RÃ©dha Bendoumia

List of Publications by Year
in descending order

13 papers	122 citations	1684188 5 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	29 citing authors

#	Article	IF	Citations
1	New sub-band proportionate forward adaptive algorithm for noise reduction in acoustical dispersive-and-sparse environments. Applied Acoustics, 2021, 175, 107822.	3.3	4
2	Extended subband decorrelation version of feedback normalized adaptive filtering algorithm for acoustic noise reduction. Applied Acoustics, 2021, 179, 108055.	3.3	2
3	Two-channel forward NLMS algorithm combined with simple variable step-sizes for speech quality enhancement. Analog Integrated Circuits and Signal Processing, 2019, 98, 27-40.	1.4	4
4	Acoustic noise reduction by new sub-band forward symmetric adaptive decorrelation algorithms. Applied Acoustics, 2019, 152, 118-126.	3.3	6
5	Two-Channel Acoustic Noise Reduction by New Backward Normalized Decorrelation Algorithm. Lecture Notes in Electrical Engineering, 2019, , 464-478.	0.4	2
6	Acoustic noise reduction by new two-channel proportionate forward symmetric adaptive decorrelating algorithms in sparse systems. Applied Acoustics, 2018, 137, 69-81.	3.3	9
7	New symmetric subband forward algorithm based on simple variable step-sizes for speech enhancement. , 2017, , .		1
8	Improved subband-forward algorithm for acoustic noise reduction and speech quality enhancement. Applied Soft Computing Journal, 2016, 42, 132-143.	7.2	11
9	Speech enhancement using backward adaptive filtering algorithm: Variable step-sizes approaches. , 2015, , .		0
10	Two-channel variable-step-size forward-and-backward adaptive algorithms for acoustic noise reduction and speech enhancement. Signal Processing, 2015, 108, 226-244.	3.7	28
11	A new efficient two-channel backward algorithm for speech intelligibility enhancement: A subband approach. Applied Acoustics, 2014, 76, 209-222.	3.3	22
12	Variable step-size subband backward BSS algorithms for speech quality enhancement. Applied Acoustics, 2014, 86, 25-41.	3.3	3
13	A new adaptive filtering subband algorithm for two-channel acoustic noise reduction and speech enhancement. Computers and Electrical Engineering, 2013, 39, 2531-2550.	4.8	28