Yugen Yi

List of Publications by Year in descending order

57 papers	753 citations	567281 15 h-index	580821 25 g-index
58 all docs	58 docs citations	58 times ranked	689 citing authors

#	Article	IF	Citations
1	LMNNB: Two-in-One imbalanced classification approach by combining metric learning and ensemble learning. Applied Intelligence, 2022, 52, 7870-7889.	5.3	5
2	Attention guided contextual feature fusion network for salient object detection. Image and Vision Computing, 2022, 117, 104337.	4.5	14
3	Robust adaptive graph learning with manifold constraints for subspace clustering. , 2022, , .		0
4	Curvâ€Net: Curvilinear structure segmentation network based on selective kernel and multiâ€Biâ€ConvLSTM. Medical Physics, 2022, 49, 3144-3158.	3.0	7
5	A Novel Encoder-Decoder Model for Multivariate Time Series Forecasting. Computational Intelligence and Neuroscience, 2022, 2022, 1-17.	1.7	5
6	Deep sparse autoencoder integrated with threeâ€stage framework for glaucoma diagnosis. International Journal of Intelligent Systems, 2022, 37, 7944-7967.	5.7	2
7	Combining Boundary Detector and SND-SVM for Fast Learning. International Journal of Machine Learning and Cybernetics, 2021, 12, 689-698.	3.6	9
8	Adaptive-Weighted Multiview Deep Basis Matrix Factorization for Multimedia Data Analysis. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	1.2	2
9	Stock Price Forecast Based on CNN-BiLSTM-ECA Model. Scientific Programming, 2021, 2021, 1-20.	0.7	17
10	Cardinality Estimator: Processing SQL with a Vertical Scanning Convolutional Neural Network. Journal of Computer Science and Technology, 2021, 36, 762-777.	1.5	1
11	A deep heterogeneous optimization framework for Bayesian compressive sensing. Computer Communications, 2021, 178, 74-82.	5.1	4
12	Unsupervised Anomaly Detection for Glaucoma Diagnosis. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	1.2	2
13	Graph Regularized Deep Sparse Representation for Unsupervised Anomaly Detection. Computational Intelligence and Neuroscience, 2021, 2021, 1-19.	1.7	3
14	CNN-GRU-AM for Shared Bicycles Demand Forecasting. Computational Intelligence and Neuroscience, 2021, 2021, 1-14.	1.7	8
15	Automatic optic disc detection using low-rank representation based semi-supervised extreme learning machine. International Journal of Machine Learning and Cybernetics, 2020, 11, 55-69.	3.6	18
16	Non-Negative Matrix Factorization With Locality Constrained Adaptive Graph. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 427-441.	8.3	59
17	Jointly Learning the Discriminative Dictionary and Projection for Face Recognition. Mathematical Problems in Engineering, 2020, 2020, 1-17.	1.1	1
18	Joint feature representation and classification via adaptive graph semi-supervised nonnegative matrix factorization. Signal Processing: Image Communication, 2020, 89, 115984.	3.2	13

#	Article	IF	Citations
19	Chest X-ray Lung Chinese Description Generation based on Semantic Labels and Hierarchical LSTM. , 2020, , .		1
20	Dense Residual Network for Retinal Vessel Segmentation. , 2020, , .		16
21	Toward Efficient Image Recognition in Sensor-Based IoT: A Weight Initialization Optimizing Method for CNN Based on RGB Influence Proportion. Sensors, 2020, 20, 2866.	3.8	8
22	Scene Recognition via Semi-Supervised Multi-Feature Regression. IEEE Access, 2019, 7, 121612-121628.	4.2	2
23	Adaptive weighted locality-constrained sparse coding for glaucoma diagnosis. Medical and Biological Engineering and Computing, 2019, 57, 2055-2067.	2.8	10
24	Local Ternary Cross Structure Pattern: A Color LBP Feature Extraction with Applications in CBIR. Applied Sciences (Switzerland), 2019, 9, 2211.	2.5	4
25	Joint graph optimization and projection learning for dimensionality reduction. Pattern Recognition, 2019, 92, 258-273.	8.1	33
26	An Effective Framework Using Spatial Correlation and Extreme Learning Machine for Moving Cast Shadow Detection. Applied Sciences (Switzerland), 2019, 9, 5042.	2.5	7
27	Optic Disc and Cup Segmentation in Retinal Images for Glaucoma Diagnosis by Locally Statistical Active Contour Model with Structure Prior. Computational and Mathematical Methods in Medicine, 2019, 2019, 1-16.	1.3	24
28	Multicriteria-Based Active Discriminative Dictionary Learning for Scene Recognition. IEEE Access, 2018, 6, 4416-4426.	4.2	12
29	Adaptive multiple graph regularized semi-supervised extreme learning machine. Soft Computing, 2018, 22, 3545-3562.	3.6	25
30	Unsupervised feature selection by regularized matrix factorization. Neurocomputing, 2018, 273, 593-610.	5.9	42
31	Dimensionality Reduction via Multiple Locality-Constrained Graph Optimization. IEEE Access, 2018, 6, 54479-54494.	4.2	4
32	Unsupervised Feature Selection With Ordinal Preserving Self-Representation. IEEE Access, 2018, 6, 67446-67458.	4.2	7
33	Speedup Two-Class Supervised Outlier Detection. IEEE Access, 2018, 6, 63923-63933.	4.2	11
34	Ordinal preserving matrix factorization for unsupervised feature selection. Signal Processing: Image Communication, 2018, 67, 118-131.	3.2	11
35	Automatic Optic Disc Detection in Color Retinal Images by Local Feature Spectrum Analysis. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-12.	1.3	9
36	Double regularized matrix factorization for image classification and clustering. Eurasip Journal on Image and Video Processing, 2018, 2018, .	2.6	3

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37	Automatic Microaneurysm Detection Using the Sparse Principal Component Analysis-Based Unsupervised Classification Method. IEEE Access, 2017, 5, 2563-2572.	4.2	71
38	Structure Preserving Non-negative Feature Self-Representation for Unsupervised Feature Selection. IEEE Access, 2017, 5, 8792-8803.	4.2	32
39	Locality constrained Graph Optimization for Dimensionality Reduction. Neurocomputing, 2017, 245, 55-67.	5.9	24
40	Automatic Detection of Exudates in Digital Color Fundus Images Using Superpixel Multi-Feature Classification. IEEE Access, 2017, 5, 17077-17088.	4.2	54
41	Inner Product Regularized Nonnegative Self Representation for Image Classification and Clustering. IEEE Access, 2017, 5, 14165-14176.	4.2	9
42	Joint $L_{2,1}$ Norm and Fisher Discrimination Constrained Feature Selection for Rational Synthesis of Microporous Aluminophosphates. Molecular Informatics, 2017, 36, 1600076.	2.5	1
43	Automatic Microaneurysms Detection Based on Multifeature Fusion Dictionary Learning. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-11.	1.3	15
44	A constrained sparse representation approach for video anomaly detection. , 2016, , .		0
45	Saliency-based abnormal event detection in crowded scenes. Journal of Electronic Imaging, 2016, 25, 061608.	0.9	5
46	Unsupervised Feature Selection with Graph Regularized Nonnegative Self-representation. Lecture Notes in Computer Science, 2016, , 591-599.	1.3	5
47	Supervised Filter Learning for Representation Based Face Recognition. PLoS ONE, 2016, 11, e0159084.	2.5	3
48	Adaptively Weighted Structure Preserved Projections for Face Recognition. Communications in Computer and Information Science, 2016, , 461-473.	0.5	1
49	An Improved Information Hiding Method Based on Sparse Representation. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	1
50	Semi-supervised local ridge regression for local matching based face recognition. Neurocomputing, 2015, 167, 132-146.	5.9	18
51	Region contrast and supervised locality-preserving projection-based saliency detection. Visual Computer, 2015, 31, 1191-1205.	3.5	10
52	An improved locality sensitive discriminant analysis approach for feature extraction. Multimedia Tools and Applications, 2015, 74, 85-104.	3.9	15
53	Label propagation based semi-supervised non-negative matrix factorization for feature extraction. Neurocomputing, 2015, 149, 1021-1037.	5.9	35
54	Locality Constrained Joint Dynamic Sparse Representation for Local Matching Based Face Recognition. PLoS ONE, 2014, 9, e113198.	2.5	6

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55	An Improved Feature Selection Based on Effective Range for Classification. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	14
56	Face recognition using spatially smoothed discriminant structure-preserved projections. Journal of Electronic Imaging, 2014, 23, 023012.	0.9	6
57	Object based dual watermarking for video authentication. Optik, 2013, 124, 3827-3834.	2.9	29