

Caroline Cusack

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Novel Methodologies for Providing In Situ Data to HAB Early Warning Systems in the European Atlantic Area: The PRIMROSE Experience. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	9
2	Ocean-Surface Heterogeneity Mapping (OHMA) to Identify Regions of Change. <i>Remote Sensing</i> , 2021, 13, 1283.	4.0	1
3	Using the Red Band Difference Algorithm to Detect and Monitor a <i>Karenia</i> spp. Bloom Off the South Coast of Ireland, June 2019. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	10
4	The Irish Atlantic CoCliME case study configuration, validation and application of a downscaled ROMS ocean climate model off SW Ireland. <i>Harmful Algae</i> , 2021, 107, 102053.	4.8	7
5	From Land to Sea, a Review of Hypertemporal Remote Sensing Advances to Support Ocean Surface Science. <i>Water (Switzerland)</i> , 2019, 11, 2286.	2.7	5
6	Potential impact of an exceptional bloom of <i>Karenia mikimotoi</i> on dissolved oxygen levels in waters off western Ireland. <i>Harmful Algae</i> , 2016, 53, 77-85.	4.8	49
7	Applied simulations and integrated modelling for the understanding of toxic and harmful algal blooms (ASIMUTH): Integrated HAB forecast systems for Europe's Atlantic Arc. <i>Harmful Algae</i> , 2016, 53, 160-166.	4.8	40
8	Harmful algal bloom forecast system for SW Ireland. Part II: Are operational oceanographic models useful in a HAB warning system. <i>Harmful Algae</i> , 2016, 53, 86-101.	4.8	37
9	Harmful algal bloom forecast system for SW Ireland. Part I: Description and validation of an operational forecasting model. <i>Harmful Algae</i> , 2016, 53, 64-76.	4.8	29
10	Modelling <i>Pseudo-nitzschia</i> events off southwest Ireland. <i>Journal of Sea Research</i> , 2015, 105, 30-41.	1.6	15
11	An operational biogeochemical model of the North-East Atlantic: Model description and skill assessment. <i>Journal of Marine Systems</i> , 2014, 129, 350-367.	2.1	25
12	A simple short range model for the prediction of harmful algal events in the bays of southwestern Ireland. <i>Journal of Marine Systems</i> , 2010, 83, 150-157.	2.1	72
13	Intercalibration of classical and molecular techniques for identification of <i>Alexandrium fundyense</i> (Dinophyceae) and estimation of cell densities. <i>Harmful Algae</i> , 2007, 6, 56-72.	4.8	54
14	Occurrence of Species from the Genus <i>Pseudo-nitzschia</i>; Peragallo in Irish Waters. <i>Biology and Environment</i> , 2004, 104, 55-74.	0.3	24