

# Sibel Bargu

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,202  
citations

331670

21  
h-index

414414

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1387  
citing authors

#	ARTICLE	IF	CITATIONS
1	From sanddabs to blue whales: the pervasiveness of domoic acid. <i>Toxicon</i> , 2002, 40, 971-977.	1.6	192
2	Toxic diatoms and domoic acid in natural and iron enriched waters of the oceanic Pacific. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20762-20767.	7.1	75
3	How Were Phytoplankton Affected by the Deepwater Horizon Oil Spill?. <i>BioScience</i> , 2014, 64, 829-836.	4.9	62
4	Estuarine ecosystem response to three large-scale Mississippi River flood diversion events. <i>Science of the Total Environment</i> , 2013, 458-460, 374-387.	8.0	61
5	Effects of freshwater input on nutrient loading, phytoplankton biomass, and cyanotoxin production in an oligohaline estuarine lake. <i>Hydrobiologia</i> , 2011, 661, 377-389.	2.0	59
6	Distinct responses of Gulf of Mexico phytoplankton communities to crude oil and the dispersant corexit® Ec9500A under different nutrient regimes. <i>Ecotoxicology</i> , 2014, 23, 370-384.	2.4	58
7	Internal loading of phosphorus from sediments of Lake Pontchartrain (Louisiana, USA) with implications for eutrophication. <i>Hydrobiologia</i> , 2012, 684, 69-82.	2.0	57
8	Evaluating the potential risk of microcystins to blue crab ( <i>Callinectes sapidus</i> ) fisheries and human health in a eutrophic estuary. <i>Harmful Algae</i> , 2010, 9, 134-143.	4.8	56
9	Relative Phytoplankton growth responses to physically and chemically dispersed South Louisiana sweet crude oil. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 3941-3956.	2.7	55
10	Mississippi River diversions and phytoplankton dynamics in deltaic Gulf of Mexico estuaries: A review. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 221, 39-52.	2.1	52
11	Note on the occurrence of <i>Pseudo-nitzschia australis</i> and domoic acid in squid from Monterey Bay, CA (USA). <i>Harmful Algae</i> , 2008, 7, 45-51.	4.8	46
12	Feeding responses of krill to the toxin-producing diatom <i>Pseudo-nitzschia</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 284, 87-104.	1.5	43
13	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
14	Mystery behind Hitchcock's birds. <i>Nature Geoscience</i> , 2012, 5, 2-3.	12.9	34
15	Divergent gene expression among phytoplankton taxa in response to upwelling. <i>Environmental Microbiology</i> , 2018, 20, 3069-3082.	3.8	34
16	Summertime tidal flushing of Barataria Bay: Transports of water and suspended sediments. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	30
17	Phytoplankton Community Shifts and Harmful Algae Presence in a Diversion Influenced Estuary. <i>Estuaries and Coasts</i> , 2015, 38, 2213-2226.	2.2	30
18	Influence of the Mississippi River on <i>Pseudo-nitzschia</i> spp. Abundance and Toxicity in Louisiana Coastal Waters. <i>Estuaries and Coasts</i> , 2016, 39, 1345-1356.	2.2	30

#	ARTICLE	IF	CITATIONS
19	Will Mississippi River diversions designed for coastal restoration cause harmful algal blooms?. Ecological Engineering, 2016, 91, 350-364.	3.6	30
20	Gulf menhaden ( <i>Brevoortia patronus</i> ): A potential vector of domoic acid in coastal Louisiana food webs. Harmful Algae, 2010, 10, 19-29.	4.8	25
21	<i>Pseudo-nitzschia</i> blooms, domoic acid, and related California sea lion strandings in Monterey Bay, California. Marine Mammal Science, 2012, 28, 237-253.	1.8	25
22	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
23	Responses of sympatric <i>Karenia brevis</i> , <i>Prorocentrum minimum</i> , and <i>Heterosigma akashiwo</i> to the exposure of crude oil. Ecotoxicology, 2014, 23, 1387-1398.	2.4	16
24	Induction of reactive oxygen species in marine phytoplankton under crude oil exposure. Environmental Science and Pollution Research, 2015, 22, 18874-18884.	5.3	16
25	The Effect of Atrazine on Louisiana Gulf Coast Estuarine Phytoplankton. Archives of Environmental Contamination and Toxicology, 2017, 72, 178-188.	4.1	15
26	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
27	Education and public outreach concerning freshwater harmful algal blooms in Southern Louisiana. Harmful Algae, 2014, 35, 38-45.	4.8	10
28	The polychaete, <i>Paraprionospio pinnata</i> , 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
29	Impacts of elevated pCO <sub>2</sub> 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
30	Phytoplankton dynamics in Louisiana estuaries: Building a baseline to understand current and future change. Marine Pollution Bulletin, 2022, 175, 113344.	5.0	5
31	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
32	Domoic Acid and <i>Pseudo-nitzschia</i> spp. Connected to Coastal Upwelling along Coastal Inhambane Province, Mozambique: A New Area of Concern. Toxins, 2021, 13, 903.	3.4	3
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