Fei-Yun Wu

List of Publications by Year
in descending order

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

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

#	Article	IF	Citations
1	A mixed norm constraint IPNLMS algorithm for sparse channel estimation. Signal, Image and Video Processing, 2022, 16, 457-464.	2.7	3
2	Sparse signal recovery from noisy measurements via searching forward OMP. Electronics Letters, 2022, 58, 124-126.	1.0	6
3	Self-training dictionary based approximated ℓ_0 norm constraint reconstruction for compressed ECG. Biomedical Signal Processing and Control, 2021, 68, 102768.	5.7	9
4	Estimation of multipath delay-Doppler parameters from moving LFM signals in shallow water. Ocean Engineering, 2021, 232, 109125.	4.3	8
5	An effective framework for underwater acoustic data acquisition. Applied Acoustics, 2021, 182, 108235.	3.3	6
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	A blocked MCC estimator for group sparse system identification. AEU - International Journal of Electronics and Communications, 2020, 115, 153033.	2.9	14
8	Sparse spatial spectral estimation with heavy sea bottom reverberation in the fractional fourier domain. Applied Acoustics, 2020, 160, 107132.	3.3	11
9	Optimized compression and recovery of electrocardiographic signal for IoT platform. Applied Soft Computing Journal, 2020, 96, 106659.	7.2	6
10	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
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	A Multipath Matching Pursuit algorithm Based on Improved-Inner Product Matching Criterion. , 2020, , .		0
13	Virtual Time-Reversal Mirror M-ary Spread-Spectrum Method for Underwater Acoustic Communications. , 2020, , .		2
14	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
15	Compressive Impulse Response Sensing of the Sparse Channel in Multipath Environments. , 2019, , .		0
16	Estimation of Underwater Acoustic Channel via Block-Sparse Recursive Least-Squares Algorithm. , 2019, , .		4
17	Estimation of Doubly Spread Underwater Acoustic Channel via Gram-Schmidt Matching Pursuit. , 2019, , .		3
18	Sparse DOA Estimation in Heavy Ocean Reverberation in Fractional Fourier Domain. , 2019, , .		1

#	Article	IF	Citations
19	Compressed Acquisition and Denoising Recovery of EMGdi Signal in WSNs and IoT. IEEE Transactions on Industrial Informatics, 2018, 14, 2210-2219.	11.3	25
20	The Characteristic of Cross-Correlated Pressure Field in a Wedged Seafloor Environment. , 2018, , .		0
21	Research on DOA Estimation of Nonstationary Signal Based on Fractional Fourier Transform. , 2018, , .		1
22	Compressive Sampling and Reconstruction of Acoustic Signal in Underwater Wireless Sensor Networks. IEEE Sensors Journal, 2018, 18, 5876-5884.	4.7	31
23	Compressed Sensing of Underwater Acoustic Signals via Structured Approximation l_0-Norm. IEEE Transactions on Vehicular Technology, 2018, 67, 8504-8513.	6.3	21
24	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
25	Compressed Sensing of Delay and Doppler Spreading in Underwater Acoustic Channels. IEEE Access, 2018, 6, 36031-36038.	4.2	17
26	Nonuniform norm based method for sparse signal recovery. , 2017, , .		1
27	Experimental evaluation of NNCLMS sparse channel estimation for shallow water acoustic communication. , 2016, , .		0
28	EMGdi signal enhancement based on ICA decomposition and wavelet transform. Applied Soft Computing Journal, 2016, 43, 561-571.	7.2	18