

Yongzhao Zhan

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

835
citations

623734

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642732

23
g-index

80
all docs

80
docs citations

80
times ranked

762
citing authors

#	ARTICLE	IF	CITATIONS
1	Locality constrained representation-based K-nearest neighbor classification. Knowledge-Based Systems, 2019, 167, 38-52.	7.1	62
2	Improved pseudo nearest neighbor classification. Knowledge-Based Systems, 2014, 70, 361-375.	7.1	56
3	Unsupervised domain adaptation for speech emotion recognition using PCANet. Multimedia Tools and Applications, 2017, 76, 6785-6799.	3.9	51
4	A Local Mean Representation-based k -Nearest Neighbor Classifier. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-25.	4.5	51
5	Multi-pose facial expression recognition based on SURF boosting. , 2015, , .		38
6	A Survey on Temporal Action Localization. IEEE Access, 2020, 8, 70477-70487.	4.2	38
7	Investigation of IT Security and Compliance Challenges in Security-as-a-Service for Cloud Computing. , 2012, , .		31
8	A representation coefficient-based k -nearest centroid neighbor classifier. Expert Systems With Applications, 2022, 194, 116529.	7.6	30
9	Two-phase linear reconstruction measure-based classification for face recognition. Information Sciences, 2018, 433-434, 17-36.	6.9	29
10	A Web services vulnerability testing approach based on combinatorial mutation and SOAP message mutation. Service Oriented Computing and Applications, 2014, 8, 1-13.	1.6	24
11	Automatic method for white matter lesion segmentation based on T1-weighted attenuated inversion recovery images. IET Computer Vision, 2015, 9, 447-455.	2.0	24
12	Domain adaptation for speech emotion recognition by sharing priors between related source and target classes. , 2016, , .		23
13	Maximum Neighborhood Margin Discriminant Projection for Classification. Scientific World Journal, The, 2014, 2014, 1-16.	2.1	18
14	Hierarchical attributes learning for pedestrian re-identification via parallel stochastic gradient descent combined with momentum correction and adaptive learning rate. Neural Computing and Applications, 2020, 32, 5695-5712.	5.6	17
15	Double graphs-based discriminant projections for dimensionality reduction. Neural Computing and Applications, 2020, 32, 17533-17550.	5.6	17
16	A video semantic detection method based on locality-sensitive discriminant sparse representation and weighted KNN. Journal of Visual Communication and Image Representation, 2016, 41, 65-73.	2.8	16
17	FACIAL EXPRESSION RECOGNITION BASED ON GABOR WAVELET TRANSFORMATION AND ELASTIC TEMPLATES MATCHING. International Journal of Image and Graphics, 2006, 06, 125-138.	1.5	15
18	Pose-robust feature learning for facial expression recognition. Frontiers of Computer Science, 2016, 10, 832-844.	2.4	15

#	ARTICLE	IF	CITATIONS
19	Optimizing MSE for Clustering with Balanced Size Constraints. <i>Symmetry</i> , 2019, 11, 338.	2.2	15
20	Facial expression features extraction based on Gabor wavelet transformation. , 0, , .		13
21	Enabling Green IT through Building a Virtual Desktop Infrastructure. , 2012, , .		13
22	Multimodal shared features learning for emotion recognition by enhanced sparse local discriminative canonical correlation analysis. <i>Multimedia Systems</i> , 2019, 25, 451-461.	4.7	13
23	A zero-watermarking scheme for three-dimensional mesh models based on multi-features. <i>Multimedia Tools and Applications</i> , 2019, 78, 27001-27028.	3.9	12
24	RET-MAC: A New Fair MAC Protocol for Underwater Acoustic Sensor Network. <i>International Journal of Distributed Sensor Networks</i> , 2013, 9, 385471.	2.2	11
25	Class mean-weighted discriminative collaborative representation for classification. <i>International Journal of Intelligent Systems</i> , 2021, 36, 3144-3173.	5.7	10
26	Facial Expression Recognition Based on Selective Feature Extraction. , 2006, , .		9
27	Multi-Attribute Crowdsourcing Task Assignment With Stability and Satisfactory. <i>IEEE Access</i> , 2019, 7, 133351-133361.	4.2	9
28	Face detection based on multilayer feed-forward neural network and Haar features. <i>Software - Practice and Experience</i> , 2019, 49, 120-129.	3.6	9
29	Edge-Preserving Image Filtering Based on Soft Clustering. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022, 32, 4150-4162.	8.3	9
30	Assessment of security and vulnerability of home wireless networks. , 2012, , .		8
31	An Investigation of Security Trends in Personal Wireless Networks. <i>Wireless Personal Communications</i> , 2014, 75, 1669-1687.	2.7	8
32	A Multi-local Means Based Nearest Neighbor Classifier. , 2017, , .		8
33	An emotion-based responding model for natural language conversation. <i>World Wide Web</i> , 2019, 22, 843-861.	4.0	8
34	Base62x: An alternative approach to Base64 for non-alphanumeric characters. , 2011, , .		7
35	XPMFS: A New NVM File System for Vehicle Big Data. <i>IEEE Access</i> , 2018, 6, 34863-34873.	4.2	7
36	A Neural Network Pruning Method Optimized with PSO Algorithm. , 2010, , .		6

#	ARTICLE	IF	CITATIONS
37	Sparse representations based distributed attribute learning for person re-identification. Multimedia Tools and Applications, 2017, 76, 25015-25037.	3.9	6
38	Discriminative self-adapted locality-sensitive sparse representation for video semantic analysis. Multimedia Tools and Applications, 2018, 77, 29143-29162.	3.9	6
39	Using Blockchain and Smart Contract for Traceability in Agricultural Products Supply Chain. , 2020, , .		6
40	A hash-based secure interface on plain connection. , 2011, , .		5
41	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
42	Size Constrained Clustering With MILP Formulation. IEEE Access, 2020, 8, 1587-1599.	4.2	5
43	A Novel Image Mosaicking Algorithm for Wireless Multimedia Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 719640.	2.2	5
44	Security Verification of Location Estimate in Wireless Sensor Networks. , 2010, , .		4
45	An Investigation of the Effect of Cloud Computing on Network Management. , 2012, , .		4
46	Moments in Time: A Forensic View of Twitter. , 2013, , .		4
47	Low Level Segmentation of Motion Capture Data Based on Cosine Distance. , 2015, , .		4
48	Upper Facial Action Units Recognition Based on KPCA and SVM. , 2007, , .		3
49	An Investigation into the Evolution of Security Usage in Home Wireless Networks. , 2012, , .		3
50	Combinatorial Mutation Approach to Web Service Vulnerability Testing Based on SOAP Message Mutations. , 2012, , .		3
51	Sparse target localization in RF sensor networks using compressed sensing. , 2013, , .		3
52	Distributed SVM Classification with Redundant Data Removing. , 2013, , .		3
53	Performance evaluation and simulation of peer-to-peer protocols for Massively Multiplayer Online Games. Multimedia Tools and Applications, 2015, 74, 2763-2780.	3.9	3
54	A novel improved ViBe algorithm to accelerate the ghost suppression. , 2016, , .		3

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55	ALSTM: Adaptive LSTM for Durative Sequential Data. , 2018, , .		3
56	Group sparse based locality sensitive dictionary learning for video semantic analysis. Multimedia Tools and Applications, 2019, 78, 6721-6744.	3.9	3
57	An Emotion-Embedded Visual Attention Model for Dimensional Emotion Context Learning. IEEE Access, 2019, 7, 72457-72468.	4.2	3
58	Spatialtemporal correlations learning and action-background jointed attention for weakly-supervised temporal action localization. Multimedia Systems, 2022, 28, 1529-1541.	4.7	3
59	Nested knowledge space model and awareness processing in the Web-based collaborative learning environment. , 0, , .		2
60	A New Approach for Facial Expression Recognition Based on Burial Markov Model. , 2008, , .		2
61	A Video Semantic Analysis Method Based on Kernel Discriminative Sparse Representation and Weighted KNN. , 2013, , .		2
62	Overlapping Community Detection Based on Attribute Augmented Graph. Entropy, 2021, 23, 680.	2.2	2
63	A deep learning based bank card detection and recognition method in complex scenes. Applied Intelligence, 2022, 52, 15259-15277.	5.3	2
64	The optimistic locking concurrency controlling algorithm based on relative position and its application in real-time collaborative editing system. , 0, , .		1
65	The shared knowledge space model in Web-based cooperative learning coalition. , 2005, , .		1
66	Speech Emotion Feature Selection Method Based on Contribution Analysis Algorithm of Neural Network. , 2008, , .		1
67	Extracting regions of interest based on visual attention model. , 2011, , .		1
68	A Semi-supervised Incremental Learning Algorithm Based on Auto-adaptive Probabilistic Hypergraph and Its Application for Video Semantic Detection. , 2013, , .		1
69	Evaluating a Cover Based Rough Set Classifier in a Content Based Image Retrieval System. , 2018, , .		1
70	APRNN: A New Active Propagation Training Algorithm for Distributed RNN. , 2018, , .		1
71	A Novel Approach to Classify Video Scenes via Mining Weighted Association Rules of Actions in Temporal Sequence. , 2019, , .		1
72	Eyeglasses Individual Configuration Design System Based on Network Environment. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
73	Notice of Retraction: A Method for Obtaining Regions of Interest with Adaptive Gaussian Mixture Model. , 2010, , .		0
74	A Secure Node Localization Method Based on the Congruity of Time in Wireless Sensor Networks. , 2012, , .		0
75	Video Shot Annotation Based on Hypergraph Random Walk Algorithm. , 2015, , .		0
76	Plants Modeling Based on Limited Points. , 2017, , .		0
77	Co-Regularized Discriminative Spectral Clustering With Adaptive Similarity Measure in Dual-Kernel Space. IEEE Access, 2020, 8, 46427-46439.	4.2	0
78	Temporal Action Detection based on Temporal Deformable Proposal Generation. , 2020, , .		0
79	Video Object Segmentation Based on Location and RoIAlign in Weight Modulated Multi-Scale Network. , 2020, , .		0
80	Hypergraph Induced Graph Convolutional Network for Multi-Label Image Recognition. , 2020, , .		0