

Jouni Pohjalainen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11222354/publications.pdf>

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	Feature selection methods and their combinations in high-dimensional classification of speaker likability, intelligibility and personality traits. <i>Computer Speech and Language</i> , 2015, 29, 145-171.	4.3	170
2	Formant frequency estimation of high-pitched vowels using weighted linear prediction. <i>Journal of the Acoustical Society of America</i> , 2013, 134, 1295-1313.	1.1	71
3	Stabilised weighted linear prediction. <i>Speech Communication</i> , 2009, 51, 401-411.	2.8	69
4	Temporally Weighted Linear Prediction Features for Tackling Additive Noise in Speaker Verification. <i>IEEE Signal Processing Letters</i> , 2010, 17, 599-602.	3.6	58
5	Evaluation of an Artificial Speech Bandwidth Extension Method in Three Languages. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2008, 16, 1124-1137.	3.2	36
6	Detection of shouted speech in noise: Human and machine. <i>Journal of the Acoustical Society of America</i> , 2013, 133, 2377-2389.	1.1	29
7	Spectral and Cepstral Audio Noise Reduction Techniques in Speech Emotion Recognition. , 2016, , .		29
8	Regularized All-Pole Models for Speaker Verification Under Noisy Environments. <i>IEEE Signal Processing Letters</i> , 2012, 19, 163-166.	3.6	23
9	Shout detection in noise. , 2011, , .		20
10	Weighted linear prediction for speech analysis in noisy conditions. , 0, , .		13
11	Mixture Linear Prediction in Speaker Verification Under Vocal Effort Mismatch. <i>IEEE Signal Processing Letters</i> , 2014, 21, 1516-1520.	3.6	12
12	Automatic detection of anger in telephone speech with robust autoregressive modulation filtering. , 2013, , .		10
13	Multi-scale modulation filtering in automatic detection of emotions in telephone speech. , 2014, , .		10
14	Speaker identification from shouted speech: Analysis and compensation. , 2013, , .		9
15	Glottal Vocoding With Frequency-Warped Time-Weighted Linear Prediction. <i>IEEE Signal Processing Letters</i> , 2017, 24, 446-450.	3.6	4
16	Robust spectral representation using group delay function and stabilized weighted linear prediction for additive noise degradations. , 2013, , .		2
17	Gaussian mixture linear prediction. , 2014, , .		2
18	Robust speech analysis by lag-weighted linear prediction. , 2012, , .		1

#	ARTICLE	IF	CITATIONS
19	Frequency-warped time-weighted linear prediction for glottal vocoding. , 2017, , .		1