Khaled Mayyas

List of Publications by Year
in descending order

10 papers	87 citations	1684188 5 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	69 citing authors

#	Article	IF	Citations
1	An LMS adaptive algorithm with a new step-size control equation. Journal of the Franklin Institute, 2011, 348, 589-605.	3.4	42
2	A fast exact weighted subband adaptive algorithm and its application to mono and stereo acoustic echo cancellation. Journal of the Franklin Institute, 2005, 342, 235-253.	3.4	11
3	Low complexity LMS-type adaptive algorithm with selective coefficient update for stereophonic acoustic echo cancellation. Computers and Electrical Engineering, 2009, 35, 450-458.	4.8	9
4	A note on â€œPerformance analysis of the DCTâ€"LMS adaptive filtering algorithmâ€• Signal Processing, 2005, 85, 1465-1467.	3.7	8
5	A Variable Step-Size Partial-Update Normalized Least Mean Square Algorithm for Second-Order Adaptive Volterra Filters. Circuits, Systems, and Signal Processing, 2020, 39, 6073-6097.	2.0	6
6	A New Variable Step Size Control Method for the Transform Domain LMS Adaptive Algorithm. Circuits, Systems, and Signal Processing, 2005, 24, 703-721.	2.0	5
7	Variable tap-length algorithm using lattice structured LMS adaptive filters. , 2017, , .		3
8	Towards optimally structured lattice RLS filters using a variable tap-length scheme. Engineering Optimization, 2022, 54, 1131-1142.	2.6	2
9	Comparative Study of the Filtered-X Lms and Lms Algorithms With Undermodelling Conditions. International Journal of Modelling and Simulation, 2002, 22, 159-166.	3.3	1
10	An Affine Projection Algorithm with an Adaptive Step-Size Equation. , 2007, , .		0