

Jouni Pohjalainen

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

569
citations

1163117

8
h-index

1474206

9
g-index

19
all docs

19
docs citations

19
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Glottal Vocoding With Frequency-Warped Time-Weighted Linear Prediction. IEEE Signal Processing Letters, 2017, 24, 446-450.	3.6	4
2	Frequency-warped time-weighted linear prediction for glottal vocoding. , 2017, , .		1
3	Spectral and Cepstral Audio Noise Reduction Techniques in Speech Emotion Recognition. , 2016, , .		29
4	Feature selection methods and their combinations in high-dimensional classification of speaker likability, intelligibility and personality traits. Computer Speech and Language, 2015, 29, 145-171.	4.3	170
5	Gaussian mixture linear prediction. , 2014, , .		2
6	Multi-scale modulation filtering in automatic detection of emotions in telephone speech. , 2014, , .		10
7	Mixture Linear Prediction in Speaker Verification Under Vocal Effort Mismatch. IEEE Signal Processing Letters, 2014, 21, 1516-1520.	3.6	12
8	Formant frequency estimation of high-pitched vowels using weighted linear prediction. Journal of the Acoustical Society of America, 2013, 134, 1295-1313.	1.1	71
9	Detection of shouted speech in noise: Human and machine. Journal of the Acoustical Society of America, 2013, 133, 2377-2389.	1.1	29
10	Automatic detection of anger in telephone speech with robust autoregressive modulation filtering. , 2013, , .		10
11	Robust spectral representation using group delay function and stabilized weighted linear prediction for additive noise degradations. , 2013, , .		2
12	Speaker identification from shouted speech: Analysis and compensation. , 2013, , .		9
13	Robust speech analysis by lag-weighted linear prediction. , 2012, , .		1
14	Regularized All-Pole Models for Speaker Verification Under Noisy Environments. IEEE Signal Processing Letters, 2012, 19, 163-166.	3.6	23
15	Shout detection in noise. , 2011, , .		20
16	Temporally Weighted Linear Prediction Features for Tackling Additive Noise in Speaker Verification. IEEE Signal Processing Letters, 2010, 17, 599-602.	3.6	58
17	Stabilised weighted linear prediction. Speech Communication, 2009, 51, 401-411.	2.8	69
18	Evaluation of an Artificial Speech Bandwidth Extension Method in Three Languages. IEEE Transactions on Audio Speech and Language Processing, 2008, 16, 1124-1137.	3.2	36

#	ARTICLE	IF	CITATIONS
19	Weighted linear prediction for speech analysis in noisy conditions. , 0, , .		13