

Bin Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7052746/publications.pdf>

Version: 2024-02-01

9
papers

126
citations

1307366

7
h-index

1474057

9
g-index

19
all docs

19
docs citations

19
times ranked

154
citing authors

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