John Icely

List of Publications by Year
in descending order

54 papers	2,693 citations	186265 28 h-index	182427 51 g-index
56 all docs	56 docs citations	56 times ranked	3377 citing authors

#	Article	IF	Citations
1	A review of the application and evolution of the DPSIR framework with an emphasis on coastal social-ecological systems. Ocean and Coastal Management, 2015, 103, 63-77.	4.4	303
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	Evaluation of eutrophication in the Ria Formosa coastal lagoon, Portugal. Continental Shelf Research, 2003, 23, 1945-1961.	1.8	182
4	The coastal syndromes and hotspots on the coast. Estuarine, Coastal and Shelf Science, 2012, 96, 39-47.	2.1	127
5	Anthropogenic, Direct Pressures on Coastal Wetlands. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	99
6	Factors affecting the distribution of the genus Uca (Crustacea: Ocypodidae) on an East African shore. Estuarine and Coastal Marine Science, 1978, 6, 315-325.	0.9	94
7	Management of coastal eutrophication: Integration of field data, ecosystem-scale simulations and screening models. Journal of Marine Systems, 2005, 56, 375-390.	2.1	88
8	In situ determination of the remote sensing reflectance: an inter-comparison. Ocean Science, 2012, 8, 567-586.	3.4	77
9	Contribution of Remote Sensing Technologies to a Holistic Coastal and Marine Environmental Management Framework: A Review. Remote Sensing, 2020, 12, 2313.	4.0	67
10	In situ validation of MERIS marine reflectance off the southwest Iberian Peninsula: assessment of vicarious adjustment and corrections for near-land adjacency. International Journal of Remote Sensing, 2014, 35, 2347-2377.	2.9	66
11	Boundary conditions for the European Water Framework Directive in the Ria Formosa lagoon, Portugal (physico-chemical and phytoplankton quality elements). Estuarine, Coastal and Shelf Science, 2006, 67, 382-398.	2.1	65
12	The Marine Plastic Litter Issue: A Social-Economic Analysis. Sustainability, 2020, 12, 8677.	3.2	58
13	Time series analysis of data for sea surface temperature and upwelling components from the southwest coast of Portugal. Journal of Marine Systems, 2016, 163, 12-22.	2.1	49
14	Using CHEMTAX to evaluate seasonal and interannual dynamics of the phytoplankton community off the South-west coast of Portugal. Estuarine, Coastal and Shelf Science, 2014, 151, 112-123.	2.1	47
15	Residence times in a hypersaline lagoon: Using salinity as a tracer. Estuarine, Coastal and Shelf Science, 2008, 77, 278-284.	2.1	46
16	Mapping of ecosystem services flow in Mida Creek, Kenya. Ocean and Coastal Management, 2017, 140, 11-21.	4.4	45
17	Valuing mangrove biodiversity and ecosystem services: A deliberative choice experiment in Mida Creek, Kenya. Ecosystem Services, 2019, 40, 101040.	5.4	45
18	Defining phytoplankton class boundaries in Portuguese transitional waters: An evaluation of the ecological quality status according to the Water Framework Directive. Ecological Indicators, 2012, 19, 5-14.	6.3	43

#	Article	IF	Citations
19	A DPSIR-analysis of water uses and related water quality issues in the Colombian Alto and Medio Dagua Community Council. Water Science, 2018, 32, 318-337.	1.6	43
20	Microplankton composition, production and upwelling dynamics in Sagres (SW Portugal) during summer of 2001. Scientia Marina, 2005, 69, 323-341.	0.6	42
21	Global stakeholder vision for ecosystemâ€based marine aquaculture expansion from coastal to offshore areas. Reviews in Aquaculture, 2020, 12, 2061-2079.	9.0	40
22	Social-Environmental Analysis for the Management of Coastal Lagoons in North Africa. Frontiers in Environmental Science, 2020, 8, .	3.3	40
23	The effect of benthic sediments on dissolved nutrient concentrations and fluxes. Biogeochemistry, 2006, 81, 159-178.	3.5	35
24	Phytoplankton dynamics in southern Portuguese coastal lagoons during a discontinuous period of 40 years: An overview. Estuarine, Coastal and Shelf Science, 2012, 110, 147-156.	2.1	35
25	Using remote sensing as a support to the implementation of the European Marine Strategy Framework Directive in SW Portugal. Continental Shelf Research, 2015, 108, 169-177.	1.8	34
26	Which ocean colour algorithm for MERIS in North West European waters?. Remote Sensing of Environment, 2017, 189, 132-151.	11.0	34
27	Community perceptions of the status and threats facing mangroves of Mida Creek, Kenya: Implications for community based management. Ocean and Coastal Management, 2019, 175, 172-179.	4.4	33
28	The yield of chlorophyll from nitrogen: a comparison between the shallow Ria Formosa lagoon and the deep oceanic conditions at Sagres along the southern coast of Portugal. Estuarine, Coastal and Shelf Science, 2005, 62, 391-403.	2.1	28
29	Phytoplankton allelochemical interactions change microbial food web dynamics. Limnology and Oceanography, 2011, 56, 899-909.	3.1	27
30	Effects of nutrient enrichments on primary production in the Ria Formosa coastal lagoon (Southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	26
31	MERIS Phytoplankton Time Series Products from the SW Iberian Peninsula (Sagres) Using Seasonal-Trend Decomposition Based on Loess. Remote Sensing, 2016, 8, 449.	4.0	25
32	Oxygen depletion in relation to water residence times. Journal of Environmental Monitoring, 2007, 9, 1194.	2.1	24
33	Specific absorption coefficient of phytoplankton off the Southwest coast of the Iberian Peninsula: A contribution to algorithm development for ocean colour remote sensing. Continental Shelf Research, 2013, 52, 119-132.	1.8	24
34	Sources of uncertainty in assessment of marine phytoplankton communities. Hydrobiologia, 2013, 704, 253-264.	2.0	23
35	An Analysis of the Global Applicability of Ostromâ€™s Design Principles to Diagnose the Functionality of Common-Pool Resource Institutions. Sustainability, 2017, 9, 1287.	3.2	21
36	Monitoring of oxygen condition in the Ria Formosa coastal lagoon, Portugal. Journal of Environmental Monitoring, 2010, 12, 355-360.	2.1	17

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37	Using bio-optical parameters as a tool for detecting changes in the phytoplankton community (SW) Tj ETQq1 1 0.784314 rgBT /Overlock	2.1	17
38	A comparison of rural community perceptions and involvement in conservation between the Fiji Islands and Southwestern Portugal. Ocean and Coastal Management, 2016, 133, 43-52.	4.4	17
39	Temporal and Spatial Variation of Phytoplankton Pigments in the Western Part of Ria Formosa Lagoon, Southern Portugal. Environmental Forensics, 2007, 8, 205-220.	2.6	14
40	Land Ocean Interactions in the Coastal Zone, LOICZ: Lessons from Banda Aceh, Atlantis, and Canute. Estuarine, Coastal and Shelf Science, 2008, 77, 181-184.	2.1	14
41	A co-designed, transdisciplinary adaptive management framework for artisanal fisheries of Pehuen Co and Monte Hermoso (Argentina). Ocean and Coastal Management, 2018, 152, 37-47.	4.4	14
42	Enrichment experiments and primary production at Sagres (SW Portugal). Journal of Experimental Marine Biology and Ecology, 2008, 359, 118-125.	1.5	13
43	Testing the application of the Systems Approach Framework (SAF) for the management of eutrophication in the Ria Formosa. Marine Policy, 2014, 43, 40-45.	3.2	10
44	Standard and Regional Bio-Optical Algorithms for Chlorophyll <inline-formula> <tex-math notation="LaTeX">a</tex-math> </inline-formula> Estimates in the Atlantic off the Southwestern Iberian Peninsula. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 757-761.	3.1	10
45	Harmful phytoplankton diversity and dynamics in an upwelling region (Sagres, SW Portugal) revealed by ribosomal RNA microarray combined with microscopy. Harmful Algae, 2019, 82, 52-71.	4.8	10
46	The yield of microphytobenthic chlorophyll from nutrients: Enriched experiments in microcosms. Journal of Experimental Marine Biology and Ecology, 2010, 384, 30-43.	1.5	9
47	Identifying the Source of Nutrient Contamination in a Lagoon System. Environmental Forensics, 2008, 9, 231-239.	2.6	8
48	Evaluation of stakeholder perspectives on the management of the stalked barnacles (Pollicipes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 Policy, 2014, 43, 71-79.	3.2	8
49	Some corallanid isopods associated with wood from Papua New Guinea, including three new species (Isopoda: Corallanidae). Journal of Natural History, 1983, 17, 837-847.	0.5	6
50	Excirolana Bowmani, a New Mangrove-Boring Isopod From Kenya (Isopoda, Cirolanidae). Crustaceana, 1981, 40, 266-271.	0.3	5
51	Dinoflagellate Assemblages in the West Iberian Upwelling Region (Sagres, Portugal) During 1994â€“2001. Frontiers in Marine Science, 2022, 9, .	2.5	4
52	Environmental Conditions, Vulnerability and Future Perspective of Coastal Water Bodies in Morocco. , 2020, , .		3
53	Technical note: Algal Pigment Index 2 in the Atlantic off the southwest Iberian Peninsula: standard and regional algorithms. Ocean Science, 2016, 12, 1279-1288.	3.4	2
54	Replying to Domingues et al., Ecological Indicators, 24, 245â€“255, http://dx.doi.org/10.1016/j.ecolind.2012.06.020. Ecological Indicators, 2013, 27, 123-124.	6.3	0