

Yugen Yi

List of Publications by Year in descending order

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Version: 2024-02-01

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	Automatic Microaneurysm Detection Using the Sparse Principal Component Analysis-Based Unsupervised Classification Method. <i>IEEE Access</i> , 2017, 5, 2563-2572.	4.2	71
2	Non-Negative Matrix Factorization With Locality Constrained Adaptive Graph. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020, 30, 427-441.	8.3	59
3	Automatic Detection of Exudates in Digital Color Fundus Images Using Superpixel Multi-Feature Classification. <i>IEEE Access</i> , 2017, 5, 17077-17088.	4.2	54
4	Unsupervised feature selection by regularized matrix factorization. <i>Neurocomputing</i> , 2018, 273, 593-610.	5.9	42
5	Label propagation based semi-supervised non-negative matrix factorization for feature extraction. <i>Neurocomputing</i> , 2015, 149, 1021-1037.	5.9	35
6	Joint graph optimization and projection learning for dimensionality reduction. <i>Pattern Recognition</i> , 2019, 92, 258-273.	8.1	33
7	Structure Preserving Non-negative Feature Self-Representation for Unsupervised Feature Selection. <i>IEEE Access</i> , 2017, 5, 8792-8803.	4.2	32
8	Object based dual watermarking for video authentication. <i>Optik</i> , 2013, 124, 3827-3834.	2.9	29
9	Adaptive multiple graph regularized semi-supervised extreme learning machine. <i>Soft Computing</i> , 2018, 22, 3545-3562.	3.6	25
10	Locality constrained Graph Optimization for Dimensionality Reduction. <i>Neurocomputing</i> , 2017, 245, 55-67.	5.9	24
11	Optic Disc and Cup Segmentation in Retinal Images for Glaucoma Diagnosis by Locally Statistical Active Contour Model with Structure Prior. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-16.	1.3	24
12	Semi-supervised local ridge regression for local matching based face recognition. <i>Neurocomputing</i> , 2015, 167, 132-146.	5.9	18
13	Automatic optic disc detection using low-rank representation based semi-supervised extreme learning machine. <i>International Journal of Machine Learning and Cybernetics</i> , 2020, 11, 55-69.	3.6	18
14	Stock Price Forecast Based on CNN-BiLSTM-ECA Model. <i>Scientific Programming</i> , 2021, 2021, 1-20.	0.7	17
15	Dense Residual Network for Retinal Vessel Segmentation. , 2020, , .		16
16	An improved locality sensitive discriminant analysis approach for feature extraction. <i>Multimedia Tools and Applications</i> , 2015, 74, 85-104.	3.9	15
17	Automatic Microaneurysms Detection Based on Multifeature Fusion Dictionary Learning. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-11.	1.3	15
18	An Improved Feature Selection Based on Effective Range for Classification. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	2.1	14

#	ARTICLE	IF	CITATIONS
19	Attention guided contextual feature fusion network for salient object detection. Image and Vision Computing, 2022, 117, 104337.	4.5	14
20	Joint feature representation and classification via adaptive graph semi-supervised nonnegative matrix factorization. Signal Processing: Image Communication, 2020, 89, 115984.	3.2	13
21	Multicriteria-Based Active Discriminative Dictionary Learning for Scene Recognition. IEEE Access, 2018, 6, 4416-4426.	4.2	12
22	Speedup Two-Class Supervised Outlier Detection. IEEE Access, 2018, 6, 63923-63933.	4.2	11
23	Ordinal preserving matrix factorization for unsupervised feature selection. Signal Processing: Image Communication, 2018, 67, 118-131.	3.2	11
24	Region contrast and supervised locality-preserving projection-based saliency detection. Visual Computer, 2015, 31, 1191-1205.	3.5	10
25	Adaptive weighted locality-constrained sparse coding for glaucoma diagnosis. Medical and Biological Engineering and Computing, 2019, 57, 2055-2067.	2.8	10
26	Inner Product Regularized Nonnegative Self Representation for Image Classification and Clustering. IEEE Access, 2017, 5, 14165-14176.	4.2	9
27	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
28	Combining Boundary Detector and SND-SVM for Fast Learning. International Journal of Machine Learning and Cybernetics, 2021, 12, 689-698.	3.6	9
29	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
30	CNN-GRU-AM for Shared Bicycles Demand Forecasting. Computational Intelligence and Neuroscience, 2021, 2021, 1-14.	1.7	8
31	Unsupervised Feature Selection With Ordinal Preserving Self-Representation. IEEE Access, 2018, 6, 67446-67458.	4.2	7
32	An Effective Framework Using Spatial Correlation and Extreme Learning Machine for Moving Cast Shadow Detection. Applied Sciences (Switzerland), 2019, 9, 5042.	2.5	7
33	CurvNet: Curvilinear structure segmentation network based on selective kernel and multi-scale ConvLSTM. Medical Physics, 2022, 49, 3144-3158.	3.0	7
34	Locality Constrained Joint Dynamic Sparse Representation for Local Matching Based Face Recognition. PLoS ONE, 2014, 9, e113198.	2.5	6
35	Face recognition using spatially smoothed discriminant structure-preserved projections. Journal of Electronic Imaging, 2014, 23, 023012.	0.9	6
36	Saliency-based abnormal event detection in crowded scenes. Journal of Electronic Imaging, 2016, 25, 061608.	0.9	5

#	ARTICLE	IF	CITATIONS
37	Unsupervised Feature Selection with Graph Regularized Nonnegative Self-representation. Lecture Notes in Computer Science, 2016, , 591-599.	1.3	5
38	LMNNB: Two-in-One imbalanced classification approach by combining metric learning and ensemble learning. Applied Intelligence, 2022, 52, 7870-7889.	5.3	5
39	A Novel Encoder-Decoder Model for Multivariate Time Series Forecasting. Computational Intelligence and Neuroscience, 2022, 2022, 1-17.	1.7	5
40	Dimensionality Reduction via Multiple Locality-Constrained Graph Optimization. IEEE Access, 2018, 6, 54479-54494.	4.2	4
41	Local Ternary Cross Structure Pattern: A Color LBP Feature Extraction with Applications in CBIR. Applied Sciences (Switzerland), 2019, 9, 2211.	2.5	4
42	A deep heterogeneous optimization framework for Bayesian compressive sensing. Computer Communications, 2021, 178, 74-82.	5.1	4
43	Double regularized matrix factorization for image classification and clustering. Eurasip Journal on Image and Video Processing, 2018, 2018, .	2.6	3
44	Supervised Filter Learning for Representation Based Face Recognition. PLoS ONE, 2016, 11, e0159084.	2.5	3
45	Graph Regularized Deep Sparse Representation for Unsupervised Anomaly Detection. Computational Intelligence and Neuroscience, 2021, 2021, 1-19.	1.7	3
46	Scene Recognition via Semi-Supervised Multi-Feature Regression. IEEE Access, 2019, 7, 121612-121628.	4.2	2
47	Adaptive-Weighted Multiview Deep Basis Matrix Factorization for Multimedia Data Analysis. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	1.2	2
48	Unsupervised Anomaly Detection for Glaucoma Diagnosis. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	1.2	2
49	Deep sparse autoencoder integrated with three-stage framework for glaucoma diagnosis. International Journal of Intelligent Systems, 2022, 37, 7944-7967.	5.7	2
50	An Improved Information Hiding Method Based on Sparse Representation. Mathematical Problems in Engineering, 2015, 2015, 1-10.	1.1	1
51	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
52	Jointly Learning the Discriminative Dictionary and Projection for Face Recognition. Mathematical Problems in Engineering, 2020, 2020, 1-17.	1.1	1
53	Cardinality Estimator: Processing SQL with a Vertical Scanning Convolutional Neural Network. Journal of Computer Science and Technology, 2021, 36, 762-777.	1.5	1
54	Chest X-ray Lung Chinese Description Generation based on Semantic Labels and Hierarchical LSTM. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
55	Adaptively Weighted Structure Preserved Projections for Face Recognition. Communications in Computer and Information Science, 2016, , 461-473.	0.5	1
56	A constrained sparse representation approach for video anomaly detection. , 2016, , .		0
57	Robust adaptive graph learning with manifold constraints for subspace clustering. , 2022, , .		0