

Jalal Taghia

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

114
citations

2682572

2
h-index

2550090

3
g-index

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all docs

8
docs citations

8
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	First-Order Recursive Smoothing of Short-Time Power Spectra in the Presence of Interference. IEEE Signal Processing Letters, 2022, 29, 239-243.	3.6	1
2	A Frequency-Domain Adaptive Line Enhancer With Step-Size Control Based on Mutual Information for Harmonic Noise Reduction. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 1140-1154.	5.8	18
3	ALE for robots! A single-channel approach to robot self-noise cancellation. , 2016, , .		0
4	A negentropy based adaptive line enhancer for single-channel noise reduction at low SNR conditions. , 2014, , .		3
5	Objective Intelligibility Measures Based on Mutual Information for Speech Subjected to Speech Enhancement Processing. IEEE/ACM Transactions on Audio Speech and Language Processing, 2014, 22, 6-16.	5.8	40
6	Improved single-channel nonstationary noise tracking by an optimized MAP-based postprocessor. , 2013, , .		2
7	Dual-channel noise reduction based on a mixture of circular-symmetric complex Gaussians on unit hypersphere. , 2013, , .		8
8	An evaluation of noise power spectral density estimation algorithms in adverse acoustic environments. , 2011, , .		42