

Michael L Parsons

List of Publications by Year in descending order

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37
papers

2,272
citations

331670

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345221

36
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39
all docs

39
docs citations

39
times ranked

2556
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytoplankton dynamics in Louisiana estuaries: Building a baseline to understand current and future change. <i>Marine Pollution Bulletin</i> , 2022, 175, 113344.	5.0	5
2	Marine phytoplankton responses to oil and dispersant exposures: Knowledge gained since the Deepwater Horizon oil spill. <i>Marine Pollution Bulletin</i> , 2021, 164, 112074.	5.0	35
3	Evaluation of 24-h screen deployments as a standardized platform to monitor <i>Gambierdiscus</i> populations in the Florida Keys and U.S. Virgin Islands. <i>Harmful Algae</i> , 2021, 103, 101998.	4.8	5
4	Examining the dynamic nature of epiphytic microalgae in the Florida Keys: What factors influence community composition?. <i>Journal of Experimental Marine Biology and Ecology</i> , 2021, 538, 151538.	1.5	7
5	Characterization of common phytoplankton on the Louisiana shelf. <i>Marine Pollution Bulletin</i> , 2021, 168, 112458.	5.0	4
6	Succession pattern and phylotype analysis of microphytobenthic communities in a simulated oil spill seagrass mesocosm experiment. <i>Science of the Total Environment</i> , 2021, 784, 147053.	8.0	8
7	Development of fluorescence in situ hybridization (FISH) probes to detect and enumerate <i>Gambierdiscus</i> species. <i>Harmful Algae</i> , 2021, 101, 101914.	4.8	14
8	Coastal Wetland Geomorphic and Vegetative Change: Effects of Sea-Level Rise and Water Management on Brackish Marshes. <i>Estuaries and Coasts</i> , 2019, 42, 1308-1327.	2.2	14
9	Oiling of the continental shelf and coastal marshes over eight years after the 2010 Deepwater Horizon oil spill. <i>Environmental Pollution</i> , 2019, 252, 1367-1376.	7.5	38
10	Hydrogen peroxide measurements in subtropical aquatic systems and their implications for cyanobacterial blooms. <i>Ecological Engineering</i> , 2019, 138, 444-453.	3.6	25
11	Determining the Sources of Macroalgae During Beach Stranding Events from Species Composition, Stable Isotope Analysis, and Laboratory Experiments. <i>Estuaries and Coasts</i> , 2019, 42, 719-730.	2.2	2
12	Mercury Biomagnification Through a Coral Reef Ecosystem. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 75, 121-133.	4.1	4
13	Comparison of Spatial and Temporal Genetic Differentiation in a Harmful Dinoflagellate Species Emphasizes Impact of Local Processes. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	12
14	LSU rDNA based RFLP assays for the routine identification of <i>Gambierdiscus</i> species. <i>Harmful Algae</i> , 2017, 66, 20-28.	4.8	23
15	Assessing the use of artificial substrates to monitor <i>Gambierdiscus</i> populations in the Florida Keys. <i>Harmful Algae</i> , 2017, 68, 52-66.	4.8	24
16	Differences in the photoacclimation and photoprotection exhibited by two species of the ciguatera causing dinoflagellate genus, <i>Gambierdiscus</i> . <i>Harmful Algae</i> , 2017, 70, 90-97.	4.8	4
17	Phytoplankton diversity along spatial and temporal gradients in the Florida Keys. <i>Journal of Plankton Research</i> , 2017, 39, 531-549.	1.8	8
18	Influence of Environmental Variables on <i>Gambierdiscus</i> spp. (Dinophyceae) Growth and Distribution. <i>PLoS ONE</i> , 2016, 11, e0153197.	2.5	52

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19	Influence of freshwater discharge on the microbial degradation processes of dissolved organic nitrogen in a subtropical estuary. <i>Antonie Van Leeuwenhoek</i> , 2015, 107, 613-632.	1.7	15
20	<i>Gambierdiscus</i> species exhibit different epiphytic behaviors toward a variety of macroalgal hosts. <i>Harmful Algae</i> , 2015, 49, 29-39.	4.8	31
21	How Were Phytoplankton Affected by the Deepwater Horizon Oil Spill?. <i>BioScience</i> , 2014, 64, 829-836.	4.9	62
22	An assessment of <i>Pseudo-nitzschia</i> population dynamics and domoic acid production in coastal Louisiana. <i>Harmful Algae</i> , 2013, 30, 65-77.	4.8	21
23	Shifts of Bacterioplankton Metabolic Profiles along the Salinity Gradient in a Subtropical Estuary. <i>ISRN Oceanography</i> , 2013, 2013, 1-12.	0.5	9
24	<i>Gambierdiscus</i> and <i>Ostreopsis</i> : Reassessment of the state of knowledge of their taxonomy, geography, ecophysiology, and toxicology. <i>Harmful Algae</i> , 2012, 14, 107-129.	4.8	231
25	An examination of the epiphytic nature of <i>Gambierdiscus toxicus</i> , a dinoflagellate involved in ciguatera fish poisoning. <i>Harmful Algae</i> , 2011, 10, 598-605.	4.8	31
26	A simple model capable of simulating the population dynamics of <i>Gambierdiscus</i> , the benthic dinoflagellate responsible for ciguatera fish poisoning. <i>Harmful Algae</i> , 2010, 10, 71-80.	4.8	54
27	A multivariate assessment of the coral ecosystem health of two embayments on the lee of the island of Hawai'i. <i>Marine Pollution Bulletin</i> , 2008, 56, 1138-1149.	5.0	33
28	Centers for Oceans and Human Health: a unified approach to the challenge of harmful algal blooms. <i>Environmental Health</i> , 2008, 7, S2.	4.0	50
29	Harmful algal blooms and eutrophication: Examining linkages from selected coastal regions of the United States. <i>Harmful Algae</i> , 2008, 8, 39-53.	4.8	530
30	SEDIMENTS TELL THE HISTORY OF EUTROPHICATION AND HYPOXIA IN THE NORTHERN GULF OF MEXICO. <i>Ecological Applications</i> , 2007, 17, S129.	3.8	145
31	A survey of epiphytic dinoflagellates from the coastal waters of the island of Hawai'i. <i>Harmful Algae</i> , 2007, 6, 658-669.	4.8	139
32	EFFECT OF SALINITY ON PSEUDO-NITZSCHIA SPECIES (BACILLARIOPHYCEAE) GROWTH AND DISTRIBUTION. <i>Journal of Phycology</i> , 2005, 41, 21-29.	2.3	108
33	Influence of a cyclonic eddy on microheterotroph biomass and carbon export in the lee of Hawaii. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	86
34	Impact of a cyclonic eddy on phytoplankton community structure and photosynthetic competency in the subtropical North Pacific Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2003, 50, 829-847.	1.4	160
35	Sedimentological evidence of an increase in <i>Pseudo-nitzschia</i> (Bacillariophyceae) abundance in response to coastal eutrophication. <i>Limnology and Oceanography</i> , 2002, 47, 551-558.	3.1	201
36	PSEUDO-NITZSCHIA SPECIES (BACILLARIOPHYCEAE) IN LOUISIANA COASTAL WATERS: MOLECULAR PROBE FIELD TRIALS, GENETIC VARIABILITY, AND DOMOIC ACID ANALYSES. <i>Journal of Phycology</i> , 1999, 35, 1368-1378.	2.3	82

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37	Harmful Algal Species Fact Sheets. , 0, , 561-638.		0