

Jianlong Li

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

96
citations

1684188
5
h-index

1588992
8
g-index

28
all docs

28
docs citations

28
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of Underwater Gliders as Acoustic Sensing Platforms. Applied Sciences (Switzerland), 2019, 9, 4839.	2.5	12
2	Tracking of time-evolving sound speed profiles in shallow water using an ensemble Kalman-particle filter. Journal of the Acoustical Society of America, 2013, 133, 1377-1386.	1.1	11
3	Detection and tracking of an underwater target using the combination of a particle filter and track-before-detect. , 2016, , .		11
4	Tensor-based basis function learning for three-dimensional sound speed fields. Journal of the Acoustical Society of America, 2022, 151, 269-285.	1.1	10
5	A method for tracking time-evolving sound speed profiles using Kalman filters. Journal of the Acoustical Society of America, 2014, 136, EL129-EL134.	1.1	6
6	Study on Echo Features and Classification Methods of Fish Species. , 2018, , .		6
7	Improvement of the Position Estimation for Underwater Gliders With a Passive Acoustic Method. IEEE Journal of Oceanic Engineering, 2021, 46, 1165-1178.	3.8	6
8	Buried target detection based on time reversal by probing beam. , 2008, , .		5
9	Measurement of acoustic properties for passive-material samples using multichannel inverse filter. Journal of the Acoustical Society of America, 2017, 142, EL478-EL483.	1.1	5
10	Enhancement of the Aided Inertial Navigation System for an AUV via micronavigation. , 2010, , .		3
11	Measurement of the echo reduction for passive materials based on inverse filtering technique. , 2016, , .		3
12	Performance Evaluation of Acoustic Model-Based Blind Channel Estimation in Ocean Waveguides. IEEE Access, 2018, 6, 27239-27250.	4.2	3
13	Results of a three-row synthetic aperture sonar for multipath rejection. , 2010, , .		2
14	Study of statistical signal models in low-frequency underwater acoustic applications. , 2011, , .		2
15	Joint Detection and Tracking via Path Planning in the Mobile Underwater Sensing Network. , 2018, , .		2
16	Measurement of echo reduction for passive-material samples using sparse Bayesian learning and least squares estimation. Journal of the Acoustical Society of America, 2021, 150, 3251-3262.	1.1	2
17	Wideband Multipath Rejection in Synthetic Aperture Sonar Imaging. , 2008, , .		1
18	Path planning of Autonomous Underwater Vehicles for optimal environmental sampling. , 2010, , .		1

#	ARTICLE	IF	CITATIONS
19	Blind channel estimation combined with matched field processing in underwater acoustic channel. , 2016, , .		1
20	Experimental Demonstration of Acoustic Inversion Using an AUV Carrying Source. , 2018, , .		1
21	The Seasonal Variation of the Anomalously High Salinity at Subsurface Salinity Maximum in Northern South China Sea from Argo Data. Journal of Marine Science and Engineering, 2021, 9, 227.	2.6	1
22	Measuring Channel State Information by Underwater Acoustic Gliders. , 2021, , .		1
23	Simulation and Experimental Demonstration of Sound Field Control Using Beam Deflection. , 2020, , .		1
24	Tracking sound speed field under internal wave perturbation with the unscented Kalman filter. , 2012, , .		0
25	Marchenko Equation for Time Reversal Imaging in an Underwater Acoustic Waveguide. , 2018, , .		0
26	Sparse Bayesian Learning for Blind Multichannel Estimation in Shallow Water. , 2019, , .		0
27	Time Evolution of Underwater Acoustic Temporal Networks. , 2021, , .		0
28	Link Reliability Prediction for Long-range Underwater Acoustic Communications between Gliders. , 2021, , .		0