Jia Jia

List of Publications by Year
in descending order

63 papers	1,110 citations	858243 12 h-index	889612 19 g-index
63 all docs	63 docs citations	63 times ranked	912 citing authors

#	Article	IF	Citations
1	A review on one-dimensional carbon-based composites as electromagnetic wave absorbers. Journal of Materials Science: Materials in Electronics, 2022, 33, 567-584.	1.1	7
2	Facile synthesis of adjustable high-entropy alloy/polypyrrole electromagnetic wave absorber. Journal of Materials Science: Materials in Electronics, 2021, 32, 26074-26085.	1.1	5
3	Wander: A breath-control Audio Game to Support Sound Sleep. , 2021, , .		2
4	The practice of speech and language processing in China. Communications of the ACM, 2021, 64, 81-87.	3.3	0
5	Enhancing Music Recommendation with Social Media Content: an Attentive Multimodal Autoencoder Approach. , 2020, , .		4
6	Cross-VAE: Towards Disentangling Expression from Identity For Human Faces. , 2020, , .		4
7	ChoreoNet: Towards Music to Dance Synthesis with Choreographic Action Unit. , 2020, , .		27
8	Visual-speech Synthesis of Exaggerated Corrective Feedback. , 2020, , .		1
9	Aesthetic-Aware Image Style Transfer. , 2020, , .		18
10	A Compact Framework for Voice Conversion Using Wavenet Conditioned on Phonetic Posteriorgrams. , 2019, , .		8
11	Learning Discriminative Features from Spectrograms Using Center Loss for Speech Emotion Recognition. , 2019, , .		33
12	Modality Attention for End-to-end Audio-visual Speech Recognition. , 2019, , .		41
13	Inferring Emotions From Large-Scale Internet Voice Data. IEEE Transactions on Multimedia, 2019, 21, 1853-1866.	5.2	14
14	Understanding the Teaching Styles by an Attention based Multi-task Cross-media Dimensional Modeling. , 2019, , .		5
15	Design and Implementation of a Disambiguity Framework for Smart Voice Controlled Devices. , 2019, , .		1
16	Towards Discriminative Representation Learning for Speech Emotion Recognition. , 2019, , .		26
17	Modeling Emotion Influence Using Attention-based Graph Convolutional Recurrent Network. , 2019, , .		1
18	Emphasis Detection for Voice Dialogue Applications Using Multi-channel Convolutional Bidirectional Long Short-Term Memory Network. , 2018, , .		5

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19	Emotion Inferring from Large-scale Internet Voice Data: A Multimodal Deep Learning Approach. , 2018, , .		5
20	Emphatic Speech Generation with Conditioned Input Layer and Bidirectional LSTMS for Expressive Speech Synthesis. , 2018, , .		7
21	MoPpe1 partners with MoSap1 to mediate TOR and cell wall integrity signalling in growth and pathogenicity of the rice blast fungus <i>Magnaporthe oryzae</i>. Environmental Microbiology, 2018, 20, 3964-3979.	1.8	35
22	Mental Health Computing via Harvesting Social Media Data. , 2018, , .		8
23	Detecting Stress Based on Social Interactions in Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 1820-1833.	4.0	100
24	A systematic approach to compute perceptual distribution of monosyllables. , 2017, , .		0
25	Depression Detection via Harvesting Social Media: A Multimodal Dictionary Learning Solution. , 2017, , .		185
26	Learning robust uniform features for cross-media social data by using cross autoencoders. Knowledge-Based Systems, 2016, 102, 64-75.	4.0	27
27	Low level descriptors based DBLSTM bottleneck feature for speech driven talking avatar. , 2016, , .		4
28	Inferring users' emotions for human-mobile voice dialogue applications. , 2016, , .		9
29	THear: Development of a mobile multimodal audiometry application on a cross-platform framework. , 2016, , .		1
30	A systematic exploration of the micro-blog feature space for teens stress detection. Health Information Science and Systems, 2016, 4, 3.	3.4	7
31	HMM-based emphatic speech synthesis for corrective feedback in computer-aided pronunciation training. , 2015, , .		7
32	Generating emphatic speech with hidden Markov model for expressive speech synthesis. Multimedia Tools and Applications, 2015, 74, 9909-9925.	2.6	8
33	Modeling Emotion Influence in Image Social Networks. IEEE Transactions on Affective Computing, 2015, 6, 286-297.	5.7	44
34	Expressive talking avatar synthesis and animation. Multimedia Tools and Applications, 2015, 74, 9845-9848.	2.6	5
35	Understanding the emotions behind social images: Inferring with user demographics. , 2015, , .		9
36	Grading the Severity of Mispronunciations in CAPT Based on Statistical Analysis and Computational Speech Perception. Journal of Computer Science and Technology, 2014, 29, 751-761.	0.9	2

#	ARTICLE	IF	CITATIONS
37	User-level psychological stress detection from social media using deep neural network. , 2014, , .		105
38	Synthesizing English emphatic speech for multimodal corrective feedback in computer-aided pronunciation training. Multimedia Tools and Applications, 2014, 73, 463-489.	2.6	18
39	Head and facial gestures synthesis using PAD model for an expressive talking avatar. Multimedia Tools and Applications, 2014, 73, 439-461.	2.6	23
40	A computational cognition model of perception, memory, and judgment. Science China Information Sciences, 2014, 57, 1-15.	2.7	20
41	Psychological stress detection from cross-media microblog data using Deep Sparse Neural Network. , 2014, , .		48
42	Estimating streambed parameters for a disconnected river. Hydrological Processes, 2014, 28, 3627-3641.	1.1	22
43	Affective image adjustment with a single word. Visual Computer, 2013, 29, 1121-1133.	2.5	40
44	A new method for the objective perceptual measurement of Chinese initials. , 2013, , .		0
45	Comparing feature dimension reduction algorithms for GMM-SVM based speech emotion recognition. , 2013, , .		6
46	Interpretable aesthetic features for affective image classification. , 2013, , .		49
47	A real-time tone enhancement method for continuous Mandarin speeches. , 2012, , .		0
48	An online speech driven talking head system. , 2012, , .		0
49	Detection on PSOLA-modified voices by seeking out duplicated fragments. , 2012, , .		2
50	Label transform based cross-language speaker adaptation in bilingual (Mandarin-English) TTS. , 2012, , .		0
51	Affective Image Colorization. Journal of Computer Science and Technology, 2012, 27, 1119-1128.	0.9	30
52	Perceptual clustering based unit selection optimization for concatenative text-to-speech synthesis. , 2012, , .		0
53	Comparison of adaptation methods for GMM-SVM based speech emotion recognition. , 2012, , .		4
54	Intention understanding based on multi-source information integration for Chinese Mandarin spoken commands. , 2012, , .		0

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55	Analysis on mispronunciations in CAPT based on computational speech perception. , 2012, , .		0
56	Adaptive named entity recognition based on conditional random fields with automatic updated dynamic gazetteers. , 2012, , .		5
57	Image Colorization with an Affective Word. Lecture Notes in Computer Science, 2012, , 51-58.	1.0	2
58	Analysis of Chinese Interrogative Intonation and its Synthesis in HMM-Based Synthesis System. , 2011, , .		3
59	Emotional Audio-Visual Speech Synthesis Based on PAD. IEEE Transactions on Audio Speech and Language Processing, 2011, 19, 570-582.	3.8	41
60	Facial expression synthesis based on motion patterns learned from face database. , 2010, , .		3
61	Emotional talking agent: System and evaluation. , 2010, , .		2
62	Analysis and Modeling of Affective Audio Visual Speech Based on PAD Emotion Space. , 2008, , .		6
63	An Online Attention-Based Model for Speech Recognition. , 0, , .		16