Mirco Ravanelli

List of Publications by Year
in descending order

18 papers	1,280 citations	2682572 2 h-index	2917675 2 g-index
18 all docs	18 docs citations	18 times ranked	824 citing authors

#	Article	IF	Citations
1	Speaker Recognition from Raw Waveform with SincNet. , 2018, , .		358
2	Light Gated Recurrent Units for Speech Recognition. IEEE Transactions on Emerging Topics in Computational Intelligence, 2018, 2, 92-102.	4.9	227
3	Attention Is All You Need In Speech Separation. , 2021, , .		207
4	The Pytorch-kaldi Speech Recognition Toolkit. , 2019, , .		117
5	Learning Problem-Agnostic Speech Representations from Multiple Self-Supervised Tasks. , 0, , .		106
6	Speech Model Pre-Training for End-to-End Spoken Language Understanding. , 0, , .		102
7	The DIRHA-ENGLISH corpus and related tasks for distant-speech recognition in domestic environments. , 2015, , .		27
8	Learning Speaker Representations with Mutual Information. , 0, , .		26
9	Improving Speech Recognition by Revising Gated Recurrent Units. , 0, , .		24
10	A network of deep neural networks for Distant Speech Recognition. , 2017, , .		19
11	Realistic Multi-Microphone Data Simulation for Distant Speech Recognition. , 0, , .		19
12	Batch-normalized joint training for DNN-based distant speech recognition. , 2016, , .		15
13	Automatic context window composition for distant speech recognition. Speech Communication, 2018, 101, 34-44.	2.8	11
14	A speech event detection and localization task for multiroom environments. , 2014, , .		9
15	Twin Regularization for Online Speech Recognition. , 0, , .		6
16	TANDEM-bottleneck feature combination using hierarchical Deep Neural Networks. , 2014, , .		3
17	Insights into Audio-Based Multimedia Event Classification with Neural Networks. , 2015, , .		2
18	A multi-channel corpus for distant-speech interaction in presence of known interferences. , 2015, , .		2