Sibel Bargu

List of Publications by Year
in descending order

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33	1,202	331670 21	414414 32
papers	citations	h-index	g-index

33	33	33	1387
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phytoplankton dynamics in Louisiana estuaries: Building a baseline to understand current and future change. Marine Pollution Bulletin, 2022, 175, 113344.	5.0	5
2	Marine phytoplankton responses to oil and dispersant exposures: Knowledge gained since the Deepwater Horizon oil spill. Marine Pollution Bulletin, 2021, 164, 112074.	5.0	35
3	Domoic Acid and Pseudo-nitzschia spp. Connected to Coastal Upwelling along Coastal Inhambane Province, Mozambique: A New Area of Concern. Toxins, 2021, 13, 903.	3.4	3
4	Numerical Experiments on Variation of Freshwater Plume and Leakage Effect From Mississippi River Diversion in the Lake Pontchartrain Estuary. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015282.	2.6	11
5	Mississippi River diversions and phytoplankton dynamics in deltaic Gulf of Mexico estuaries: A review. Estuarine, Coastal and Shelf Science, 2019, 221, 39-52.	2.1	52
6	Impacts of elevated pCO2 on estuarine phytoplankton biomass and community structure in two biogeochemically distinct systems in Louisiana, USA. Journal of Experimental Marine Biology and Ecology, 2019, 511, 28-39.	1.5	5
7	The polychaete, Paraprionospio pinnata, is a likely vector of domoic acid to the benthic food web in the northern Gulf of Mexico. Harmful Algae, 2018, 79, 44-49.	4.8	10
8	Divergent gene expression among phytoplankton taxa in response to upwelling. Environmental Microbiology, 2018, 20, 3069-3082.	3.8	34
9	The Effect of Atrazine on Louisiana Gulf Coast Estuarine Phytoplankton. Archives of Environmental Contamination and Toxicology, 2017, 72, 178-188.	4.1	15
10	Influence of the Mississippi River on Pseudo-nitzschia spp. Abundance and Toxicity in Louisiana Coastal Waters. Estuaries and Coasts, 2016, 39, 1345-1356.	2.2	30
11	Will Mississippi River diversions designed for coastal restoration cause harmful algal blooms?. Ecological Engineering, 2016, 91, 350-364.	3.6	30
12	Induction of reactive oxygen species in marine phytoplankton under crude oil exposure. Environmental Science and Pollution Research, 2015, 22, 18874-18884.	5.3	16
13	Phytoplankton Community Shifts and Harmful Algae Presence in a Diversion Influenced Estuary. Estuaries and Coasts, 2015, 38, 2213-2226.	2.2	30
14	How Were Phytoplankton Affected by the Deepwater Horizon Oil Spill?. BioScience, 2014, 64, 829-836.	4.9	62
15	Responses of sympatric Karenia brevis, Prorocentrum minimum, and Heterosigma akashiwo to the exposure of crude oil. Ecotoxicology, 2014, 23, 1387-1398.	2.4	16
16	Can Crude Oil Toxicity on Phytoplankton Be Predicted Based on Toxicity Data on Benzo(a)Pyrene and Naphthalene?. Bulletin of Environmental Contamination and Toxicology, 2014, 92, 225-230.	2.7	19
17	Relative Phytoplankton growth responses to physically and chemically dispersed South Louisiana sweet crude oil. Environmental Monitoring and Assessment, 2014, 186, 3941-3956.	2.7	55
18	Distinct responses of Gulf of Mexico phytoplankton communities to crude oil and the dispersant corexitÂ® Ec9500A under different nutrient regimes. Ecotoxicology, 2014, 23, 370-384.	2.4	58

#	Article	IF	Citations
19	Education and public outreach concerning freshwater harmful algal blooms in Southern Louisiana. Harmful Algae, 2014, 35, 38-45.	4.8	10
20	Estuarine ecosystem response to three large-scale Mississippi River flood diversion events. Science of the Total Environment, 2013, 458-460, 374-387.	8.0	61
21	Mystery behind Hitchcock's birds. Nature Geoscience, 2012, 5, 2-3.	12.9	34
22	The Effects of Two Consecutive Hurricanes on Basal Food Resources in a Shallow Coastal Lagoon in Louisiana. Journal of Coastal Research, 2012, 280, 407-420.	0.3	3
23	Pseudoâ€nitzschia blooms, domoic acid, and related California sea lion strandings in Monterey Bay, California. Marine Mammal Science, 2012, 28, 237-253.	1.8	25
24	Internal loading of phosphorus from sediments of Lake Pontchartrain (Louisiana, USA) with implications for eutrophication. Hydrobiologia, 2012, 684, 69-82.	2.0	57
25	Summertime tidal flushing of Barataria Bay: Transports of water and suspended sediments. Journal of Geophysical Research, 2011, 116, .	3.3	30
26	Effects of freshwater input on nutrient loading, phytoplankton biomass, and cyanotoxin production in an oligohaline estuarine lake. Hydrobiologia, 2011, 661, 377-389.	2.0	59
27	Toxic diatoms and domoic acid in natural and iron enriched waters of the oceanic Pacific. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20762-20767.	7.1	75
28	Evaluating the potential risk of microcystins to blue crab (Callinectes sapidus) fisheries and human health in a eutrophic estuary. Harmful Algae, 2010, 9, 134-143.	4.8	56
29	Gulf menhaden (Brevoortia patronus): A potential vector of domoic acid in coastal Louisiana food webs. Harmful Algae, 2010, 10, 19-29.	4.8	25
30	Note on the occurrence of Pseudo-nitzschia australis and domoic acid in squid from Monterey Bay, CA (USA). Harmful Algae, 2008, 7, 45-51.	4.8	46
31	Feeding responses of krill to the toxin-producing diatom Pseudo-nitzschia. Journal of Experimental Marine Biology and Ecology, 2003, 284, 87-104.	1.5	43
32	From sanddabs to blue whales: the pervasiveness of domoic acid. Toxicon, 2002, 40, 971-977.	1.6	192
33	On the Calculation of the Flux of Materials through Wetlands and Estuaries under Oscillatory Motions. Soil Science Society of America Book Series, 0, , 937-947.	0.3	0