Processing and Analysis of Underwater Acoustic Images Scanned Sonar Systems

Citation Report

#	ARTICLE	IF	CITATIONS
1	Mine Identification and Classification by Mobile Sensor Network Using Magnetic Anomaly. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 1028-1036.	4.7	20
2	Imaging algorithm research of helmet-mounted color image sonar. , 2014, , .		0
3	An Efficient Edge Detection Technique Using Filtering and Morphological Operations for Underwater Acoustic Images. , 2016, , .		3
4	A survey on various image enhancement techniques for underwater acoustic images. , 2016, , .		12
5	Object representation for multi-beam sonar image using local higher-order statistics. Eurasip Journal on Advances in Signal Processing, 2017, 2017, .	1.7	5
6	Object Detection In Underwater Acoustic Images Using Edge Based Segmentation Method. Procedia Computer Science, 2019, 165, 759-765.	2.0	21
7	Design and Research of Uniform Linear Array for Imaging Sonar. , 2019, , .		0
8	Distance-Oriented Cuckoo Search enabled optimal histogram for underwater image enhancement: a novel quality metric analysis. Imaging Science Journal, 2019, 67, 76-89.	0.5	10
9	Image feature extraction based on improved FCN for UUV side-scan sonar. Marine Geophysical Researches, 2020, 41, 1.	1.2	15
10	Motion Compensation for OFDM Inverse Synthetic Aperture Sonar Imaging Based on Compressed Sensing. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-13.	4.7	2
11	Feature Tracking for Target Identification in Acoustic Image Sequences. Complexity, 2021, 2021, 1-11.	1.6	1
12	Underwater Image Enhancement With Optimal Histogram Using Hybridized Particle Swarm and Dragonfly. Computer Journal, 0, , .	2.4	4
14	Feature Pyramid U-Net with Attention for Semantic Segmentation of Forward-Looking Sonar Images. Sensors, 2022, 22, 8468.	3.8	3
15	Sonar-based Cable Detection for in-situ Calibration of Marine Sensors. , 2022, , .		1
16	An Underwater Target Perception Framework for Underwater Operation Scene. , 2022, , .		0
17	Experimental study of underwater operation scene with target perception framework. Eurasip Journal on Advances in Signal Processing, 2023, 2023, .	1.7	0
18	Design of Forward-Looking Sonar System for Real-Time Image Segmentation With Light Multiscale Attention Net. IEEE Transactions on Instrumentation and Measurement, 2024, 73, 1-17.	4.7	0