

RÃ©dha Bendoumia

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

122
citations

1684188

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1281871

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citing authors

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