Bin Wang

List of Publications by Year
in descending order

9	126	1307366 7	1474057 9
papers	citations	h-index	g-index

19	19	19	154
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the Intra-annual Variation of Dissolved Oxygen Dynamics and Hypoxia Development in the Pearl River Estuary. Estuaries and Coasts, 2022, 45, 1305-1323.	1.0	5
2	Can assimilation of satellite observations improve subsurface biological properties in a numerical model? A case study for the Gulf of Mexico. Ocean Science, 2021, 17, 1141-1156.	1.3	1
3	Long-term spatiotemporal variations in and expansion of low-oxygen conditions in the Pearl River estuary: a study synthesizing observations during 1976â€“2017. Biogeosciences, 2021, 18, 5247-5264.	1.3	13
4	Assessing the value of biogeochemical Argo profiles versus ocean color observations for biogeochemical model optimization in the Gulf of Mexico. Biogeosciences, 2020, 17, 4059-4074.	1.3	17
5	Effects of Physical Forcing on Summertime Hypoxia and Oxygen Dynamics in the Pearl River Estuary. Water (Switzerland), 2019, 11, 2080.	1.2	11
6	Evaluation of nonidentical versus identical twin approaches for observation impact assessments: an ensemble-Kalman-filter-based ocean assimilation application for the Gulf of Mexico. Ocean Science, 2019, 15, 1801-1814.	1.3	11
7	A numerical analysis of the summertime Pearl River plume from 1999 to 2010: Dispersal patterns and intraseasonal variability. Journal of Marine Systems, 2019, 192, 15-27.	0.9	17
8	Impacts of anthropogenic inputs on hypoxia and oxygen dynamics in the Pearl River estuary. Biogeosciences, 2018, 15, 6105-6125.	1.3	19
9	A numerical analysis of biogeochemical controls with physical modulation on hypoxia during summer in the Pearl River estuary. Biogeosciences, 2017, 14, 2979-2999.	1.3	28