

# Alicia Lozano DÃ- ez

## List of Publications by Year in descending order

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papers

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1478505

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1474206

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16  
times ranked

330  
citing authors

#	ARTICLE	IF	CITATIONS
1	Language Identification in Short Utterances Using Long Short-Term Memory (LSTM) Recurrent Neural Networks. PLoS ONE, 2016, 11, e0146917.	2.5	102
2	Deconstructing Cross-Entropy for Probabilistic Binary Classifiers. Entropy, 2018, 20, 208.	2.2	60
3	An analysis of the influence of deep neural network (DNN) topology in bottleneck feature based language recognition. PLoS ONE, 2017, 12, e0182580.	2.5	41
4	A Deep Learning Approach for Robust Detection of Bots in Twitter Using Transformers. IEEE Access, 2021, 9, 54591-54601.	4.2	30
5	Exploring convolutional, recurrent, and hybrid deep neural networks for speech and music detection in a large audio dataset. Eurasip Journal on Audio, Speech, and Music Processing, 2019, 2019, .	2.1	26
6	Multi-resolution speech analysis for automatic speech recognition using deep neural networks: Experiments on TIMIT. PLoS ONE, 2018, 13, e0205355.	2.5	23
7	Analysis and Optimization of Bottleneck Features for Speaker Recognition. , 0, , .		23
8	DNN Based Embeddings for Language Recognition. , 2018, , .		12
9	Evaluation of an LSTM-RNN System in Different NIST Language Recognition Frameworks. , 0, , .		7
10	On the Use of Convolutional Neural Networks in Pairwise Language Recognition. Lecture Notes in Computer Science, 2014, , 79-88.	1.3	6
11	Validations of an alpha version of the E3 Forensic Speech Science System (E3FS3) core software tools. Forensic Science International (Online), 2022, 4, 100223.	1.3	6
12	Improving Robustness of Speaker Recognition to New Conditions Using Unlabeled Data. , 0, , .		2
13	Analysis of BUT-PT Submission for NIST LRE 2017. , 0, , .		2
14	Detection of Publicity Mentions in Broadcast Radio: Preliminary Results. Lecture Notes in Computer Science, 2016, , 108-116.	1.3	1
15	Analysis of DNN-based Embeddings for Language Recognition on the NIST LRE 2017. , 0, , .		1
16	DNN-based Embeddings for Speaker Diarization in the AuDias-UAM System for the Albayzin 2018 IberSPEECH-RTVE Evaluation. , 0, , .		1