

Jane You

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

151
papers

4,939
citations

36
h-index

66
g-index

173
ext. papers

5,889
ext. citations

5.2
avg, IF

5.84
L-index

#	Paper	IF	Citations
151	Learning Content-Weighted Deep Image Compression. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , 43, 3446-3461	13.3	9
150	Shared Linear Encoder-Based Multikernel Gaussian Process Latent Variable Model for Visual Classification. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 534-547	10.2	7
149	An Inception Convolutional Autoencoder Model for Chinese Healthcare Question Clustering. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2019-2031	10.2	5
148	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 33, 2847-2862	4.2	3
147	Identity-aware Facial Expression Recognition in Compressed Video 2021 ,		4
146	Progressive Hybrid Classifier Ensemble for Imbalanced Data. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-15	7.3	2
145	Mutual information regularized identity-aware facial expression recognition in compressed video. <i>Pattern Recognition</i> , 2021 , 119, 108105	7.7	7
144	A nested U-shape network with multi-scale upsample attention for robust retinal vascular segmentation. <i>Pattern Recognition</i> , 2021 , 120, 107998	7.7	3
143	Energy-constrained Self-training for Unsupervised Domain Adaptation 2021 ,		4
142	Efficient and Effective Context-Based Convolutional Entropy Modeling for Image Compression. <i>IEEE Transactions on Image Processing</i> , 2020 ,	8.7	16
141	Importance-Aware Semantic Segmentation in Self-Driving with Discrete Wasserstein Training. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 11629-11636	5	7
140	Unimodal regularized neuron stick-breaking for ordinal classification. <i>Neurocomputing</i> , 2020 , 388, 34-44	5.4	16
139	Centroid Estimation with Guaranteed Efficiency: A General Framework for Weakly Supervised Learning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020 , PP,	13.3	7
138	A Novel Method for Touchless Palmprint ROI Extraction via Skin Color Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 271-276	0.4	
137	AUTO3D: Novel View Synthesis Through Unsupervisedly Learned Variational Viewpoint and Global 3D Representation. <i>Lecture Notes in Computer Science</i> , 2020 , 52-71	0.9	6
136	Relaxed Asymmetric Deep Hashing Learning: Point-to-Angle Matching. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 4791-4805	10.3	4
135	Image2Audio: Facilitating Semi-supervised Audio Emotion Recognition with Facial Expression Image 2020 ,		10

134	Classification-aware Semi-supervised Domain Adaptation 2020 ,		17
133	Wasserstein Loss based Deep Object Detection 2020 ,		7
132	Wasserstein Loss With Alternative Reinforcement Learning for Severity-Aware Semantic Segmentation. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 1-10	6.1	2
131	Severity-Aware Semantic Segmentation With Reinforced Wasserstein Training 2020 ,		8
130	Transfer Clustering Ensemble Selection. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2872-2885	10.2	10
129	Hybrid Classifier Ensemble for Imbalanced Data. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 1387-1400	10.3	21
128	Dependency-Aware Attention Control for Image Set-Based Face Recognition. <i>IEEE Transactions on Information Forensics and Security</i> , 2020 , 15, 1501-1512	8	16
127	Locally Weighted Discriminant Analysis for Hyperspectral Image Classification. <i>Remote Sensing</i> , 2019 , 11, 109	5	9
126	A non-rigid registration method with application to distorted fingerprint matching. <i>Pattern Recognition</i> , 2019 , 95, 48-57	7.7	14
125	Domain Transfer Learning for Hyperspectral Image Super-Resolution. <i>Remote Sensing</i> , 2019 , 11, 694	5	7
124	Non-rigid medical image registration using image field in Demons algorithm. <i>Pattern Recognition Letters</i> , 2019 , 125, 98-104	4.7	7
123	. <i>IEEE Access</i> , 2019 , 7, 43884-43894	3.5	9
122	Two-dimensional locality adaptive discriminant analysis. <i>Multimedia Tools and Applications</i> , 2019 , 78, 30397-30418	2.5	1
121	Breath Analysis for Detecting Diseases on Respiratory, Metabolic and Digestive System. <i>Journal of Biomedical Science and Engineering</i> , 2019 , 12, 40-52	0.7	0
120	Ordinal Regression with Neuron Stick-Breaking for Medical Diagnosis. <i>Lecture Notes in Computer Science</i> , 2019 , 335-344	0.9	9
119	Feature-Level Frankenstein: Eliminating Variations for Discriminative Recognition 2019 ,		21
118	Permutation-Invariant Feature Restructuring for Correlation-Aware Image Set-Based Recognition 2019 ,		13
117	Conservative Wasserstein Training for Pose Estimation 2019 ,		13

116	Hard negative generation for identity-disentangled facial expression recognition. <i>Pattern Recognition</i> , 2019 , 88, 1-12	7.7	49
115	Adaptive Semi-Supervised Classifier Ensemble for High Dimensional Data Classification. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 366-379	10.2	31
114	Hybrid Incremental Ensemble Learning for Noisy Real-World Data Classification. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 403-416	10.2	20
113	Multiobjective Semisupervised Classifier Ensemble. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2280-2293	10.2	14
112	Semi-Supervised Ensemble Clustering Based on Selected Constraint Projection. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 30, 2394-2407	4.2	26
111	Normalized face image generation with perceptron generative adversarial networks 2018 ,		16
110	Clustering by Local Gravitation. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 1383-1396	10.2	33
109	Progressive Semisupervised Learning of Multiple Classifiers. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 689-702	10.2	30
108	. <i>IEEE Access</i> , 2018 , 6, 29132-29145	3.5	13
107	Dependency-Aware Attention Control for Unconstrained Face Recognition with Image Sets. <i>Lecture Notes in Computer Science</i> , 2018 , 573-590	0.9	14
106	Data Augmentation via Latent Space Interpolation for Image Classification 2018 ,		24
105	Hyperspectral Image Classification Based on Two-Stage Subspace Projection. <i>Remote Sensing</i> , 2018 , 10, 1565	5	10
104	Distribution-Based Cluster Structure Selection. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 3554-3567	10.2	37
103	Adaptive Ensembling of Semi-Supervised Clustering Solutions. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017 , 29, 1577-1590	4.2	30
102	A spectral clustering based method for hyperspectral urban image 2017 ,		6
101	Adaptive Deep Metric Learning for Identity-Aware Facial Expression Recognition 2017 ,		103
100	Robust Dual Clustering with Adaptive Manifold Regularization. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017 , 29, 2498-2509	4.2	19
99	A New Kind of Nonparametric Test for Statistical Comparison of Multiple Classifiers Over Multiple Datasets. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 4418-4431	10.2	31

98	Sample diversity, representation effectiveness and robust dictionary learning for face recognition. <i>Information Sciences</i> , 2017 , 375, 171-182	7.7	53
97	A New Discriminative Sparse Representation Method for Robust Face Recognition via ℓ_1 Regularization. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017 , 28, 2233-2242	10.3	118
96	Smart Fetal Monitoring. <i>Lecture Notes in Electrical Engineering</i> , 2017 , 494-503	0.2	0
95	Hybrid k -Nearest Neighbor Classifier. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 1263-75	10.2	74
94	Automatic Mobile Retinal Microaneurysm Detection Using Handheld Fundus Camera via Cloud Computing. <i>IS&T International Symposium on Electronic Imaging</i> , 2016 , 2016, 1-5	1	1
93	Sparse tensor discriminative locality alignment for gait recognition 2016 ,		3
92	Progressive subspace ensemble learning. <i>Pattern Recognition</i> , 2016 , 60, 692-705	7.7	30
91	Data-driven facial animation via semi-supervised local patch alignment. <i>Pattern Recognition</i> , 2016 , 57, 1-20	7.7	11
90	HSAE: A Hessian regularized sparse auto-encoders. <i>Neurocomputing</i> , 2016 , 187, 59-65	5.4	40
89	Incremental Semi-Supervised Clustering Ensemble for High Dimensional Data Clustering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 701-714	4.2	114
88	Two-Dimensional Whitening Reconstruction for Enhancing Robustness of Principal Component Analysis. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2016 , 38, 2130-6	13.3	30
87	Robust Texture Image Representation by Scale Selective Local Binary Patterns. <i>IEEE Transactions on Image Processing</i> , 2016 , 25, 687-99	8.7	77
86	One-pass online learning: A local approach. <i>Pattern Recognition</i> , 2016 , 51, 346-357	7.7	14
85	Correlated Logistic Model With Elastic Net Regularization for Multilabel Image Classification. <i>IEEE Transactions on Image Processing</i> , 2016 , 25, 3801-13	8.7	14
84	Projective robust nonnegative factorization. <i>Information Sciences</i> , 2016 , 364-365, 16-32	7.7	18
83	Incremental semi-supervised clustering ensemble for high dimensional data clustering 2016 ,		2
82	Robust Epileptic Seizure Classification. <i>Lecture Notes in Computer Science</i> , 2016 , 363-373	0.9	1
81	Multi-view ensemble manifold regularization for 3D object recognition. <i>Information Sciences</i> , 2015 , 320, 395-405	7.7	62

80	Adaptive Fuzzy Consensus Clustering Framework for Clustering Analysis of Cancer Data. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2015 , 12, 887-901	3	39
79	Effective texture classification by texton encoding induced statistical features. <i>Pattern Recognition</i> , 2015 , 48, 447-457	7.7	31
78	Low-rank matrix factorization with multiple Hypergraph regularizer. <i>Pattern Recognition</i> , 2015 , 48, 1011-1022	7.7	40
77	Online personal verification by palmvein image through palmprint-like and palmvein information. <i>Neurocomputing</i> , 2015 , 147, 364-371	5.4	5
76	Noise-free representation based classification and face recognition experiments. <i>Neurocomputing</i> , 2015 , 147, 307-314	5.4	11
75	New hierarchical approach for microaneurysms detection with matched filter and machine learning. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 4322-5	0.9	8
74	Modified minimum squared error algorithm for robust classification and face recognition experiments. <i>Neurocomputing</i> , 2014 , 135, 253-261	5.4	24
73	Probabilistic cluster structure ensemble. <i>Information Sciences</i> , 2014 , 267, 16-34	7.7	22
72	Data uncertainty in face recognition. <i>IEEE Transactions on Cybernetics</i> , 2014 , 44, 1950-61	10.2	121
71	Double Selection Based Semi-Supervised Clustering Ensemble for Tumor Clustering from Gene Expression Profiles. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2014 , 11, 727-40	7.7	45
70	Image clustering by hyper-graph regularized non-negative matrix factorization. <i>Neurocomputing</i> , 2014 , 138, 209-217	5.4	66
69	Image clustering based on sparse patch alignment framework. <i>Pattern Recognition</i> , 2014 , 47, 3512-3519	7.7	85
68	Differential expression analysis on RNA-Seq count data based on penalized matrix decomposition. <i>IEEE Transactions on Nanobioscience</i> , 2014 , 13, 12-8	3.4	11
67	Hybrid clustering solution selection strategy. <i>Pattern Recognition</i> , 2014 , 47, 3362-3375	7.7	40
66	Texture classification by texton: statistical versus binary. <i>PLoS ONE</i> , 2014 , 9, e88073	3.7	9
65	Improvement of the kernel minimum squared error model for fast feature extraction. <i>Neural Computing and Applications</i> , 2013 , 23, 53-59	4.8	4
64	Is local dominant orientation necessary for the classification of rotation invariant texture?. <i>Neurocomputing</i> , 2013 , 116, 182-191	5.4	10
63	Hybrid fuzzy cluster ensemble framework for tumor clustering from biomolecular data. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2013 , 10, 657-70	3	44

62	AN INTELLIGENT CBR MODEL FOR PREDICTING CHANGES IN TROPICAL CYCLONES INTENSITIES 2013 , 525-554		
61	Tongue color analysis for medical application. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 264742	2.3	19
60	Video Activity Recognition by Luminance Differential Trajectory and Aligned Projection Distance. <i>Handbook of Statistics</i> , 2013 , 31, 300-325	0.6	
59	Enlarge the training set based on inter-class relationship for face recognition from one image per person. <i>PLoS ONE</i> , 2013 , 8, e68539	3.7	7
58	From cluster ensemble to structure ensemble. <i>Information Sciences</i> , 2012 , 198, 81-99	7.7	26
57	Visual query processing for efficient image retrieval using a SOM-based filter-refinement scheme. <i>Information Sciences</i> , 2012 , 203, 83-101	7.7	15
56	Vessel segmentation and width estimation in retinal images using multiscale production of matched filter responses. <i>Expert Systems With Applications</i> , 2012 , 39, 7600-7610	7.8	70
55	Semi-supervised classification based on random subspace dimensionality reduction. <i>Pattern Recognition</i> , 2012 , 45, 1119-1135	7.7	71
54	Extract minimum positive and maximum negative features for imbalanced binary classification. <i>Pattern Recognition</i> , 2012 , 45, 1136-1145	7.7	22
53	Hybrid cluster ensemble framework based on the random combination of data transformation operators. <i>Pattern Recognition</i> , 2012 , 45, 1826-1837	7.7	35
52	Orthogonal discriminant vector for face recognition across pose. <i>Pattern Recognition</i> , 2012 , 45, 4069-4079	7.7	38
51	Local directional derivative pattern for rotation invariant texture classification. <i>Neural Computing and Applications</i> , 2012 , 21, 1893-1904	4.8	43
50	SC(3): Triple spectral clustering-based consensus clustering framework for class discovery from cancer gene expression profiles. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012 , 9, 1751-65	3	40
49	Representative distance: a new similarity measure for class discovery from gene expression data. <i>IEEE Transactions on Nanobioscience</i> , 2012 , 11, 341-51	3.4	13
48	NG2CE: Double neural gas based cluster ensemble framework 2012 ,		1
47	Texture Image Classification Using Complex Texton. <i>Lecture Notes in Computer Science</i> , 2012 , 98-104	0.9	
46	A novel gray image representation using overlapping rectangular NAM and extended shading approach. <i>Journal of Visual Communication and Image Representation</i> , 2012 , 23, 972-983	2.7	12
45	Reversible image watermarking by rhombus prediction and histogram modification 2012 ,		4

44	Semi-supervised ensemble classification in subspaces. <i>Applied Soft Computing Journal</i> , 2012 , 12, 1511-1523	34
43	Detecting optic disc on asians by multiscale gaussian filtering. <i>International Journal of Biomedical Imaging</i> , 2012 , 2012, 727154	5.2 2
42	A study of hand back skin texture patterns for personal identification and gender classification. <i>Sensors</i> , 2012 , 12, 8691-709	3.8 10
41	IMPACT OF FULL RANK PRINCIPAL COMPONENT ANALYSIS ON CLASSIFICATION ALGORITHMS FOR FACE RECOGNITION. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2012 , 26, 1256005	1.1 3
40	Double Partition Around Medoids based Cluster Ensemble 2012 ,	2
39	SOM2CE: Double Self-Organizing Map Based Cluster Ensemble Framework and its Application in Cancer Gene Expression Profiles. <i>Lecture Notes in Computer Science</i> , 2012 , 351-360	0.9 2
38	Knowledge based cluster ensemble for cancer discovery from biomolecular data. <i>IEEE Transactions on Nanobioscience</i> , 2011 , 10, 76-85	3.4 36
37	Fast kernel Fisher discriminant analysis via approximating the kernel principal component analysis. <i>Neurocomputing</i> , 2011 , 74, 3313-3322	5.4 13
36	Neural gas based cluster ensemble algorithm and its application to cancer data 2011 ,	4
35	Perspectives on Cognitive Informatics and Cognitive Computing. <i>International Journal of Cognitive Informatics and Natural Intelligence</i> , 2010 , 4, 1-29	0.9 51
34	2010 ,	8
33	Texture classification via patch-based sparse texton learning 2010 ,	19
32	Microaneurysm (MA) Detection via Sparse Representation Classifier with MA and Non-MA Dictionary Learning 2010 ,	8
31	Retinopathy online challenge: automatic detection of microaneurysms in digital color fundus photographs. <i>IEEE Transactions on Medical Imaging</i> , 2010 , 29, 185-95	11.7 301
30	An efficient method for computing orthogonal discriminant vectors. <i>Neurocomputing</i> , 2010 , 73, 2168-2176	15
29	Detection of microaneurysms using multi-scale correlation coefficients. <i>Pattern Recognition</i> , 2010 , 43, 2237-2248	7.7 142
28	On Hierarchical Content-Based Image Retrieval by Dynamic Indexing and Guided Search. <i>International Journal of Cognitive Informatics and Natural Intelligence</i> , 2010 , 4, 18-36	0.9 1
27	Retinal Vessel Centerline Extraction Using Multiscale Matched Filter and Sparse Representation-Based Classifier. <i>Lecture Notes in Computer Science</i> , 2010 , 181-190	0.9 2

26	State-of-the-Art of Computer-Aided Detection/Diagnosis (CAD). <i>Lecture Notes in Computer Science</i> , 2010 , 296-305	0.9	5
25	Hierarchical detection of red lesions in retinal images by multiscale correlation filtering 2009 ,		12
24	A modified matched filter with double-sided thresholding for screening proliferative diabetic retinopathy. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2009 , 13, 528-34		58
23	On hierarchical content-based image retrieval by dynamic indexing and guided search 2009 ,		1
22	Tropical Cyclone Forecaster Integrated with Case-Based Reasoning. <i>Lecture Notes in Electrical Engineering</i> , 2009 , 235-241	0.2	
21	Dark line detection with line width extraction 2008 ,		7
20	Palm Vein Extraction and Matching for Personal Authentication 2007 , 154-164		57
19	Detecting wide lines using isotropic nonlinear filtering. <i>IEEE Transactions on Image Processing</i> , 2007 , 16, 1584-95	8.7	57
18	A Multiscale Approach to Retinal Vessel Segmentation Using Gabor Filters and Scale Multiplication 2006 ,		12
17	A robust automatic face recognition system for real-time personal identification. <i>Sensor Review</i> , 2006 , 26, 38-44	1.4	3
16	Robust human motion detection via fuzzy set based image understanding 2006 , 6064, 186		
15	An analysis of BioHashing and its variants. <i>Pattern Recognition</i> , 2006 , 39, 1359-1368	7.7	185
14	Competitive Analysis for the On-line Truck Transportation Problem. <i>Journal of Global Optimization</i> , 2006 , 34, 489-502	1.5	3
13	. <i>IEEE Transactions on Multimedia</i> , 2005 , 7, 891-898	6.6	59
12	Revealing the Secret of FaceHashing. <i>Lecture Notes in Computer Science</i> , 2005 , 106-112	0.9	4
11	ON THE k-TRUCK SCHEDULING PROBLEM. <i>International Journal of Foundations of Computer Science</i> , 2004 , 15, 127-141	0.6	8
10	On hierarchical palmprint coding with multiple features for personal identification in large databases. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2004 , 14, 234-243	6.4	82
9	A New Approach to Personal Identification in Large Databases by Hierarchical Palmprint Coding with Multi-features. <i>Lecture Notes in Computer Science</i> , 2004 , 739-745	0.9	2

8	Smart shopper: an agent-based web-mining approach to Internet shopping. <i>IEEE Transactions on Fuzzy Systems</i> , 2003 , 11, 226-237	8.3	18
7	Online palmprint identification. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2003 , 25, 1041-1050	13.3	934
6	Hierarchical palmprint identification via multiple feature extraction. <i>Pattern Recognition</i> , 2002 , 35, 847-859	17.5	175
5	On the On-line Number of Snacks Problem. <i>Journal of Global Optimization</i> , 2002 , 24, 449-462	1.5	6
4	Efficient Image Matching: A Hierarchical Chamfer Matching Scheme Via Distributed System. <i>Real Time Imaging</i> , 1995 , 1, 245-259		15
3	Classification and segmentation of rotated and scaled textured images using texture tuned masks. <i>Pattern Recognition</i> , 1993 , 26, 245-258	7.7	78
2	A multi-scale texture classifier based on multi-resolution tuned mask. <i>Pattern Recognition Letters</i> , 1992 , 13, 599-604	4.7	7
1	Constraining pseudo-label in self-training unsupervised domain adaptation with energy-based model. <i>International Journal of Intelligent Systems</i> ,	8.4	1