

Wanyuan Zhang

List of Publications by Year in descending order

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8
papers

70
citations

1684188
5
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive particle filter based on Kullback-Leibler distance for underwater terrain aided navigation with multi-beam sonar. IET Radar, Sonar and Navigation, 2018, 12, 433-441.	1.8	28
2	Marginalized Point Mass Filter with Estimating Tidal Depth Bias for Underwater Terrain-Aided Navigation. Journal of Sensors, 2019, 2019, 1-15.	1.1	14
3	Optical Flow-Based Detection of Gas Leaks from Pipelines Using Multibeam Water Column Images. Remote Sensing, 2020, 12, 119.	4.0	8
4	Smart Ocean: A New Fast Deconvolved Beamforming Algorithm for Multibeam Sonar. Sensors, 2018, 18, 4013.	3.8	7
5	Terrain aided navigation for underwater vehicles using maximum likelihood method. , 2016, , .		6
6	A SIFT-Like Feature Detector and Descriptor for Multibeam Sonar Imaging. Journal of Sensors, 2021, 2021, 1-14.	1.1	6
7	Efficient gradient-based dictionary optimisation method for time-varying array incorporating with structure characteristic. IET Radar, Sonar and Navigation, 2019, 13, 1764-1774.	1.8	1
8	A method for undersea gas bubbles detection from acoustic image. Proceedings of Meetings on Acoustics, 2019, , .	0.3	0