

Qi-rong Mao

List of Publications by Year in descending order

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65
papers

1,492
citations

623734

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395702

33
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66
all docs

66
docs citations

66
times ranked

1297
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase sensitive masking-based single channel speech enhancement using conditional generative adversarial network. Computer Speech and Language, 2022, 71, 101270.	4.3	13
2	Convolutional relation network for facial expression recognition in the wild with few-shot learning. Expert Systems With Applications, 2022, 189, 116046.	7.6	27
3	Semi-supervised clustering under a compact-cluster assumption. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	5.7	6
4	A context aware-based deep neural network approach for simultaneous speech denoising and dereverberation. Neural Computing and Applications, 2022, 34, 9831-9845.	5.6	5
5	Statistical Pyramid Dense Time Delay Neural Network for Speaker Verification. , 2022, , .		4
6	Efficient Monaural Speech Separation with Multiscale Time-Delay Sampling. , 2022, , .		4
7	Multi-branch feature aggregation based on multiple weighting for speaker verification. Computer Speech and Language, 2022, , 101426.	4.3	2
8	Deep face clustering using residual graph convolutional network. Knowledge-Based Systems, 2021, 211, 106561.	7.1	37
9	Latent discriminative representation learning for speaker recognition. Frontiers of Information Technology and Electronic Engineering, 2021, 22, 697-708.	2.6	2
10	Learning to disentangle emotion factors for facial expression recognition in the wild. International Journal of Intelligent Systems, 2021, 36, 2511-2527.	5.7	6
11	An efficient Nyström spectral clustering algorithm using incomplete Cholesky decomposition. Expert Systems With Applications, 2021, 186, 115813.	7.6	6
12	Visual Sentiment Analysis With Active Learning. IEEE Access, 2020, 8, 185899-185908.	4.2	15
13	Latent source-specific generative factor learning for monaural speech separation using weighted-factor autoencoder. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 1639-1650.	2.6	0
14	NLWSNet: a weakly supervised network for visual sentiment analysis in mislabeled web images. Frontiers of Information Technology and Electronic Engineering, 2020, 21, 1321-1333.	2.6	11
15	Face Aging with Conditional Generative Adversarial Network Guided by Ranking-CNN. , 2020, , .		7
16	A Unified Deep Model for Joint Facial Expression Recognition, Face Synthesis, and Face Alignment. IEEE Transactions on Image Processing, 2020, 29, 6574-6589.	9.8	22
17	Weighted discriminative collaborative competitive representation for robust image classification. Neural Networks, 2020, 125, 104-120.	5.9	40
18	Geometry Guided Pose-Invariant Facial Expression Recognition. IEEE Transactions on Image Processing, 2020, 29, 4445-4460.	9.8	85

#	ARTICLE	IF	CITATIONS
19	Monaural Speech Separation Joint With Speaker Recognition: A Modeling Approach Based On The Fusion Of Local And Global Information. , 2020, , .		0
20	Time Domain Speech Enhancement Using SNR Prediction and Robust Speaker Classification. , 2020, , .		0
21	Cloudlet Placement Algorithm Based on Ratio Cut and Its Kernel Solution. , 2020, , .		0
22	Learning Device-invariant And Location-invariant Embedding For Speaker Verification Using Adversarial Multi-task Training. , 2020, , .		0
23	Hypergraph Induced Graph Convolutional Network for Multi-Label Image Recognition. , 2020, , .		0
24	An emotion-based responding model for natural language conversation. World Wide Web, 2019, 22, 843-861.	4.0	8
25	Discriminative Group Collaborative Competitive Representation for Visual Classification. , 2019, , .		4
26	Affective question answering on video. Neurocomputing, 2019, 363, 125-139.	5.9	2
27	Learning Hierarchical Emotion Context for Continuous Dimensional Emotion Recognition From Video Sequences. IEEE Access, 2019, 7, 62894-62903.	4.2	14
28	Triple attention network for sentimental visual question answering. Computer Vision and Image Understanding, 2019, 189, 102829.	4.7	5
29	On Learning Disentangled Representation for Acoustic Event Detection. , 2019, , .		3
30	Dual-Inception Network for Cross-Database Micro-Expression Recognition. , 2019, , .		69
31	Cross-Database Micro-Expression Recognition: A Style Aggregated and Attention Transfer Approach. , 2019, , .		15
32	Dual Exclusive Attentive Transfer for Unsupervised Deep Convolutional Domain Adaptation in Speech Emotion Recognition. IEEE Access, 2019, 7, 93847-93857.	4.2	15
33	An Emotion-Embedded Visual Attention Model for Dimensional Emotion Context Learning. IEEE Access, 2019, 7, 72457-72468.	4.2	3
34	Dictionary-induced least squares framework for multi-view dimensionality reduction with multi-manifold embeddings. IET Computer Vision, 2019, 13, 97-108.	2.0	5
35	Mood-aware visual question answering. Neurocomputing, 2019, 330, 305-316.	5.9	15
36	Multimodal shared features learning for emotion recognition by enhanced sparse local discriminative canonical correlation analysis. Multimedia Systems, 2019, 25, 451-461.	4.7	13

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37	Spatially Coherent Feature Learning for Pose-Invariant Facial Expression Recognition. ACM Transactions on Multimedia Computing, Communications and Applications, 2018, 14, 1-19.	4.3	21
38	Cascaded Multi-level Transformed Dirichlet Process for Multi-pose Facial Expression Recognition. Computer Journal, 2018, 61, 1605-1619.	2.4	7
39	Joint Pose and Expression Modeling for Facial Expression Recognition. , 2018, , .		166
40	A New Discriminative Collaborative Neighbor Representation Method for Robust Face Recognition. IEEE Access, 2018, 6, 74713-74727.	4.2	22
41	Facial Expression Recognition in the Wild. , 2018, , .		15
42	Discriminative self-adapted locality-sensitive sparse representation for video semantic analysis. Multimedia Tools and Applications, 2018, 77, 29143-29162.	3.9	6
43	Affective Visual Question Answering Network. , 2018, , .		8
44	Affective rating ranking based on face images in arousal-valence dimensional space. Frontiers of Information Technology and Electronic Engineering, 2018, 19, 783-795.	2.6	0
45	Unsupervised domain adaptation for speech emotion recognition using PCANet. Multimedia Tools and Applications, 2017, 76, 6785-6799.	3.9	51
46	Hierarchical Bayesian Theme Models for Multipose Facial Expression Recognition. IEEE Transactions on Multimedia, 2017, 19, 861-873.	7.2	52
47	A Multi-local Means Based Nearest Neighbor Classifier. , 2017, , .		8
48	Domain adaptation for speech emotion recognition by sharing priors between related source and target classes. , 2016, , .		23
49	Pose-robust feature learning for facial expression recognition. Frontiers of Computer Science, 2016, 10, 832-844.	2.4	15
50	Speech emotion recognition with unsupervised feature learning. Frontiers of Information Technology and Electronic Engineering, 2015, 16, 358-366.	2.6	27
51	Multi-pose facial expression recognition based on SURF boosting. , 2015, , .		38
52	Using Kinect for real-time emotion recognition via facial expressions. Frontiers of Information Technology and Electronic Engineering, 2015, 16, 272-282.	2.6	64
53	A semi-supervised incremental learning method based on adaptive probabilistic hypergraph for video semantic detection. Multimedia Tools and Applications, 2015, 74, 5513-5531.	3.9	5
54	An SVMÁAdaBoost-based face detection system. Journal of Experimental and Theoretical Artificial Intelligence, 2014, 26, 477-491.	2.8	11

#	ARTICLE	IF	CITATIONS
55	Learning Salient Features for Speech Emotion & Recognition Using Convolutional & Neural Networks. IEEE Transactions on Multimedia, 2014, 16, 2203-2213.	7.2	460
56	Speaker-independent speech emotion recognition by fusion of functional and accompanying paralanguage features. Journal of Zhejiang University: Science C, 2013, 14, 573-582.	0.7	5
57	Improved twin support vector machine using total margin and graph embedding. , 2013, , .		0
58	A Video Semantic Analysis Method Based on Kernel Discriminative Sparse Representation and Weighted KNN. , 2013, , .		2
59	SPEECH EMOTION RECOGNITION METHOD BASED ON IMPROVED DECISION TREE AND LAYERED FEATURE SELECTION. International Journal of Humanoid Robotics, 2010, 07, 245-261.	1.1	16
60	Speech Emotion Feature Selection Method Based on Contribution Analysis Algorithm of Neural Network. , 2008, , .		1
61	Application Research of Ontology in E-Learning Environment. , 2008, , .		0
62	The shared knowledge space model in Web-based cooperative learning coalition. , 2005, , .		1
63	The optimistic locking concurrency controlling algorithm based on relative position and its application in real-time collaborative editing system. , 0, , .		1
64	Nested knowledge space model and awareness processing in the Web-based collaborative learning environment. , 0, , .		2
65	Keyword retrieving in continuous speech using connectionist temporal classification. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	2