

Elizabeth M Johns

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,296
citations

516710

16
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1772
citing authors

#	ARTICLE	IF	CITATIONS
1	Red tide detection and tracing using MODIS fluorescence data: A regional example in SW Florida coastal waters. <i>Remote Sensing of Environment</i> , 2005, 97, 311-321.	11.0	339
2	Ocean Acidification Refugia of the Florida Reef Tract. <i>PLoS ONE</i> , 2012, 7, e41715.	2.5	120
3	The establishment of a pelagic Sargassum population in the tropical Atlantic: Biological consequences of a basin-scale long distance dispersal event. <i>Progress in Oceanography</i> , 2020, 182, 102269.	3.2	117
4	Simulating transport pathways of pelagic Sargassum from the Equatorial Atlantic into the Caribbean Sea. <i>Progress in Oceanography</i> , 2018, 165, 205-214.	3.2	101
5	Salinity patterns of Florida Bay. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 71, 318-334.	2.1	83
6	The Deep Western Boundary Current in the tropical North Atlantic Ocean. <i>Deep-sea Research Part A, Oceanographic Research Papers</i> , 1992, 39, 1967-1984.	1.5	78
7	Mississippi River water in the Florida Straits and in the Gulf Stream off Georgia in summer 2004. <i>Geophysical Research Letters</i> , 2005, 32, n/a-n/a.	4.0	78
8	Linkages between coastal runoff and the Florida Keys ecosystem: A study of a dark plume event. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	72
9	A test of geostrophy in the Gulf Stream. <i>Journal of Geophysical Research</i> , 1989, 94, 3211-3222.	3.3	50
10	A Framework for a Marine Biodiversity Observing Network Within Changing Continental Shelf Seascapes. <i>Oceanography</i> , 2014, 27, 18-23.	1.0	43
11	The Annual Cycle of Meridional Heat Flux in the Atlantic Ocean at 26.5°N. <i>Journal of Physical Oceanography</i> , 1990, 20, 476-482.	1.7	42
12	Direct observations of velocity and transport in the passages between the Intra-Americas Sea and the Atlantic Ocean, 1984-1996. <i>Journal of Geophysical Research</i> , 1999, 104, 25805-25820.	3.3	37
13	Deep Flow along the Western Boundary South of the Blake Bahama Outer Ridge. <i>Journal of Physical Oceanography</i> , 1997, 27, 2187-2208.	1.7	29
14	Larval fish assemblages and mesoscale oceanographic structure along the Mesoamerican Barrier Reef System. <i>Fisheries Oceanography</i> , 2013, 22, 409-428.	1.7	29
15	Satellite-Observed Black Water Events off Southwest Florida: Implications for Coral Reef Health in the Florida Keys National Marine Sanctuary. <i>Remote Sensing</i> , 2013, 5, 415-431.	4.0	26
16	Upper layer temperature structure of the western tropical Atlantic. <i>Journal of Geophysical Research</i> , 1994, 99, 18225.	3.3	24
17	Structure and Variability of the Antilles Current at 26.5°N. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 3700-3723.	2.6	16
18	Circulation and water renewal of Florida Bay, USA. <i>Bulletin of Marine Science</i> , 2016, 92, 153-180.	0.8	12