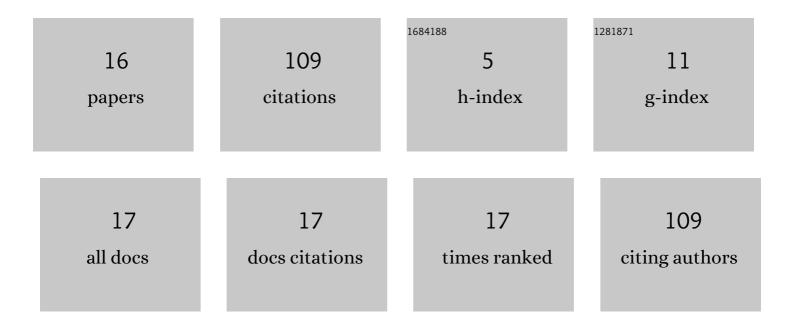
Wooyoung Hong

List of Publications by Year in descending order

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| # | 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 LO-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 |