Jun Deng

List of Publications by Year
in descending order

14	949	933447 10	1281871 11
papers	citations	h-index	g-index

14	14	14	904
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autoencoder-based Unsupervised Domain Adaptation for Speech Emotion Recognition. IEEE Signal Processing Letters, 2014, 21, 1068-1072.	3.6	263
2	Sparse Autoencoder-Based Feature Transfer Learning for Speech Emotion Recognition. , 2013, , .		238
3	Semisupervised Autoencoders for Speech Emotion Recognition. IEEE/ACM Transactions on Audio Speech and Language Processing, 2018, 26, 31-43.	5.8	112
4	Universum Autoencoder-Based Domain Adaptation for Speech Emotion Recognition. IEEE Signal Processing Letters, 2017, 24, 500-504.	3.6	104
5	Automatic Assessment of Depression From Speech via a Hierarchical Attention Transfer Network and Attention Autoencoders. IEEE Journal on Selected Topics in Signal Processing, 2020, 14, 423-434.	10.8	48
6	Connecting Subspace Learning and Extreme Learning Machine in Speech Emotion Recognition. IEEE Transactions on Multimedia, 2019, 21, 795-808.	7.2	39
7	Exploitation of Phase-Based Features for Whispered Speech Emotion Recognition. IEEE Access, 2016, 4, 4299-4309.	4.2	32
8	Recognizing Emotions from Whispered Speech Based on Acoustic Feature Transfer Learning. IEEE Access, 2017, , 1-1.	4.2	29
9	Exploiting time-frequency patterns with LSTM-RNNs for low-bitrate audio restoration. Neural Computing and Applications, 2020, 32, 1095-1107.	5.6	29
10	Leveraging Unlabeled Data for Emotion Recognition With Enhanced Collaborative Semi-Supervised Learning. IEEE Access, 2018, 6, 22196-22209.	4.2	25
11	Exploring Zero-Shot Emotion Recognition in Speech Using Semantic-Embedding Prototypes. IEEE Transactions on Multimedia, 2022, 24, 2752-2765.	7.2	13
12	Deep neural networks for anger detection from real life speech data. , 2017, , .		11
13	Rethinking Auditory Affective Descriptors Through Zero-Shot Emotion Recognition in Speech. IEEE Transactions on Computational Social Systems, 2022, 9, 1530-1541.	4.4	6
14	Identifying surgical-mask speech using deep neural networks on low-level aggregation. , 2021, , .		0