. <i>Aquatic Botany</i> , 2016, 131, 57-60. | 0.8 | 53 |
| 64 | Response of seagrass indicators to shifts in environmental stressors: A global review and management synthesis. <i>Ecological Indicators</i> , 2016, 63, 310-323. | 2.6 | 120 |
| 65 | Footprints of climate change on Mediterranean Sea biota. <i>Frontiers in Marine Science</i> , 2015, 2, . | 1.2 | 145 |
| 66 | Seagrass Herbivory Levels Sustain Site-Fidelity in a Remnant Dugong Population. <i>PLoS ONE</i> , 2015, 10, e0141224. | 1.1 | 23 |
| 67 | Macroalgae contribute to nested mosaics of pH variability in a subarctic fjord. <i>Biogeosciences</i> , 2015, 12, 4895-4911. | 1.3 | 59 |
| 68 | Seagrass meadows as a globally significant carbonate reservoir. <i>Biogeosciences</i> , 2015, 12, 4993-5003. | 1.3 | 104 |
| 69 | Ecophysiological responses of three Mediterranean invasive seaweeds (<i>Acrothamnion preissii</i>). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Bulletin</i> , 2015, 96, 418-423. | 2.3 | 11 |
| 70 | Genetic diversity and biogeographical patterns of <i>Caulerpa prolifera</i> across the Mediterranean and Mediterranean/Atlantic transition zone. <i>Marine Biology</i> , 2015, 162, 557-569. | 0.7 | 9 |
| 71 | Impact of seagrass loss and subsequent revegetation on carbon sequestration and stocks. <i>Journal of Ecology</i> , 2015, 103, 296-302. | 1.9 | 199 |
| 72 | Paradigms in the Recovery of Estuarine and Coastal Ecosystems. <i>Estuaries and Coasts</i> , 2015, 38, 1202-1212. | 1.0 | 154 |

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|----|--|-----|-----------|
| 73 | Eelgrass <i>Zostera marina</i> in subarctic Greenland: dense meadows with slow biomass turnover in cold waters. <i>Marine Ecology - Progress Series</i> , 2015, 518, 107-121. | 0.9 | 60 |
| 74 | Biomares, a LIFE project to restore and manage the biodiversity of Prof. Luiz Saldanha Marine Park. <i>Journal of Coastal Conservation</i> , 2014, 18, 643-655. | 0.7 | 14 |
| 75 | Mediterranean seagrass (<i>Posidonia oceanica</i>) loss between 1842 and 2009. <i>Biological Conservation</i> , 2014, 176, 183-190. | 1.9 | 166 |
| 76 | Getting turfed: The population and habitat impacts of <i>Lophocladia lallemandii</i> invasions on endemic <i>Posidonia oceanica</i> meadows. <i>Aquatic Botany</i> , 2014, 116, 76-82. | 0.8 | 14 |
| 77 | Global unbalance in seaweed production, research effort and biotechnology markets. <i>Biotechnology Advances</i> , 2014, 32, 1028-1036. | 6.0 | 47 |
| 78 | Seasonality of eelgrass biomass across gradients in temperature and latitude. <i>Marine Ecology - Progress Series</i> , 2014, 506, 71-85. | 0.9 | 57 |
| 79 | Greener pastures? High-density feeding aggregations of green turtles precipitate species shifts in seagrass meadows. <i>Journal of Ecology</i> , 2013, 101, 1158-1168. | 1.9 | 49 |
| 80 | Rapid growth of seaweed biotechnology provides opportunities for developing nations. <i>Nature Biotechnology</i> , 2013, 31, 591-592. | 9.4 | 27 |
| 81 | The role of coastal plant communities for climate change mitigation and adaptation. <i>Nature Climate Change</i> , 2013, 3, 961-968. | 8.1 | 1,369 |
| 82 | Assessing the capacity of seagrass meadows for carbon burial: Current limitations and future strategies. <i>Ocean and Coastal Management</i> , 2013, 83, 32-38. | 2.0 | 264 |
| 83 | Exploring the robustness of macrophyte-based classification methods to assess the ecological status of coastal and transitional ecosystems under the Water Framework Directive. <i>Hydrobiologia</i> , 2013, 704, 279-291. | 1.0 | 25 |
| 84 | Diversity of European seagrass indicators: patterns within and across regions. <i>Hydrobiologia</i> , 2013, 704, 265-278. | 1.0 | 110 |
| 85 | Boat anchoring impacts coastal populations of the pen shell, the largest bivalve in the Mediterranean. <i>Biological Conservation</i> , 2013, 160, 105-113. | 1.9 | 40 |
| 86 | Transitional and coastal waters ecological status assessment: advances and challenges resulting from implementing the European Water Framework Directive. <i>Hydrobiologia</i> , 2013, 704, 213-229. | 1.0 | 55 |
| 87 | Climate warming and Mediterranean seagrass. <i>Nature Climate Change</i> , 2013, 3, 3-4. | 8.1 | 10 |
| 88 | Global warming enhances sulphide stress in a key seagrass species (NW Mediterranean). <i>Global Change Biology</i> , 2013, 19, 3629-3639. | 4.2 | 39 |
| 89 | Assessing the CO ₂ capture potential of seagrass restoration projects. <i>Journal of Applied Ecology</i> , 2013, 50, 1341-1349. | 1.9 | 68 |
| 90 | Effects of <i>Posidonia Oceanica</i> Beach-Cast on Germination, Growth and Nutrient Uptake of Coastal Dune Plants. <i>PLoS ONE</i> , 2013, 8, e70607. | 1.1 | 25 |

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|-----|---|-----|-----------|
| 91 | Green turtle herbivory dominates the fate of seagrass primary production in the Lakshadweep islands (Indian Ocean). <i>Marine Ecology - Progress Series</i> , 2013, 485, 235-243. | 0.9 | 41 |
| 92 | Estimating Global "Blue Carbon" Emissions from Conversion and Degradation of Vegetated Coastal Ecosystems. <i>PLoS ONE</i> , 2012, 7, e43542. | 1.1 | 1,082 |
| 93 | Changing Paradigms in Seagrass Restoration. <i>Restoration Ecology</i> , 2012, 20, 427-430. | 1.4 | 89 |
| 94 | Meristematic activity of Mediterranean seagrass (<i>Posidonia oceanica</i>) shoots. <i>Aquatic Botany</i> , 2012, 101, 28-33. | 0.8 | 1 |
| 95 | Mediterranean seagrass vulnerable to regional climate warming. <i>Nature Climate Change</i> , 2012, 2, 821-824. | 8.1 | 282 |
| 96 | Warming enhances sulphide stress of Mediterranean seagrass (<i>Posidonia oceanica</i>). <i>Estuarine, Coastal and Shelf Science</i> , 2012, 113, 240-247. | 0.9 | 19 |
| 97 | Mediterranean Seagrass Growth and Demography Responses to Experimental Warming. <i>Estuaries and Coasts</i> , 2012, 35, 1205-1213. | 1.0 | 67 |
| 98 | Implications of Extreme Life Span in Clonal Organisms: Millenary Clones in Meadows of the Threatened Seagrass <i>Posidonia oceanica</i> . <i>PLoS ONE</i> , 2012, 7, e30454. | 1.1 | 195 |
| 99 | Endophytic bacterial community of a Mediterranean marine angiosperm (<i>Posidonia oceanica</i>). <i>Frontiers in Microbiology</i> , 2012, 3, 342. | 1.5 | 53 |
| 100 | Seagrass ecosystems as a globally significant carbon stock. <i>Nature Geoscience</i> , 2012, 5, 505-509. | 5.4 | 1,406 |
| 101 | Seasonal sea ice cover as principal driver of spatial and temporal variation in depth extension and annual production of kelp in Greenland. <i>Global Change Biology</i> , 2012, 18, 2981-2994. | 4.2 | 113 |
| 102 | SELECTIVE ELIMINATION OF CHLOROPLASTIDIAL DNA FOR METAGENOMICS OF BACTERIA ASSOCIATED WITH THE GREEN ALGA <i>CAULERPA TAXIFOLIA</i> (BRYOPSIDOPHYCEAE). <i>Journal of Phycology</i> , 2012, 48, 483-490. | 1.0 | 19 |
| 103 | Uncertainty analysis along the ecological quality status of water bodies: The response of the <i>Posidonia oceanica</i> multivariate index (POMI) in three Mediterranean regions. <i>Marine Pollution Bulletin</i> , 2012, 64, 926-931. | 2.3 | 10 |
| 104 | Tipping Elements in the Arctic Marine Ecosystem. <i>Ambio</i> , 2012, 41, 44-55. | 2.8 | 91 |
| 105 | Thresholds of irradiance for seagrass <i>Posidonia oceanica</i> meadow metabolism. <i>Marine Ecology - Progress Series</i> , 2012, 466, 69-79. | 0.9 | 23 |
| 106 | <i>Marinomonas alcarazii</i> sp. nov., <i>M. rhizomae</i> sp. nov., <i>M. foliarum</i> sp. nov., <i>M. posidonica</i> sp. nov. and <i>M. aquiplantarum</i> sp. nov., isolated from the microbiota of the seagrass <i>Posidonia oceanica</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2191-2196. | 0.8 | 43 |
| 107 | Epiphyte dynamics and carbon metabolism in a nutrient enriched Mediterranean seagrass (<i>Posidonia</i>) | 1.0 | 20 |
| 108 | Connecting the Dots: Responses of Coastal Ecosystems to Changing Nutrient Concentrations. <i>Environmental Science & Technology</i> , 2011, 45, 9122-9132. | 4.6 | 113 |

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|-----|---|-----|-----------|
| 109 | Ecosystem metabolism in a temporary Mediterranean marsh (Doñana National Park, SW Spain). <i>Biogeosciences</i> , 2011, 8, 963-971. | 1.3 | 17 |
| 110 | Functional changes due to invasive species: Food web shifts at shallow <i>Posidonia oceanica</i> seagrass beds colonized by the alien macroalga <i>Caulerpa racemosa</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2011, 93, 106-116. | 0.9 | 47 |
| 111 | Dinucleotide microsatellite markers in the genus <i>Caulerpa</i> . <i>Journal of Applied Phycology</i> , 2011, 23, 715-719. | 1.5 | 6 |
| 112 | Distribution and Pathogenicity of the Protist <i>Labyrinthula</i> sp. in western Mediterranean Seagrass Meadows. <i>Estuaries and Coasts</i> , 2011, 34, 1161-1168. | 1.0 | 24 |
| 113 | Evolutionary history of the seagrass genus <i>Posidonia</i> . <i>Marine Ecology - Progress Series</i> , 2011, 421, 117-130. | 0.9 | 40 |
| 114 | Mediterranean warming triggers seagrass (<i>Posidonia oceanica</i>) shoot mortality. <i>Global Change Biology</i> , 2010, 16, 2366-2375. | 4.2 | 424 |
| 115 | Metabolic Imbalance in Coastal Vegetated (<i>Posidonia oceanica</i>) and Unvegetated Benthic Ecosystems. <i>Ecosystems</i> , 2010, 13, 459-471. | 1.6 | 40 |
| 116 | Comparative Analysis of Stability and Genetic Diversity in Seagrass (<i>Posidonia oceanica</i>) Meadows Yields Unexpected Results. <i>Estuaries and Coasts</i> , 2010, 33, 878-889. | 1.0 | 51 |
| 117 | Effects of Seagrass Rhizospheres on Sediment Redox Conditions in SE Asian Coastal Ecosystems. <i>Estuaries and Coasts</i> , 2010, 33, 107-117. | 1.0 | 16 |
| 118 | Degrading seagrass (<i>Posidonia oceanica</i>) ecosystems: a source of dissolved matter in the Mediterranean. <i>Hydrobiologia</i> , 2010, 649, 13-23. | 1.0 | 25 |
| 119 | Preface: dynamics and functions of seagrass ecosystems. <i>Hydrobiologia</i> , 2010, 649, 1-2. | 1.0 | 5 |
| 120 | Seasonality of caulerpenyne content in native <i>Caulerpa prolifera</i> and invasive <i>C. taxifolia</i> and <i>C. racemosa</i> var. <i>cylindracea</i> in the western Mediterranean Sea. <i>Botanica Marina</i> , 2010, 53, 367-375. | 0.6 | 19 |
| 121 | Long-term records of trace metal content of western Mediterranean seagrass (<i>Posidonia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 2010, 115, . | 3.3 | 27 |
| 122 | Seagrass community metabolism: Assessing the carbon sink capacity of seagrass meadows. <i>Global Biogeochemical Cycles</i> , 2010, 24, . | 1.9 | 412 |
| 123 | Seagrass sediments as a global carbon sink: Isotopic constraints. <i>Global Biogeochemical Cycles</i> , 2010, 24, . | 1.9 | 495 |
| 124 | Implications of conserving an ecosystem modifier: Increasing green turtle (<i>Chelonia mydas</i>) densities substantially alters seagrass meadows. <i>Biological Conservation</i> , 2010, 143, 2730-2738. | 1.9 | 99 |
| 125 | Will the Oceans Help Feed Humanity?. <i>BioScience</i> , 2009, 59, 967-976. | 2.2 | 305 |
| 126 | Fish farming impact on decomposition of <i>Posidonia oceanica</i> litter. <i>Journal of Experimental Marine Biology and Ecology</i> , 2009, 369, 58-64. | 0.7 | 21 |

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|-----|--|-----|-----------|
| 127 | Fish farming enhances biomass and nutrient loss in <i>Posidonia oceanica</i> (L.) Delile. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 81, 390-400. | 0.9 | 34 |
| 128 | Bacterial Community Dynamics in a Seagrass (<i>Posidonia oceanica</i>) Meadow Sediment. <i>Estuaries and Coasts</i> , 2009, 32, 276-286. | 1.0 | 43 |
| 129 | Deterioration of Sediment Quality in Seagrass Meadows (<i>Posidonia oceanica</i>) Invaded by Macroalgae (<i>Caulerpa</i> sp.). <i>Estuaries and Coasts</i> , 2009, 32, 456-466. | 1.0 | 73 |
| 130 | Seasonal dynamics of <i>Posidonia oceanica</i> in Magalluf Bay (Mallorca, Spain): Temperature effects on seagrass mortality. <i>Limnology and Oceanography</i> , 2009, 54, 2170-2182. | 1.6 | 59 |
| 131 | Degradative potential of marine bacterial isolates from the aquatic plant <i>Posidonia oceanica</i> . , 2009, , . | | 0 |
| 132 | Sedimentary iron inputs stimulate seagrass (<i>Posidonia oceanica</i>) population growth in carbonate sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 76, 710-713. | 0.9 | 16 |
| 133 | Benthic input rates predict seagrass (<i>Posidonia oceanica</i>) fish farm-induced decline. <i>Marine Pollution Bulletin</i> , 2008, 56, 1332-1342. | 2.3 | 60 |
| 134 | Effects of fish farm waste on <i>Posidonia oceanica</i> meadows: Synthesis and provision of monitoring and management tools. <i>Marine Pollution Bulletin</i> , 2008, 56, 1618-1629. | 2.3 | 142 |
| 135 | Patch dynamics of the Mediterranean seagrass <i>Posidonia oceanica</i> : Implications for recolonisation process. <i>Aquatic Botany</i> , 2008, 89, 397-403. | 0.8 | 42 |
| 136 | Effects of sediment sulfides on seagrass <i>Posidonia oceanica</i> meristematic activity. <i>Marine Ecology - Progress Series</i> , 2008, 372, 1-6. | 0.9 | 31 |
| 137 | ECOLOGY: Rapid Domestication of Marine Species. <i>Science</i> , 2007, 316, 382-383. | 6.0 | 242 |
| 138 | Allometric scaling of plant life history. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15777-15780. | 3.3 | 136 |
| 139 | Sedimentation of organic matter from fish farms in oligotrophic Mediterranean assessed through bulk and stable isotope ($\delta^{13}\text{C}$ and $\delta^{15}\text{N}$) analyses. <i>Aquaculture</i> , 2007, 262, 268-280. | 1.7 | 123 |
| 140 | Consequences of Mediterranean warming events in seagrass (<i>Posidonia oceanica</i>) flowering records. <i>Global Change Biology</i> , 2007, 13, 224-235. | 4.2 | 157 |
| 141 | The relationship between seagrass (<i>Posidonia oceanica</i>) decline and sulfide porewater concentration in carbonate sediments. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 73, 583-588. | 0.9 | 93 |
| 142 | Testing the predictive power of seagrass depth limit models. <i>Estuaries and Coasts</i> , 2007, 30, 652-656. | 1.0 | 80 |
| 143 | Spatial and temporal variation in the elemental and stable isotopic content of the seagrasses <i>Posidonia oceanica</i> and <i>Cymodocea nodosa</i> from the Illes Balears, Spain. <i>Marine Biology</i> , 2007, 151, 219-232. | 0.7 | 58 |
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