Antonio Lima

List of Publications by Year
in descending order

21 papers	496 citations	933447 10 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	519 citing authors

#	Article	IF	Citations
1	Short-Term Electric Power Demand Forecasting Using NSGA II-ANFIS Model. Energies, 2019, 12, 1891.	3.1	20
2	Impulsive Sound Detection Directly in Sigma-Delta Domain. Archives of Acoustics, 2017, 42, 255-261.	0.8	3
3	Methodology for the calculation of the factor of priority for smart grid implantation using fuzzy logic. International Journal of Electrical Power and Energy Systems, 2016, 78, 563-568.	5.5	3
4	Neural Equalizer Performance Evaluation Using Genetic Algorithm. IEEE Latin America Transactions, 2015, 13, 3439-3446.	1.6	1
5	A robust segmentation method for counting bovine milk somatic cells in microscope slide images. Computers and Electronics in Agriculture, 2015, 115, 142-149.	7.7	9
6	Typification of load curves for DSM in Brazil for a smart grid environment. International Journal of Electrical Power and Energy Systems, 2015, 67, 216-221.	5.5	36
7	Demand side management using artificial neural networks in a smart grid environment. Renewable and Sustainable Energy Reviews, 2015, 41, 128-133.	16.4	119
8	A Novel Prony Approach for Synchronous Generator Parameter Estimation. Przeglad Elektrotechniczny, 2015, 1, 52-56.	0.2	1
9	Criteria for smart grid deployment in Brazil by applying the Delphi method. Energy, 2014, 70, 605-611.	8.8	27
10	Parking spaces detection in indoor environments based on Zigbee. IEEE Latin America Transactions, 2012, 10, 1162-1167.	1.6	7
11	Design of Automatic Meter Reading based on Zigbee. IEEE Latin America Transactions, 2012, 10, 1150-1155.	1.6	20
12	Time-varying channel neural equalisation using Gauss-Newton algorithm. Electronics Letters, 2010, 46, 1055.	1.0	4
13	Neural Equalizer for time varying channel Using Gauss-Newton training algorithm. , 2008, , .		3
14	Kalman Filter-Trained Recurrent Neural Equalizers for Time-Varying Channels. IEEE Transactions on Communications, 2005, 53, 472-480.	7.8	65
15	Covariance management based RLS algorithm for phasor estimation in severely noisy systems. IEEE Transactions on Power Delivery, 1998, 13, 1067-1072.	4.3	15
16	Fabry-Perot approach to the design of double layer FSS. IET Microwaves Antennas and Propagation, 1996, 143, 157.	1.2	52
17	Tunable frequency selective surface using liquid substrates. Electronics Letters, 1994, 30, 281-282.	1.0	65
18	Convoluted frequency-selective array elements derived from linear and crossed dipoles. IEE Proceedings H: Microwaves, Antennas and Propagation, 1993, 140, 378.	0.2	34

#	Article	IF	Citations
19	Narrow bandpass single layer frequency selective surfaces. Electronics Letters, 1993, 29, 710.	1.0	7
20	Circular microstrip antenna on a spherical surface. Microwave and Optical Technology Letters, 1992, 5, 221-224.	1.4	4
21	Rectangular microstrip antenna along a helical direction on a cylindrical substrate. Microwave and Optical Technology Letters, 1991, 4, 369-372.	1.4	1