

# Peng Wang

## List of Publications by Year in descending order

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13  
papers

155  
citations

1684188

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h-index

1199594

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all docs

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docs citations

13  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	An improved atomic search algorithm for optimization and application in ML DOA estimation of vector hydrophone array. AIMS Mathematics, 2022, 7, 5563-5593.	1.6	1
2	Maximum likelihood DOA estimation based on improved invasive weed optimization algorithm and application of MEMS vector hydrophone array. AIMS Mathematics, 2022, 7, 12342-12363.	1.6	3
3	A Direction-of-Arrival Estimation Algorithm Based on Compressed Sensing and Density-Based Spatial Clustering and Its Application in Signal Processing of MEMS Vector Hydrophone. Sensors, 2021, 21, 2191.	3.8	5
4	MdpCaps-Csl for SAR Image Target Recognition With Limited Labeled Training Data. IEEE Access, 2020, 8, 176217-176231.	4.2	5
5	A Hybrid Algorithm Based on Squirrel Search Algorithm and Invasive Weed Optimization for Optimization. IEEE Access, 2019, 7, 105652-105668.	4.2	24
6	MEMS Hydrophone Signal Denoising and Baseline Drift Removal Algorithm Based on Parameter-Optimized Variational Mode Decomposition and Correlation Coefficient. Sensors, 2019, 19, 4622.	3.8	26
7	An Improved Squirrel Search Algorithm for Maximum Likelihood DOA Estimation and Application for MEMS Vector Hydrophone Array. IEEE Access, 2019, 7, 118343-118358.	4.2	26
8	Error Self-Calibration Algorithm for Acoustic Vector Sensor Array. Journal of Sensors, 2019, 2019, 1-10.	1.1	1
9	Denoising and Baseline Drift Removal Method of MEMS Hydrophone Signal Based on VMD and Wavelet Threshold Processing. IEEE Access, 2019, 7, 59913-59922.	4.2	40
10	A Method Combining CNN and ELM for Feature Extraction and Classification of SAR Image. Journal of Sensors, 2019, 2019, 1-8.	1.1	19
11	A new family of spectrally arbitrary ray patterns. Czechoslovak Mathematical Journal, 2016, 66, 1049-1058.	0.3	0
12	The minimum number of nonzeros in a spectrally arbitrary ray pattern. Linear Algebra and Its Applications, 2014, 453, 99-109.	0.9	2
13	Self-adapting root-MUSIC algorithm and its real-valued formulation for acoustic vector sensor array. Eurasip Journal on Advances in Signal Processing, 2012, 2012, .	1.7	3