Thomas Fang Zheng

List of Publications by Year
in descending order

28 papers	277 citations	1478280 6 h-index	1588896 8 g-index
28 all docs	28 docs citations	28 times ranked	196 citing authors

#	Article	IF	Citations
1	Improving Short Utterance Speaker Recognition by Modeling Speech Unit Classes. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 1129-1139.	4.0	38
2	Distributed representation learning for knowledge graphs with entity descriptions. Pattern Recognition Letters, 2017, 93, 31-37.	2.6	37
3	A Study on Replay Attack and Anti-Spoofing for Automatic Speaker Verification. , 0, , .		32
4	Replay detection using CQT-based modified group delay feature and ResNeWt network in ASVspoof 2019. , 2019, , .		20
5	Short Utterance Speaker Recognition A research Agenda. , 2012, , .		18
6	Deep Factorization for Speech Signal. , 2018, , .		16
7	A Dialectal Chinese Speech Recognition Framework. Journal of Computer Science and Technology, 2006, 21, 106-115.	0.9	12
8	An open/free database and Benchmark for Uyghur speaker recognition. , 2015, , .		12
9	Deep speaker verification: Do we need end to end?. , 2017, , .		10
10	Cross-lingual speaker verification with deep feature learning. , 2017, , .		9
11	A free Kazakh speech database and a speech recognition baseline. , 2017, , .		8
12	Full-Info Training for Deep Speaker Feature Learning. , 2018, , .		8
13	When Automatic Voice Disguise Meets Automatic Speaker Verification. IEEE Transactions on Information Forensics and Security, 2021, 16, 824-837.	4.5	7
14	A multi-branch ResNet with discriminative features for detection of replay speech signals. APSIPA Transactions on Signal and Information Processing, 2020, 9, .	2.6	7
15	Document Representation with Statistical Word Senses in Cross-Lingual Document Clustering. International Journal of Pattern Recognition and Artificial Intelligence, 2015, 29, 1559003.	0.7	6
16	Probabilistic Belief Embedding for Large-Scale Knowledge Population. Cognitive Computation, 2016, 8, 1087-1102.	3.6	6
17	Session Variability Subspace Projection Based Model Compensation for Speaker Verification. , 2007, , .		5
18	Cross-lingual speaker verification based on linear transform. , 2015, , .		5

#	Article	IF	Citations
19	Vowel-category based Short Utterance Speaker Recognition. , 2012, , .		4
20	Syllable category based short utterance speaker recognition. , 2012, , .		4
21	Statistical word sense aware topic models. Soft Computing, 2015, 19, 13-27.	2.1	4
22	Content-Based Semantic Tag Ranking for Recommendation. , 2012, , .		3
23	Relative entropy normalized Gaussian supervector for speech emotion recognition using kernel extreme learning machine. , 2016, , .		2
24	Using predictive differential power spectrum and subband mel-spectrum centroid for robust speaker recognition in stationary noises. , 2005, , .		1
25	Language Model Adaptation Based on the Classification of a trigram's Language Style Feature. , 0, , .		1
26	A phrase-level piecewise linear scaling algorithm for melody match in Query-by-Humming systems. , 2009, , .		1
27	Ensemble System for Multimodal Emotion Recognition Challenge (MEC 2017). , 2018, , .		1
28	MMANN: Multimodal Multilevel Attention Neural Network for Horror Clip Detection. , 2018, , .		0