Kartik Audhkhasi

List of Publications by Year
in descending order

17 papers	438 citations	1684188 5 h-index	2053705 5 g-index
17 all docs	17 docs citations	17 times ranked	395 citing authors

#	Article	IF	Citations
1	Noise-enhanced convolutional neural networks. Neural Networks, 2016, 78, 15-23.	5.9	86
2	Theoretical Analysis of Diversity in an Ensemble of Automatic Speech Recognition Systems. IEEE/ACM Transactions on Audio Speech and Language Processing, 2014, 22, 711-726.	5.8	59
3	End-to-End ASR-Free Keyword Search From Speech. IEEE Journal on Selected Topics in Signal Processing, 2017, 11, 1351-1359.	10.8	57
4	Multilingual representations for low resource speech recognition and keyword search. , 2015, , .		55
5	Formant-based technique for automatic filled-pause detection in spontaneous spoken english. , 2009, , .		31
6	A Globally-Variant Locally-Constant Model for Fusion of Labels from Multiple Diverse Experts without Using Reference Labels. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 769-783.	13.9	26
7	Noise can speed backpropagation learning and deep bidirectional pretraining. Neural Networks, 2020, 129, 359-384.	5.9	22
8	Noise benefits in backpropagation and deep bidirectional pre-training. , 2013, , .		19
9	End-to-end ASR-free keyword search from speech. , 2017, , .		18
10	Accurate transcription of broadcast news speech using multiple noisy transcribers and unsupervised reliability metrics. , 2011, , .		16
11	Acoustically Grounded Word Embeddings for Improved Acoustics-to-word Speech Recognition. , 2019, , .		15
12	Automatic evaluation of spoken english fluency. , 2009, , .		11
13	Noisy hidden Markov models for speech recognition. , 2013, , .		7
14	Emotion classification from speech using evaluator reliability-weighted combination of ranked lists. , 2011, , .		6
15	Semi-supervised term-weighted value rescoring for keyword search. , 2014, , .		6
16	Fusion of diverse denoising systems for robust automatic speech recognition. , 2014, , .		3
17	Lattice-based lexical cues for word fragment detection in conversational speech. , 2009, , .		1