

# Wooyoung Hong

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6713125/publications.pdf>

Version: 2024-02-01

16  
papers

109  
citations

1684188

5  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance comparison of target localization for active sonar systems. IEEE Transactions on Aerospace and Electronic Systems, 2008, 44, 1371-1380.	4.7	54
2	Enhancing model composability and reusability for entity-level combat simulation: A conceptual modeling approach. Simulation, 2017, 93, 825-840.	1.8	13
3	Direction-of-Departure and Direction-of-Arrival Estimation Algorithm Based on Compressive Sensing: Data Fitting. Remote Sensing, 2020, 12, 2773.	4.0	6
4	Tonal signal detection in passive sonar systems using atomic norm minimization. Eurasip Journal on Advances in Signal Processing, 2019, 2019, .	1.7	6
5	Suppressing Ghost Targets via Gating and Track History in Y-Shaped Passive Linear Array Sonars. IEEE Transactions on Aerospace and Electronic Systems, 2011, 47, 1605-1616.	4.7	5
6	Modeling and Analysis of Monostatic Seafloor Reverberation from Bottom Consisting of Two Slopes. Journal of Computational Acoustics, 2014, 22, 1450005.	1.0	5
7	Statistics on noise covariance matrix for covariance fitting-based compressive sensing direction-of-arrival estimation algorithm: For use with optimization via regularization. Journal of the Acoustical Society of America, 2018, 143, 3883-3890.	1.1	5
8	Underwater Radiated Signal Analysis in the Modulation Spectrogram Domain. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2015, E98.A, 1751-1759.	0.3	4
9	Frequency Analysis of Acoustic Data Using Multiple-Measurement Sparse Bayesian Learning. Sensors, 2021, 21, 5827.	3.8	3
10	Active Underwater Target Detection Using a Shallow Neural Network With Spectrogram-Based Temporal Variation Features. IEEE Journal of Oceanic Engineering, 2024, 49, 279-293.	3.8	3
11	Active Sonar Classification Algorithm based on HOG Feature. Journal of the Korea Institute of Military Science and Technology, 2017, 20, 33-39.	0.2	2
12	A study of the effectiveness analysis for survivability of a surface warship from a torpedo attack. Journal of Simulation, 2019, 13, 304-315.	1.5	1
13	An Enhanced Smoothed L0-Norm Direction of Arrival Estimation Method Using Covariance Matrix. Sensors, 2021, 21, 4403.	3.8	1
14	Effectiveness Analysis for Survival Probability of a Surface Warship Considering Static and Mobile Decoys. Journal of the Korea Society for Simulation, 2016, 25, 53-63.	0.0	1
15	MAC prioritization scheme resolving unfairness problem. , 2013, , .		0
16	Accurate Target Motion Analysis from a Small Measurement Set Using RANSAC. IEICE Transactions on Information and Systems, 2018, E101.D, 1711-1714.	0.7	0