

Jort F Gemmeke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10561877/publications.pdf>

Version: 2024-02-01

21
papers

560
citations

1684188

5
h-index

1588992

8
g-index

21
all docs

21
docs citations

21
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Noise robust exemplar matching with alpha-beta divergence. <i>Speech Communication</i> , 2016, 76, 127-142.	2.8	3
2	Adaptive noise dictionary design for noise robust exemplar matching of speech. , 2015, , .		1
3	Feature enhancement of reverberant speech by distribution matching and non-negative matrix factorization. <i>Eurasip Journal on Advances in Signal Processing</i> , 2015, 2015, .	1.7	0
4	Coupled Dictionaries for Exemplar-Based Speech Enhancement and Automatic Speech Recognition. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2015, 23, 1788-1799.	5.8	29
5	Active-set newton algorithm for non-negative sparse coding of audio. , 2014, , .		13
6	Estimating Uncertainty to Improve Exemplar-Based Feature Enhancement for Noise Robust Speech Recognition. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2014, 22, 368-380.	5.8	10
7	Memory-Enhanced Neural Networks and NMF for Robust ASR. <i>IEEE/ACM Transactions on Audio Speech and Language Processing</i> , 2014, 22, 1037-1046.	5.8	24
8	Fusion of parametric and non-parametric approaches to noise-robust ASR. <i>Speech Communication</i> , 2014, 56, 49-62.	2.8	3
9	Acquisition of ordinal words using weakly supervised NMF. , 2014, , .		9
10	Exemplar-based noise robust automatic speech recognition using modulation spectrogram features. , 2014, , .		7
11	Modelling non-stationary noise with spectral factorisation in automatic speech recognition. <i>Computer Speech and Language</i> , 2013, 27, 763-779.	4.3	19
12	An exemplar-based NMF approach to audio event detection. , 2013, , .		62
13	Missing Data Solutions for Robust Speech Recognition. <i>Theory and Applications of Natural Language Processing</i> , 2013, , 289-304.	0.3	4
14	Non-negative matrix factorization for highly noise-robust ASR: To enhance or to recognize?. , 2012, , .		29
15	Noise-robust digit recognition with exemplar-based sparse representations of variable length. , 2012, , .		8
16	An hierarchical exemplar-based sparse model of speech, with an application to ASR. , 2011, , .		4
17	Exemplar-Based Sparse Representations for Noise Robust Automatic Speech Recognition. <i>IEEE Transactions on Audio Speech and Language Processing</i> , 2011, 19, 2067-2080.	3.2	273
18	Noise robust exemplar-based connected digit recognition. , 2010, , .		42

#	ARTICLE	IF	CITATIONS
19	Using a DBN to integrate sparse classification and GMM-based ASR. , 0, , .		8
20	State-based labelling for a sparse representation of speech and its application to robust speech recognition. , 0, , .		3
21	Artificial and online acquired noise dictionaries for noise robust ASR. , 0, , .		9