

Muhsan Ali Kalhoro

List of Publications by Year in descending order

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papers

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516710

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all docs

41
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41
times ranked

832
citing authors

#	ARTICLE	IF	CITATIONS
1	Occurrences of harmful algal blooms (HABs) associated with ocean environments in the South China Sea. <i>Hydrobiologia</i> , 2008, 596, 79-93.	2.0	123
2	Eddy-feature phytoplankton bloom induced by a tropical cyclone in the South China Sea. <i>International Journal of Remote Sensing</i> , 2012, 33, 7444-7457.	2.9	75
3	World's Largest Macroalgal Blooms Altered Phytoplankton Biomass in Summer in the Yellow Sea: Satellite Observations. <i>Remote Sensing</i> , 2015, 7, 12297-12313.	4.0	55
4	An investigation of spatial variation of suspended sediment concentration induced by a bay bridge based on Landsat TM and OLI data. <i>Advances in Space Research</i> , 2015, 56, 293-303.	2.6	36
5	Chlorophyll Concentration Response to the Typhoon Wind-Pump Induced Upper Ocean Processes Considering Air-Sea Heat Exchange. <i>Remote Sensing</i> , 2019, 11, 1825.	4.0	36
6	Evaluation of Water Residence Time, Submarine Groundwater Discharge, and Maximum New Production Supported by Groundwater Borne Nutrients in a Coastal Upwelling Shelf System. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 631-655.	2.6	31
7	Onshore-offshore variations of copepod community in northern South China Sea. <i>Hydrobiologia</i> , 2009, 636, 257-269.	2.0	27
8	Remote sensing of spatial-temporal distribution of suspended sediment and analysis of related environmental factors in Hangzhou Bay, China. <i>Remote Sensing Letters</i> , 2015, 6, 597-603.	1.4	27
9	Variations of chlorophyll- <i>a</i> in the northeastern Indian Ocean after the 2004 South Asian tsunami. <i>International Journal of Remote Sensing</i> , 2009, 30, 4553-4565.	2.9	23
10	Storm-induced changes in pCO ₂ at the sea surface over the northern South China Sea during Typhoon Wutip. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 4761-4778.	2.6	23
11	Response of dissolved oxygen and related marine ecological parameters to a tropical cyclone in the South China Sea. <i>Advances in Space Research</i> , 2014, 53, 1081-1091.	2.6	22
12	Application of a generalized additive model (GAM) for estimating chlorophyll- <i>a</i> concentration from MODIS data in the Bohai and Yellow Seas, China. <i>International Journal of Remote Sensing</i> , 2017, 38, 639-661.	2.9	22
13	Examining the Impact of Tropical Cyclones on Air-Sea CO ₂ Exchanges in the Bay of Bengal Based on Satellite Data and In Situ Observations. <i>Journal of Geophysical Research: Oceans</i> , 2019, 124, 555-576.	2.6	22
14	HY-1C Observations of the Impacts of Islands on Suspended Sediment Distribution in Zhoushan Coastal Waters, China. <i>Remote Sensing</i> , 2020, 12, 1766.	4.0	21
15	Ecological response of phytoplankton to the oil spills in the oceans. <i>Geomatics, Natural Hazards and Risk</i> , 2019, 10, 853-872.	4.3	20
16	A case study of Chlorophyll <i>a</i> response to tropical cyclone Wind Pump considering Kuroshio invasion and air-sea heat exchange. <i>Science of the Total Environment</i> , 2020, 741, 140290.	8.0	18
17	Enhanced sea-air CO ₂ exchange influenced by a tropical depression in the South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 6792-6804.	2.6	17
18	Remote-sensing observations relevant to ocean acidification. <i>International Journal of Remote Sensing</i> , 2012, 33, 7542-7558.	2.9	15

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19	Remote sensing of the impacts of construction in coastal waters on suspended particulate matter concentration – the case of the Yangtze River delta, China. <i>International Journal of Remote Sensing</i> , 2016, 37, 2132-2147.	2.9	15
20	Study of dissolved oxygen responses to tropical cyclones in the Bay of Bengal based on Argo and satellite observations. <i>Science of the Total Environment</i> , 2019, 659, 912-922.	8.0	15
21	Satellite monitoring of phytoplankton in the East Mediterranean Sea after the 2006 Lebanon oil spill. <i>International Journal of Remote Sensing</i> , 2012, 33, 7482-7490.	2.9	14
22	Interannual variability and trends in sea surface temperature, sea surface wind, and sea level anomaly in the South China Sea. <i>International Journal of Remote Sensing</i> , 2020, 41, 4160-4173.	2.9	14
23	Variability in phytoplankton biomass and effects of sea surface temperature based on satellite data from the Yellow Sea, China. <i>PLoS ONE</i> , 2019, 14, e0220058.	2.5	13
24	Dissolved oxygen responses to tropical cyclones "Wind Pump" on pre-existing cyclonic and anticyclonic eddies in the Bay of Bengal. <i>Marine Pollution Bulletin</i> , 2019, 146, 838-847.	5.0	13
25	Remote sensing of day/night sea surface temperature difference related to phytoplankton blooms. <i>International Journal of Remote Sensing</i> , 2010, 31, 4569-4578.	2.9	12
26	Phytoplankton bloom over the Northwest Shelf of Australia after the Montara oil spill in 2009. <i>Geomatics, Natural Hazards and Risk</i> , 2011, 2, 329-347.	4.3	12
27	Response of <i>Sthenoteuthis oualaniensis</i> to marine environmental changes in the north-central South China Sea based on satellite and in situ observations. <i>PLoS ONE</i> , 2019, 14, e0211474.	2.5	10
28	Increased chlorophyll- <i>a</i> concentration in the South China Sea caused by occasional sea surface temperature fronts at peripheries of eddies. <i>International Journal of Remote Sensing</i> , 2018, 39, 4360-4375.	2.9	9
29	Detailed spatiotemporal impacts of El Niño on phytoplankton biomass in the South China Sea. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 2709-2723.	2.6	8
30	Variation of pCO ₂ concentrations induced by tropical cyclones "Wind-Pump" in the middle-latitude surface oceans: A comparative study. <i>PLoS ONE</i> , 2020, 15, e0226189.	2.5	8
31	Northward drift of suspended sediments in the Yangtze estuary in spring. <i>International Journal of Remote Sensing</i> , 2014, 35, 4114-4126.	2.9	6
32	The impacts of 2008 snowstorm in China on the ecological environments in the Northern South China Sea. <i>Geomatics, Natural Hazards and Risk</i> , 2017, 8, 1034-1053.	4.3	6
33	Assessment of tropical cyclone disaster loss in Guangdong Province based on combined model. <i>Geomatics, Natural Hazards and Risk</i> , 2018, 9, 431-441.	4.3	6
34	Satellite observations of suspended sediment near Ningbo North Dyke, China. <i>Advances in Space Research</i> , 2019, 64, 1415-1422.	2.6	6
35	Analysis of the spatio-temporal distribution of chlorophyll- <i>a</i> in the eastern Indian Ocean near the time of the 2004 South Asian tsunami. <i>International Journal of Remote Sensing</i> , 2010, 31, 4579-4593.	2.9	4
36	Effects of Tropical Cyclones on Sea Surface Salinity in the Bay of Bengal Based on SMAP and Argo Data. <i>Water (Switzerland)</i> , 2020, 12, 2975.	2.7	4

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37	The effects of ocean temperature gradients on bigeye tuna (<i>Thunnus obesus</i>) distribution in the equatorial eastern Pacific Ocean. <i>Advances in Space Research</i> , 2020, 65, 2749-2760.	2.6	4
38	Changes in local oceanographic and atmospheric conditions shortly after the 2004 Indian Ocean tsunami. <i>Ocean Dynamics</i> , 2015, 65, 905-918.	2.2	3
39	Variability of aerosol optical thickness in the tropical Indian Ocean and South China Sea during spring intermonsoon season. <i>International Journal of Remote Sensing</i> , 2018, 39, 4531-4549.	2.9	3
40	Competitive Strategy of Firmsâ€™ Participation in the Global Value Chains and Labor Income Share. <i>Complexity</i> , 2021, 2021, 1-18.	1.6	3
41	Preliminary remote sensing observation of sea surface temperature increase during <i>Ulva prolifera</i> blooms. <i>Aquatic Ecosystem Health and Management</i> , 2014, 17, 299-304.	0.6	2