# Yongzhao Zhan

List of Publications by Year
in descending order

| 80 | 835 | 623734 | 642732 |
|---|---|---|---|
| papers | citations | 14 | 23 |
| | | h-index | g-index |

| 80 | 80 | 80 | 762 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | Edge-Preserving Image Filtering Based on Soft Clustering. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 4150-4162. | 8.3 | 9 |
| 2 | A representation coefficient-based k-nearest centroid neighbor classifier. Expert Systems With Applications, 2022, 194, 116529. | 7.6 | 30 |
| 3 | Spatial–temporal correlations learning and action-background jointed attention for weakly-supervised temporal action localization. Multimedia Systems, 2022, 28, 1529-1541. | 4.7 | 3 |
| 4 | A deep learning based bank card detection and recognition method in complex scenes. Applied Intelligence, 2022, 52, 15259-15277. | 5.3 | 2 |
| 5 | Class mean–weighted discriminative collaborative representation for classification. International Journal of Intelligent Systems, 2021, 36, 3144-3173. | 5.7 | 10 |
| 6 | Overlapping Community Detection Based on Attribute Augmented Graph. Entropy, 2021, 23, 680. | 2.2 | 2 |
| 7 | 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 |
| 8 | Double graphs-based discriminant projections for dimensionality reduction. Neural Computing and Applications, 2020, 32, 17533-17550. | 5.6 | 17 |
| 9 | Co-Regularized Discriminative Spectral Clustering With Adaptive Similarity Measure in Dual-Kernel Space. IEEE Access, 2020, 8, 46427-46439. | 4.2 | 0 |
| 10 | Size Constrained Clustering With MILP Formulation. IEEE Access, 2020, 8, 1587-1599. | 4.2 | 5 |
| 11 | A Survey on Temporal Action Localization. IEEE Access, 2020, 8, 70477-70487. | 4.2 | 38 |
| 12 | Temporal Action Detection based on Temporal Deformable Proposal Generation. , 2020, , . | | 0 |
| 13 | Video Object Segmentation Based on Location and RoIAlign in Weight Modulated Multi-Scale Network. , 2020, , . | | 0 |
| 14 | Using Blockchain and Smart Contract for Traceability in Agricultural Products Supply Chain. , 2020, , . | | 6 |
| 15 | Hypergraph Induced Graph Convolutional Network for Multi-Label Image Recognition. , 2020, , . | | 0 |
| 16 | Group sparse based locality – sensitive dictionary learning for video semantic analysis. Multimedia Tools and Applications, 2019, 78, 6721-6744. | 3.9 | 3 |
| 17 | An emotion-based responding model for natural language conversation. World Wide Web, 2019, 22, 843-861. | 4.0 | 8 |
| 18 | A Novel Approach to Classify Video Scenes via Mining Weighted Association Rules of Actions in Temporal Sequence. , 2019, , . | | 1 |

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| 19 | Multi-Attribute Crowdsourcing Task Assignment With Stability and Satisfactory. IEEE Access, 2019, 7, 133351-133361. | 4.2 | 9 |
| 20 | An Emotion-Embedded Visual Attention Model for Dimensional Emotion Context Learning. IEEE Access, 2019, 7, 72457-72468. | 4.2 | 3 |
| 21 | Optimizing MSE for Clustering with Balanced Size Constraints. Symmetry, 2019, 11, 338. | 2.2 | 15 |
| 22 | A Local Mean Representation-based <i>K</i> -Nearest Neighbor Classifier. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-25. | 4.5 | 51 |
| 23 | Locality constrained representation-based K-nearest neighbor classification. Knowledge-Based Systems, 2019, 167, 38-52. | 7.1 | 62 |
| 24 | Face detection based on multilayer feed‐forward neural network and Haar features. Software - Practice and Experience, 2019, 49, 120-129. | 3.6 | 9 |
| 25 | A zero-watermarking scheme for three-dimensional mesh models based on multi-features. Multimedia Tools and Applications, 2019, 78, 27001-27028. | 3.9 | 12 |
| 26 | Multimodal shared features learning for emotion recognition by enhanced sparse local discriminative canonical correlation analysis. Multimedia Systems, 2019, 25, 451-461. | 4.7 | 13 |
| 27 | Two-phase linear reconstruction measure-based classification for face recognition. Information Sciences, 2018, 433-434, 17-36. | 6.9 | 29 |
| 28 | Evaluating a Cover Based Rough Set Classifier in a Content Based Image Retrieval System. , 2018, , . | | 1 |
| 29 | ALSTM: Adaptive LSTM for Durative Sequential Data. , 2018, , . | | 3 |
| 30 | APRNN: A New Active Propagation Training Algorithm for Distributed RNN. , 2018, , . | | 1 |
| 31 | Discriminative self-adapted locality-sensitive sparse representation for video semantic analysis. Multimedia Tools and Applications, 2018, 77, 29143-29162. | 3.9 | 6 |
| 32 | XPMFS: A New NVM File System for Vehicle Big Data. IEEE Access, 2018, 6, 34863-34873. | 4.2 | 7 |
| 33 | Unsupervised domain adaptation for speech emotion recognition using PCANet. Multimedia Tools and Applications, 2017, 76, 6785-6799. | 3.9 | 51 |
| 34 | Sparse representations based distributed attribute learning for person re-identification. Multimedia Tools and Applications, 2017, 76, 25015-25037. | 3.9 | 6 |
| 35 | Plants Modeling Based on Limited Points. , 2017, , . | | 0 |
| 36 | A Multi-local Means Based Nearest Neighbor Classifier. , 2017, , . | | 8 |

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| 37 | Domain adaptation for speech emotion recognition by sharing priors between related source and target classes. , 2016, , . | | 23 |
| 38 | 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 |
| 39 | A novel improved ViBe algorithm to accelerate the ghost suppression. , 2016, , . | | 3 |
| 40 | Pose-robust feature learning for facial expression recognition. Frontiers of Computer Science, 2016, 10, 832-844. | 2.4 | 15 |
| 41 | Low Level Segmentation of Motion Capture Data Based on Cosine Distance. , 2015, , . | | 4 |
| 42 | Video Shot Annotation Based on Hypergraph Random Walk Algorithm. , 2015, , . | | 0 |
| 43 | Multi-pose facial expression recognition based on SURF boosting. , 2015, , . | | 38 |
| 44 | Automatic method for white matter lesion segmentation based on T1â€fluidâ€attenuated inversion recovery images. IET Computer Vision, 2015, 9, 447-455. | 2.0 | 24 |
| 45 | 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 |
| 46 | 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 |
| 47 | Maximum Neighborhood Margin Discriminant Projection for Classification. Scientific World Journal, The, 2014, 2014, 1-16. | 2.1 | 18 |
| 48 | 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 |
| 49 | Improved pseudo nearest neighbor classification. Knowledge-Based Systems, 2014, 70, 361-375. | 7.1 | 56 |
| 50 | An Investigation of Security Trends in Personal Wireless Networks. Wireless Personal Communications, 2014, 75, 1669-1687. | 2.7 | 8 |
| 51 | Sparse target localization in RF sensor networks using compressed sensing. , 2013, , . | | 3 |
| 52 | Moments in Time: A Forensic View of Twitter. , 2013, , . | | 4 |
| 53 | RET-MAC: A New Fair MAC Protocol for Underwater Acoustic Sensor Network. International Journal of Distributed Sensor Networks, 2013, 9, 385471. | 2.2 | 11 |
| 54 | A Semi-supervised Incremental Learning Algorithm Based on Auto-adaptive Probabilistic Hypergraph and Its Application for Video Semantic Detection. , 2013, , . | | 1 |

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| 55 | A Video Semantic Analysis Method Based on Kernel Discriminative Sparse Representation and Weighted KNN. , 2013, , . | | 2 |
| 56 | Distributed SVM Classification with Redundant Data Removing. , 2013, , . | | 3 |
| 57 | A Novel Image Mosaicking Algorithm for Wireless Multimedia Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 719640. | 2.2 | 5 |
| 58 | A Secure Node Localization Method Based on the Congruity of Time in Wireless Sensor Networks. , 2012, , . | | 0 |
| 59 | Assessment of security and vulnerability of home wireless networks. , 2012, , . | | 8 |
| 60 | An Investigation into the Evolution of Security Usage in Home Wireless Networks. , 2012, , . | | 3 |
| 61 | Enabling Green IT through Building a Virtual Desktop Infrastructure. , 2012, , . | | 13 |
| 62 | Combinatorial Mutation Approach to Web Service Vulnerability Testing Based on SOAP Message Mutations. , 2012, , . | | 3 |
| 63 | Investigation of IT Security and Compliance Challenges in Security-as-a-Service for Cloud Computing. , 2012, , . | | 31 |
| 64 | An Investigation of the Effect of Cloud Computing on Network Management. , 2012, , . | | 4 |
| 65 | Extracting regions of interest based on visual attention model. , 2011, , . | | 1 |
| 66 | A hash-based secure interface on plain connection. , 2011, , . | | 5 |
| 67 | Base62x: An alternative approach to Base64 for non-alphanumeric characters. , 2011, , . | | 7 |
| 68 | Security Verification of Location Estimate in Wireless Sensor Networks. , 2010, , . | | 4 |
| 69 | A Neural Network Pruning Method Optimized with PSO Algorithm. , 2010, , . | | 6 |
| 70 | Notice of Retraction: A Method for Obtaining Regions of Interest with Adaptive Gaussian Mixture Model. , 2010, , . | | 0 |
| 71 | A New Approach for Facial Expression Recognition Based on Burial Markov Model. , 2008, , . | | 2 |
| 72 | Eyeglasses Individual Configuration Design System Based on Network Environment. , 2008, , . | | 0 |

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|---|---|---|---|
| 73 | Speech Emotion Feature Selection Method Based on Contribution Analysis Algorithm of Neural Network. , 2008, , . | | 1 |
| 74 | Upper Facial Action Units Recognition Based on KPCA and SVM. , 2007, , . | | 3 |
| 75 | Facial Expression Recognition Based on Selective Feature Extraction. , 2006, , . | | 9 |
| 76 | 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 |
| 77 | The shared knowledge space model in Web-based cooperative learning coalition. , 2005, , . | | 1 |
| 78 | Facial expression features extraction based on Gabor wavelet transformation. , 0, , . | | 13 |
| 79 | The optimistic locking concurrency controlling algorithm based on relative position and its application in real-time collaborative editing system. , 0, , . | | 1 |
| 80 | Nested knowledge space model and awareness processing in the Web-based collaborative learning environment. , 0, , . | | 2 |