

Wei Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

514
citations

686830

13
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676716

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31
all docs

31
docs citations

31
times ranked

481
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.	2.6	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.	5.6	59
3	Automatic Detection of Exudates in Digital Color Fundus Images Using Superpixel Multi-Feature Classification. <i>IEEE Access</i> , 2017, 5, 17077-17088.	2.6	54
4	Joint graph optimization and projection learning for dimensionality reduction. <i>Pattern Recognition</i> , 2019, 92, 258-273.	5.1	33
5	Structure Preserving Non-negative Feature Self-Representation for Unsupervised Feature Selection. <i>IEEE Access</i> , 2017, 5, 8792-8803.	2.6	32
6	Adaptive multiple graph regularized semi-supervised extreme learning machine. <i>Soft Computing</i> , 2018, 22, 3545-3562.	2.1	25
7	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.	0.7	24
8	Accurate and Efficient Segmentation of Optic Disc and Optic Cup in Retinal Images Integrating Multi-View Information. <i>IEEE Access</i> , 2019, 7, 148183-148197.	2.6	19
9	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.	2.3	18
10	Stock Price Forecast Based on CNN-BiLSTM-ECA Model. <i>Scientific Programming</i> , 2021, 2021, 1-20.	0.5	17
11	Automatic Microaneurysms Detection Based on Multifeature Fusion Dictionary Learning. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-11.	0.7	15
12	An Intelligent Fault Diagnosis Architecture for Electrical Fused Magnesia Furnace Using Sound Spectrum Submanifold Analysis. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2018, 67, 2014-2023.	2.4	15
13	Automatic Optic Disc Boundary Extraction Based on Saliency Object Detection and Modified Local Intensity Clustering Model in Retinal Images. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2017, E100.A, 2069-2072.	0.2	13
14	Speedup Two-Class Supervised Outlier Detection. <i>IEEE Access</i> , 2018, 6, 63923-63933.	2.6	11
15	Ordinal preserving matrix factorization for unsupervised feature selection. <i>Signal Processing: Image Communication</i> , 2018, 67, 118-131.	1.8	11
16	Adaptive weighted locality-constrained sparse coding for glaucoma diagnosis. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 2055-2067.	1.6	10
17	Automatic Optic Disc Segmentation Based on Modified Local Image Fitting Model with Shape Prior Information. <i>Journal of Healthcare Engineering</i> , 2019, 2019, 1-10.	1.1	10
18	Inner Product Regularized Nonnegative Self Representation for Image Classification and Clustering. <i>IEEE Access</i> , 2017, 5, 14165-14176.	2.6	9

#	ARTICLE	IF	CITATIONS
19	Automatic Optic Disc Detection in Color Retinal Images by Local Feature Spectrum Analysis. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-12.	0.7	9
20	Unsupervised Feature Selection With Ordinal Preserving Self-Representation. IEEE Access, 2018, 6, 67446-67458.	2.6	7
21	Accurate Optic Disc and Cup Segmentation from Retinal Images Using a Multi-Feature Based Approach for Glaucoma Assessment. Symmetry, 2019, 11, 1267.	1.1	7
22	Locality Constrained Joint Dynamic Sparse Representation for Local Matching Based Face Recognition. PLoS ONE, 2014, 9, e113198.	1.1	6
23	Face recognition using spatially smoothed discriminant structure-preserved projections. Journal of Electronic Imaging, 2014, 23, 023012.	0.5	6
24	Computer Aided Diagnosis for Diabetic Retinopathy based on Fundus Image. , 2018, , .		6
25	Full-Automatic Optic Disc Boundary Extraction Based on Active Contour Model with Multiple Energies. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2018, E101.A, 658-661.	0.2	6
26	Automated Detection of Red Lesions Using Superpixel Multichannel Multifeature. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-13.	0.7	5
27	Unsupervised Feature Selection with Graph Regularized Nonnegative Self-representation. Lecture Notes in Computer Science, 2016, , 591-599.	1.0	5
28	Robust Graph Structure Learning for Multimedia Data Analysis. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	0.8	4
29	Double regularized matrix factorization for image classification and clustering. Eurasip Journal on Image and Video Processing, 2018, 2018, .	1.7	3
30	Unsupervised Anomaly Detection for Glaucoma Diagnosis. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	0.8	2
31	Deep sparse autoencoder integrated with three-stage framework for glaucoma diagnosis. International Journal of Intelligent Systems, 2022, 37, 7944-7967.	3.3	2