Roozbeh Rajabi

List of Publications by Year
in descending order

22 papers	347 citations	1478505 6 h-index	1588992 8 g-index
22 all docs	22 docs citations	22 times ranked	251 citing authors

#	Article	IF	Citations
1	Spectral Unmixing of Hyperspectral Imagery Using Multilayer NMF. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 38-42.	3.1	116
2	Single Residential Load Forecasting Using Deep Learning and Image Encoding Techniques. Electronics (Switzerland), 2020, 9, 68.	3.1	56
3	Deep Learning Based Forecasting of Individual Residential Loads Using Recurrence Plots. , 2019, , .		32
4	Sparsity Constrained Graph Regularized NMF for Spectral Unmixing of Hyperspectral Data. Journal of the Indian Society of Remote Sensing, 2015, 43, 269-278.	2.4	22
5	Hyperspectral data unmixing using GNMF method and sparseness constraint. , 2013, , .		16
6	Drone Detection Using Convolutional Neural Networks. , 2020, , .		16
7	RSS Localization Using an Optimized Fusion of Two Deep Neural Networks. , 2021, 5, 1-4.		15
8	Sparsity-Constrained Distributed Unmixing of Hyperspectral Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 1279-1288.	4.9	14
9	Deep learning based framework for Iranian license plate detection and recognition. Multimedia Tools and Applications, 2022, 81, 15841-15858.	3.9	10
10	A novel approach for spectral-spatial classification of hyperspectral data based on SVM-MRF method. , 2011, , .		8
11	Clustered multitask non-negative matrix factorization for spectral unmixing of hyperspectral data. Journal of Applied Remote Sensing, 2019, 13, 1.	1.3	8
12	Graph Regularized Nonnegative Matrix Factorization for Hyperspectral Data Unmixing. , 2011, , .		7
13	Combination of region-based and pixel-based hyperspectral image classification using erosion technique and MRF model. , 2010, , .		6
14	Flat lens design to rotate a cylindrical beam of a line source to an arbitrary angle. Applied Optics, 2021, 60, 8922.	1.8	5
15	Multilayer structured NMF for spectral unmixing of hyperspectral images. , 2014, , .		4
16	DISTRIBUTED UNMIXING OF HYPERSPECTRAL DATAWITH SPARSITY CONSTRAINT. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W4, 145-150.	0.2	3
17	Short-Term Load Forecasting Using Time Pooling Deep Recurrent Neural Network. , 2021, , .		3
18	Unmixing of hyperspectral data using robust statistics-based NMF. , 2012, , .		2

#	Article	IF	Citations
19	Microvolt T-wave alternans analysis using Lyapunov exponents. , 2009, , .		1
20	Hyperspectral Unmixing based on Clustered Multitask Networks. , 2018, , .		1
21	Markov Chain Modelling-Based Approach to Reserve Electric Vehicles in Parking Lots for Distribution System Energy Management. , 2019, , .		1
22	Power allocation and subchannel pairing for BER minimization in MIMO-OFDM AF relay systems. Annales Des Telecommunications/Annals of Telecommunications, 2020, 75, 175-184.	2.5	1