Caroline Cusack

List of Publications by Year
in descending order

14	377	1040056 9	1125743 13
papers	citations	h-index	g-index

14	14	14	445
all docs	docs citations	times ranked	citing authors

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