

Jian-Wu Lai

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

279
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

664
citing authors

#	ARTICLE	IF	CITATIONS
1	The Global High Frequency Radar Network. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	98
2	Mean Structure and Fluctuations of the Kuroshio East of Taiwan from In Situ and Remote Observations. <i>Oceanography</i> , 2015, 28, 74-83.	1.0	69
3	An overview of developments and applications of oceanographic radar networks in Asia and Oceania countries. <i>Ocean Science Journal</i> , 2013, 48, 69-97.	1.3	59
4	Tide-Induced Periodic Sea Surface Temperature Drops in the Coral Reef Area of Nanwan Bay, Southern Taiwan. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015226.	2.6	19
5	A parabolic equation for wave propagation over porous structures. <i>Coastal Engineering</i> , 2008, 55, 1148-1158.	4.0	13
6	Applications of ocean currents data from high-frequency radars and current profilers to search and rescue missions around Taiwan. <i>Journal of Operational Oceanography</i> , 2019, 12, S126-S136.	1.2	9
7	Influences of Nononshore Winds on Significant Wave Height Estimations Using Coastal X-Band Radar Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-11.	6.3	6
8	Determination of the Spatial Pattern of Wave Directions in the Inhomogeneous Coastal Ocean by Marine Radar Image Sequences. <i>IEEE Access</i> , 2018, 6, 45762-45771.	4.2	3
9	Preliminary results of the Japan-Taiwan joint survey on combining ocean radar data in the Kuroshio upstream region. <i>Ocean Science Journal</i> , 2013, 48, 141-148.	1.3	2
10	VHF Radar Observations of Sea Surface in the Northern Taiwan Strait. <i>Journal of Atmospheric and Oceanic Technology</i> , 2019, 36, 297-315.	1.3	1
11	Bathymetry Determination Based on Abundant Wavenumbers Estimated from the Local Phase Gradient of X-Band Radar Images. <i>Remote Sensing</i> , 2021, 13, 4240.	4.0	0