Masakiyo Fujimoto

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11586968/publications.pdf

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15	274	1163117 8	1474206 9
papers	citations	h-index	g-index

15	15	15	192
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Strategies for distant speech recognitionin reverberant environments. Eurasip Journal on Advances in Signal Processing, 2015, 2015, .	1.7	46
2	Defeating reverberation: Advanced dereverberation and recognition techniques for hands-free speech recognition. , 2014, , .		1
3	Speech recognition in living rooms: Integrated speech enhancement and recognition system based on spatial, spectral and temporal modeling of sounds. Computer Speech and Language, 2013, 27, 851-873.	4.3	17
4	Dominance Based Integration of Spatial and Spectral Features for Speech Enhancement. IEEE Transactions on Audio Speech and Language Processing, 2013, 21, 2516-2531.	3.2	27
5	LogMax observation model with MFCC-based spectral prior for reduction of highly nonstationary ambient noise. , 2012, , .		8
6	Frame-wise model re-estimation method based on Gaussian pruning with weight normalization for noise robust voice activity detection. Speech Communication, 2012, 54, 229-244.	2.8	10
7	Low-Latency Real-Time Meeting Recognition and Understanding Using Distant Microphones and Omni-Directional Camera. IEEE Transactions on Audio Speech and Language Processing, 2012, 20, 499-513.	3.2	65
8	Joint unsupervised learning of hidden Markov source models and source location models for multichannel source separation. , 2011, , .		7
9	CENSREC-4: An evaluation framework for distant-talking speech recognition in reverberant environments. Acoustical Science and Technology, 2011, 32, 201-210.	0.5	2
10	Noise robust voice activity detection based on periodic to aperiodic component ratio. Speech Communication, 2010, 52, 41-60.	2.8	44
11	CENSREC-1-C: An evaluation framework for voice activity detection under noisy environments. Acoustical Science and Technology, 2009, 30, 363-371.	0.5	24
12	Voice activity detection based on adjustable linear prediction and GARCH models. Speech Communication, 2008, 50, 476-486.	2.8	12
13	Hands-free speech recognition in real environments using microphone array and 2-levels MLLR adaptation as a front-end system for conversational TV. Acoustical Science and Technology, 2003, 24, 379-381.	0.5	0
14	Multichannel source separation based on source location cue with log-spectral shaping by hidden Markov source model. , 0, , .		5
15	Reduction of highly nonstationary ambient noise by integrating spectral and locational characteristics of speech and noise for robust ASR. , 0, , .		6