

Guoqiang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

208
citations

1307594

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h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Wind Speed Retrieval From VH Dual-Polarization RADARSAT-2 SAR Images. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 5820-5826.	6.3	52
2	Episodic Reversal of Autumn Ice Advance Caused by Release of Ocean Heat in the Beaufort Sea. Journal of Geophysical Research: Oceans, 2018, 123, 3164-3185.	2.6	41
3	Application of DINCAE to Reconstruct the Gaps in Chlorophyll-a Satellite Observations in the South China Sea and West Philippine Sea. Remote Sensing, 2020, 12, 480.	4.0	22
4	Modeled MABL Responses to the Winter Kuroshio SST Front in the East China Sea and Yellow Sea. Journal of Geophysical Research D: Atmospheres, 2019, 124, 6069-6092.	3.3	20
5	Surface Wave Effects on the Wind-Power Input to Mixed Layer Near-Inertial Motions. Journal of Physical Oceanography, 2017, 47, 1077-1093.	1.7	14
6	Spatiotemporal Variations of Mesoscale Eddies in the Southeast Indian Ocean. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015712.	2.6	10
7	Radar imaging of intense nonlinear Ekman divergence. Geophysical Research Letters, 2016, 43, 9810-9818.	4.0	8
8	Observed Ocean Surface Winds and Mixed Layer Currents Under Tropical Cyclones: Asymmetric Characteristics. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	7
9	Ocean surface Stokes drift from scatterometer observations. International Journal of Remote Sensing, 2014, 35, 1966-1978.	2.9	6
10	Typhoon/Hurricane-Generated Wind Waves Inferred from SAR Imagery. Remote Sensing, 2018, 10, 1605.	4.0	6
11	The Characteristics of Near-Equatorial North Pacific Low PV Water and Its Possible Influences on the Equatorial Subsurface Ocean. Journal of Geophysical Research: Oceans, 2020, 125, e2020JC016282.	2.6	6
12	Multi-Sensor Observations of Submesoscale Eddies in Coastal Regions. Remote Sensing, 2020, 12, 711.	4.0	6
13	Bulk, Spectral and Deep Water Approximations for Stokes Drift: Implications for Coupled Ocean Circulation and Surface Wave Models. Journal of Advances in Modeling Earth Systems, 2021, 13, e2020MS002172.	3.8	4
14	Sea-state-dependent wind work on the oceanic general circulation. Geophysical Research Letters, 2013, 40, 3150-3156.	4.0	3
15	Impact of Langmuir Turbulence, Wave Breaking, and Stokes Drift on Upper Ocean Dynamics Under Hurricane Conditions. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017388.	2.6	3
16	Impacts of Momentum Fluxes Modulated by Surface Waves on Near-Inertial Motions in Tropical Cyclones. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017795.	2.6	0
17	Investigation of Submesoscale Eddies from Modis Color Index Products in Coastal Regions: A Case Study in Subei Shoal. , 2020, , .		0