Martha A Sutula

List of Publications by Year
in descending order

30	1,145	361413	477307
papers	citations	20 h-index	29 g-index

30	30	30	1560
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Black Carbon from the Mississippi River:Â Quantities, Sources, and Potential Implications for the Global Carbon Cycle. Environmental Science & Technology, 2002, 36, 2296-2302.	10.0	112
2	Effect of seasonal sediment storage in the lower Mississippi River on the flux of reactive particulate phosphorus to the Gulf of Mexico. Limnology and Oceanography, 2004, 49, 2223-2235.	3.1	92
3	Wadeable streams as widespread sources of benthic cyanotoxins in California, USA. Harmful Algae, 2015, 49, 105-116.	4.8	76
4	Climate-driven aerobic habitat loss in the California Current System. Science Advances, 2020, 6, eaay3188.	10.3	75
5	Modeling the dry-weather tidal cycling of fecal indicator bacteria in surface waters of an intertidal wetland. Water Research, 2005, 39, 3394-3408.	11.3	72
6	Systematic Review and Meta-Analysis Toward Synthesis of Thresholds of Ocean Acidification Impacts on Calcifying Pteropods and Interactions With Warming. Frontiers in Marine Science, 2019, 6, .	2.5	69
7	Factors affecting spatial and temporal variability in material exchange between the Southern Everglades wetlands and Florida Bay (USA). Estuarine, Coastal and Shelf Science, 2003, 57, 757-781.	2.1	67
8	Anthropogenic nutrient sources rival natural sources on small scales in the coastal waters of the Southern California Bight. Limnology and Oceanography, 2014, 59, 285-297.	3.1	64
9	Title is missing!. Biogeochemistry, 2001, 56, 287-310.	3.5	60
10	A PRACTICAL GUIDE FOR THE DEVELOPMENT OF A WETLAND ASSESSMENT METHOD: THE CALIFORNIA EXPERIENCE. Journal of the American Water Resources Association, 2006, 42, 157-175.	2.4	53
11	Coastal eutrophication drives acidification, oxygen loss, and ecosystem change in a major oceanic upwelling system. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	41
12	Patterns and potential drivers of declining oxygen content along the southern California coast. Limnology and Oceanography, 2014, 59, 1127-1138.	3.1	40
13	Water quality criteria for an acidifying ocean: Challenges and opportunities for improvement. Ocean and Coastal Management, 2016, 126, 31-41.	4.4	36
14	Microcystin Prevalence throughout Lentic Waterbodies in Coastal Southern California. Toxins, 2017, 9, 231.	3.4	36
15	How much is too much? Identifying benchmarks of adverse effects of macroalgae on the macrofauna in intertidal flats. Ecological Applications, 2014, 24, 300-314.	3.8	31
16	Thresholds of Adverse Effects of Macroalgal Abundance and Sediment Organic Matter on Benthic Habitat Quality in Estuarine Intertidal Flats. Estuaries and Coasts, 2014, 37, 1532-1548.	2.2	29
17	Synthesis of ecotoxicological studies on cyanotoxins in freshwater habitats â€“ Evaluating the basis for developing thresholds protective of aquatic life in the United States. Science of the Total Environment, 2021, 795, 148864.	8.0	27
18	A Regional Survey of the Extent and Magnitude of Eutrophication in Mediterranean Estuaries of Southern California, USA. Estuaries and Coasts, 2014, 37, 259-278.	2.2	25

#	Article	IF	Citations
19	Phytoplankton blooms detected by SeaWiFS along the central and southern California coast. Journal of Geophysical Research, 2012, 117, .	3.3	21
20	Sediment Contaminant Chemistry and Toxicity of Freshwater Urban Wetlands in Southern California¹. Journal of the American Water Resources Association, 2010, 46, 367-385.	2.4	20
21	Novel analyses of long-term data provide a scientific basis for chlorophyll-a thresholds in San Francisco Bay. Estuarine, Coastal and Shelf Science, 2017, 197, 107-118.	2.1	20
22	A tale of two algal blooms: Negative and predictable effects of two common bloom-forming macroalgae on seagrass and epiphytes. Marine Environmental Research, 2018, 140, 1-9.	2.5	17
23	Predictive biological indices for algae populations in diverse stream environments. Ecological Indicators, 2020, 119, 106421.	6.3	15
24	Characterizing benthic macroinvertebrate and algal biological condition gradient models for California wadeable Streams, USA. Ecological Indicators, 2020, 117, 106618.	6.3	14
25	A baseline of terrestrial freshwater and nitrogen fluxes to the Southern California Bight, USA. Marine Pollution Bulletin, 2021, 170, 112669.	5.0	9
26	Prioritizing management goals for stream biological integrity within the developed landscape context. Freshwater Science, 2019, 38, 883-898.	1.8	8
27	Demonstration of an integrated watershed assessment using a three-tiered assessment framework. Wetlands Ecology and Management, 2011, 19, 459-474.	1.5	6
28	Dataset of terrestrial fluxes of freshwater, nutrients, carbon, and iron to the Southern California Bight, U.S.A.. Data in Brief, 2021, 35, 106802.	1.0	5
29	Configuration and Validation of an Oceanic Physical and Biogeochemical Model to Investigate Coastal Eutrophication in the Southern California Bight. Journal of Advances in Modeling Earth Systems, 2021, 13, e2020MS002296.	3.8	5
30	A Study of the Compatibility of Habitat and Water Quality Enhancement Objectives in Urban Wetlands of Southern California, USA. Proceedings of the Water Environment Federation, 2007, 2007, 7169-7200.	0.0	0