Wei Zhou

List of Publications by Year
in descending order

31 papers	514 citations	686830 13 h-index	676716 22 g-index
31 all docs	31 docs citations	31 times ranked	481 citing authors

#	ARTICLE	IF	CITATIONS
1	Deep sparse autoencoder integrated with three‐stage framework for glaucoma diagnosis. International Journal of Intelligent Systems, 2022, 37, 7944-7967.	3.3	2
2	Robust Graph Structure Learning for Multimedia Data Analysis. Wireless Communications and Mobile Computing, 2021, 2021, 1-12.	0.8	4
3	Stock Price Forecast Based on CNN-BiLSTM-ECA Model. Scientific Programming, 2021, 2021, 1-20.	0.5	17
4	Unsupervised Anomaly Detection for Glaucoma Diagnosis. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	0.8	2
5	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.	2.3	18
6	Non-Negative Matrix Factorization With Locality Constrained Adaptive Graph. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 427-441.	5.6	59
7	Adaptive weighted locality-constrained sparse coding for glaucoma diagnosis. Medical and Biological Engineering and Computing, 2019, 57, 2055-2067.	1.6	10
8	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
9	Accurate and Efficient Segmentation of Optic Disc and Optic Cup in Retinal Images Integrating Multi-View Information. IEEE Access, 2019, 7, 148183-148197.	2.6	19
10	Joint graph optimization and projection learning for dimensionality reduction. Pattern Recognition, 2019, 92, 258-273.	5.1	33
11	Automatic Optic Disc Segmentation Based on Modified Local Image Fitting Model with Shape Prior Information. Journal of Healthcare Engineering, 2019, 2019, 1-10.	1.1	10
12	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.	0.7	24
13	Adaptive multiple graph regularized semi-supervised extreme learning machine. Soft Computing, 2018, 22, 3545-3562.	2.1	25
14	An Intelligent Fault Diagnosis Architecture for Electrical Fused Magnesia Furnace Using Sound Spectrum Submanifold Analysis. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2014-2023.	2.4	15
15	Computer Aided Diagnosis for Diabetic Retinopathy based on Fundus Image. , 2018, , .		6
16	Unsupervised Feature Selection With Ordinal Preserving Self-Representation. IEEE Access, 2018, 6, 67446-67458.	2.6	7
17	Speedup Two-Class Supervised Outlier Detection. IEEE Access, 2018, 6, 63923-63933.	2.6	11
18	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

#	Article	IF	Citations
19	Ordinal preserving matrix factorization for unsupervised feature selection. Signal Processing: Image Communication, 2018, 67, 118-131.	1.8	11
20	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
21	Double regularized matrix factorization for image classification and clustering. Eurasip Journal on Image and Video Processing, 2018, 2018, .	1.7	3
22	Automatic Microaneurysm Detection Using the Sparse Principal Component Analysis-Based Unsupervised Classification Method. IEEE Access, 2017, 5, 2563-2572.	2.6	71
23	Structure Preserving Non-negative Feature Self-Representation for Unsupervised Feature Selection. IEEE Access, 2017, 5, 8792-8803.	2.6	32
24	Automatic Detection of Exudates in Digital Color Fundus Images Using Superpixel Multi-Feature Classification. IEEE Access, 2017, 5, 17077-17088.	2.6	54
25	Inner Product Regularized Nonnegative Self Representation for Image Classification and Clustering. IEEE Access, 2017, 5, 14165-14176.	2.6	9
26	Automatic Optic Disc Boundary Extraction Based on Saliency Object Detection and Modified Local Intensity Clustering Model in Retinal Images. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 2069-2072.	0.2	13
27	Automated Detection of Red Lesions Using Superpixel Multichannel Multifeature. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-13.	0.7	5
28	Automatic Microaneurysms Detection Based on Multifeature Fusion Dictionary Learning. Computational and Mathematical Methods in Medicine, 2017, 2017, 1-11.	0.7	15
29	Unsupervised Feature Selection with Graph Regularized Nonnegative Self-representation. Lecture Notes in Computer Science, 2016, , 591-599.	1.0	5
30	Locality Constrained Joint Dynamic Sparse Representation for Local Matching Based Face Recognition. PLoS ONE, 2014, 9, e113198.	1.1	6
31	Face recognition using spatially smoothed discriminant structure-preserved projections. Journal of Electronic Imaging, 2014, 23, 023012.	0.5	6