Fei-Yun Wu

List of Publications by Year
in descending order

28	269	933447 10	940533 16
papers	citations	h-index	g-index

28	28	28	182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A performance study of acoustic interference structure applications on source depth estimation in deep water. Journal of the Acoustical Society of America, 2019, 145, 903-916.	1.1	34
2	Compressive Sampling and Reconstruction of Acoustic Signal in Underwater Wireless Sensor Networks. IEEE Sensors Journal, 2018, 18, 5876-5884.	4.7	31
3	Compressed Acquisition and Denoising Recovery of EMGdi Signal in WSNs and IoT. IEEE Transactions on Industrial Informatics, 2018, 14, 2210-2219.	11.3	25
4	Compressed Sensing of Underwater Acoustic Signals via Structured Approximation l_0-Norm. IEEE Transactions on Vehicular Technology, 2018, 67, 8504-8513.	6.3	21
5	EMGdi signal enhancement based on ICA decomposition and wavelet transform. Applied Soft Computing Journal, 2016, 43, 561-571.	7.2	18
6	Sparse Estimator With ell_0 -Norm Constraint Kernel Maximum-Correntropy-Criterion. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 400-404.	3.0	18
7	Compressed Sensing of Delay and Doppler Spreading in Underwater Acoustic Channels. IEEE Access, 2018, 6, 36031-36038.	4.2	17
8	Particle filter for multipath time delay tracking from correlation functions in deep water. Journal of the Acoustical Society of America, 2018, 144, 397-411.	1.1	14
9	A blocked MCC estimator for group sparse system identification. AEU - International Journal of Electronics and Communications, 2020, 115, 153033.	2.9	14
10	Sparse spatial spectral estimation with heavy sea bottom reverberation in the fractional fourier domain. Applied Acoustics, 2020, 160, 107132.	3.3	11
11	Block-sparsity regularized maximum correntropy criterion for structured-sparse system identification. Journal of the Franklin Institute, 2020, 357, 12960-12985.	3.4	10
12	Self-training dictionary based approximated â„“0 norm constraint reconstruction for compressed ECG. Biomedical Signal Processing and Control, 2021, 68, 102768.	5.7	9
13	Estimation of multipath delay-Doppler parameters from moving LFM signals in shallow water. Ocean Engineering, 2021, 232, 109125.	4.3	8
14	Optimized compression and recovery of electrocardiographic signal for IoT platform. Applied Soft Computing Journal, 2020, 96, 106659.	7.2	6
15	Formulas for Source Depth Estimation From Multipath Arrivals in Deep Water. IEEE Transactions on Aerospace and Electronic Systems, 2020, 56, 4856-4871.	4.7	6
16	An effective framework for underwater acoustic data acquisition. Applied Acoustics, 2021, 182, 108235.	3.3	6
17	Sparse signal recovery from noisy measurements via searching forward OMP. Electronics Letters, 2022, 58, 124-126.	1.0	6
18	Estimation of Underwater Acoustic Channel via Block-Sparse Recursive Least-Squares Algorithm. , 2019, , .		4

#	Article	IF	Citations
19	Estimation of Doubly Spread Underwater Acoustic Channel via Gram-Schmidt Matching Pursuit. , 2019, , .		3
20	A mixed norm constraint IPNLMS algorithm for sparse channel estimation. Signal, Image and Video Processing, 2022, 16, 457-464.	2.7	3
21	Virtual Time-Reversal Mirror M-ary Spread-Spectrum Method for Underwater Acoustic Communications. , 2020, , .		2
22	Nonuniform norm based method for sparse signal recovery. , 2017, , .		1
23	Research on DOA Estimation of Nonstationary Signal Based on Fractional Fourier Transform. , 2018, , .		1
24	Sparse DOA Estimation in Heavy Ocean Reverberation in Fractional Fourier Domain. , 2019, , .		1
25	Experimental evaluation of NNCLMS sparse channel estimation for shallow water acoustic communication. , 2016, , .		0
26	The Characteristic of Cross-Correlated Pressure Field in a Wedged Seafloor Environment. , 2018, , .		0
27	Compressive Impulse Response Sensing of the Sparse Channel in Multipath Environments. , 2019, , .		0
28	A Multipath Matching Pursuit algorithm Based on Improved-Inner Product Matching Criterion. , 2020, , .		0