Ghanbar Azarnia

List of Publications by Year
in descending order

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Version: 2024-02-01

20 papers	264 citations	1478280 6 h-index	1281743 11 g-index
20 all docs	20 docs citations	20 times ranked	252 citing authors

#	Article	IF	Citations
1	Diffusion Fractional Tap-length Algorithm with Adaptive Error Width and Step-size. Circuits, Systems, and Signal Processing, 2022, 41, 321-345.	1.2	2
2	Clipping-based PAPR reduction of optical OFDM signals using compressive sensing: Bayesian signal reconstruction approach. Optical Fiber Technology, 2021, 64, 102527.	1.4	5
3	Steady-state analysis of distributed incremental variable fractional tap-length LMS adaptive networks. Wireless Networks, 2021, 27, 4603-4614.	2.0	2
4	A variable tap-length DILMS algorithm with variable parameters for wireless sensor networks. International Journal of Sensor Networks, 2021, 36, 97.	0.2	0
5	Compressive sensing based PAPR reduction in OFDM systems: Modified orthogonal matching pursuit approach. ICT Express, 2020, 6, 368-371.	3.3	12
6	Incremental and diffusion compressive sensing strategies over distributed networks. , 2020, 101, 102732.		7
7	Gaussian orthogonal matrix transform approach for PAPR reduction of optical OFDM signals. Optoelectronics Letters, 2020, 16, 216-219.	0.4	3
8	Tuning PID Controller using Self-Adaptive Differential Evolution Algorithm. , 2020, , .		0
9	Generic cooperative and distributed algorithm for recovery of signals with the same sparsity profile in wireless sensor networks: a non-convex approach. Journal of Supercomputing, 2019, 75, 2315-2340.	2.4	7
10	Distributed sparse diffusion estimation with reduced communication cost. IET Signal Processing, 2018, 12, 1043-1052.	0.9	12
11	Energyâ€efficient data reconstruction algorithm for spatiallyâ€•and temporally correlated data in wireless sensor networks. IET Signal Processing, 2018, 12, 1053-1062.	0.9	5
12	Cooperative and distributed algorithm for compressed sensing recovery in WSNs. IET Signal Processing, 2018, 12, 346-357.	0.9	17
13	Heart blocks detection in ECG signals using time frequency distribution techniques. , 2016, , .		1
14	Cardiac arrhythmia classification using statistical and mixture modeling features of ECG signals. Pattern Recognition Letters, 2016, 70, 45-51.	2.6	166
15	Steady-State Analysis of the Deficient Length Incremental LMS Adaptive Networks. Circuits, Systems, and Signal Processing, 2015, 34, 2893-2910.	1.2	13
16	Steady-state analysis of the deficient length incremental LMS adaptive networks with noisy links. AEU - International Journal of Electronics and Communications, 2015, 69, 153-162.	1.7	10
17	Regular combining of cooperative and non-cooperative schemes for mitigation of the effect of noisy links in diffusion LMS adaptive networks. , 2014, , .		0
18	Increasing the initial convergence of distributed diffusion LMS algorithm by a new variable tap-length variable step-size method. , 2013, , .		1

#	Article	IF	Citations
19	Distribution agnostic Bayesian compressive sensing with incremental support estimation. Multidimensional Systems and Signal Processing, 0, , 1.	1.7	1
20	Fully cooperative and distributed focal underdetermined system solver compressive sensing recovery algorithm for wireless sensor networks. International Journal of Communication Systems, 0, , .	1.6	0