Enrique Alameda-Hernandez

List of Publications by Year
in descending order

28 papers	**455** citations
9 h-index (1040056)	**18** g-index (839539)
28 all docs	**28** docs citations
28 times ranked	**357** citing authors

#	Article	IF	Citations
1	Channel estimation and symbol detection for block transmission using data-dependent superimposed training. IEEE Signal Processing Letters, 2005, 12, 226-229.	3.6	155
2	The research on energy in spain: A scientometric approach. Renewable and Sustainable Energy Reviews, 2014, 29, 173-183.	16.4	53
3	Optimal site selection for upper reservoirs in pump-back systems, using geographical information systems and multicriteria analysis. Renewable Energy, 2016, 86, 429-440.	8.9	41
4	Aggregated models of permanent magnet synchronous generators wind farms. Renewable Energy, 2015, 83, 1287-1298.	8.9	38
5	Frame/Training Sequence Synchronization and DC-Offset Removal for (Data-Dependent) Superimposed Training Based Channel Estimation. IEEE Transactions on Signal Processing, 2007, 55, 2557-2569.	5.3	32
6	Energy consumption reduction proposals for thermal systems in residential buildings. Energy and Buildings, 2018, 175, 121-130.	6.7	26
7	An Asymptotically Unbiased E-Pulse-Based Scheme for Radar Target Discrimination. IEEE Transactions on Antennas and Propagation, 2004, 52, 1348-1350.	5.1	19
8	SISO and MIMO Channel Estimation and Symbol Detection using Data-Dependent Superimposed Training. , 0, , .		16
9	Three‐phase four‐wire shunt active power filter based on the SOGI filter and Lyapunov function for DC bus control. International Journal of Circuit Theory and Applications, 2020, 48, 887-905.	2.0	14
10	Performance of data-dependent superimposed training without cyclic prefix. Electronics Letters, 2006, 42, 604.	1.0	10
11	Extinction Pulses Synthesis for Radar Target Discrimination Using β-Splines, New E-Pulse Conditions. IEEE Transactions on Antennas and Propagation, 2006, 54, 1577-1585.	5.1	9
12	The Averaged, Overdetermined, and Generalized LMS Algorithm. IEEE Transactions on Signal Processing, 2007, 55, 5593-5603.	5.3	9
13	Synchronisation for superimposed training based channel estimation. Electronics Letters, 2005, 41, 565.	1.0	6
14	Optimal tracking of time-varying systems with the overdetermined recursive instrumental variable algorithm. IET Control Theory and Applications, 2007, 1, 291-297.	2.1	5
15	A Fourth-Order Stationarity and Ergodicity Conditions for Harmonic Processes. IEEE Transactions on Signal Processing, 2004, 52, 1641-1649.	5.3	4
16	Implicitly-trained channel estimation and equalization with zero mean input data packets. , 0, , .		3
17	Higher-order statistics for power systems: Effects of the sampling frequency on ergodicity. Applied Mathematical Modelling, 2016, 40, 6924-6933.	4.2	3
18	Channel estimation and equalisation via implicit training with zero-mean input data packets. Electronics Letters, 2005, 41, 335.	1.0	2

#	Article	IF	Citations
19	Improved Carrier Frequency Offset Estimation using Data-Dependent Superimposed Training. , 2007, , .		2
20	Total and selective harmonic currents suppression based on three-phase four-wire shunt active power filter. , 2018, , .		2
21	Blind identification of non-stationary MA systems. Electronics Letters, 2002, 38, 1145.	1.0	1
22	Improved synchronisation for superimposed training based channel estimation. , 2005, , .		1
23	Block synchronisation for joint channel and DC-offset estimation using data-dependent superimposed training. , 2007, , .		1
24	Iterative Synchronisation and DC-Offset Estimation using Superimposed Training. , 2007, , .		1
25	Frequency Offset Estimation and Compensation Using Superimposed Training. , 2007, , .		1
26	Grid-connected photovoltaic-systems design using evolutionary strategies. Journal of Renewable and Sustainable Energy, 2012, 4, 013123.	2.0	1
27	A new method for blind identification of FIR channels based almost exclusively on second order statistics. , 0, , .		0
28	Comparative analysis of segmentation methods, including adaptive and HOS based algorithms. , 2016, , .		0