

Songcan Chen

List of Publications by Citations

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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.

175
papers

7,178
citations

40
h-index

82
g-index

185
ext. papers

8,475
ext. citations

5
avg, IF

6.48
L-index

#	Paper	IF	Citations
175	Fast and robust fuzzy c-means clustering algorithms incorporating local information for image segmentation. <i>Pattern Recognition</i> , 2007 , 40, 825-838	7.7	724
174	Robust image segmentation using FCM with spatial constraints based on new kernel-induced distance measure. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2004 , 34, 1907-16		707
173	Sparsity preserving projections with applications to face recognition. <i>Pattern Recognition</i> , 2010 , 43, 331-341		603
172	Face recognition from a single image per person: A survey. <i>Pattern Recognition</i> , 2006 , 39, 1725-1745	7.7	493
171	A novel kernelized fuzzy C-means algorithm with application in medical image segmentation. <i>Artificial Intelligence in Medicine</i> , 2004 , 32, 37-50	7.4	361
170	Recognizing partially occluded, expression variant faces from single training image per person with SOM and soft kappa-NN ensemble. <i>IEEE Transactions on Neural Networks</i> , 2005 , 16, 875-86		186
169	Semi-Supervised Dimensionality Reduction 2007 ,		179
168	Locality preserving CCA with applications to data visualization and pose estimation. <i>Image and Vision Computing</i> , 2007 , 25, 531-543	3.7	161
167	Constraint Score: A new filter method for feature selection with pairwise constraints. <i>Pattern Recognition</i> , 2008 , 41, 1440-1451	7.7	137
166	A new face recognition method based on SVD perturbation for single example image per person. <i>Applied Mathematics and Computation</i> , 2005 , 163, 895-907	2.7	124
165	Adaptively weighted sub-pattern PCA for face recognition. <i>Neurocomputing</i> , 2005 , 64, 505-511	5.4	121
164	Making FLDA applicable to face recognition with one sample per person. <i>Pattern Recognition</i> , 2004 , 37, 1553-1555	7.7	119
163	Subpattern-based principle component analysis. <i>Pattern Recognition</i> , 2004 , 37, 1081-1083	7.7	115
162	A comparative study on local binary pattern (LBP) based face recognition: LBP histogram versus LBP image. <i>Neurocomputing</i> , 2013 , 120, 365-379	5.4	112
161	Enhanced (PC)2A for face recognition with one training image per person. <i>Pattern Recognition Letters</i> , 2004 , 25, 1173-1181	4.7	111
160	Graph-optimized locality preserving projections. <i>Pattern Recognition</i> , 2010 , 43, 1993-2002	7.7	106
159	MultiK-MHKS: a novel multiple kernel learning algorithm. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2008 , 30, 348-53	13.3	97

158	Recent Advances in Open Set Recognition: A Survey. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , 43, 3614-3631	13.3	96
157	Diagonal principal component analysis for face recognition. <i>Pattern Recognition</i> , 2006 , 39, 140-142	7.7	89
156	Eyes closeness detection from still images with multi-scale histograms of principal oriented gradients. <i>Pattern Recognition</i> , 2014 , 47, 2825-2838	7.7	86
155	Discriminatively regularized least-squares classification. <i>Pattern Recognition</i> , 2009 , 42, 93-104	7.7	86
154	Cross-heterogeneous-database age estimation through correlation representation learning. <i>Neurocomputing</i> , 2017 , 238, 286-295	5.4	85
153	A Novel Method of Combined Feature Extraction for Recognition 2008 ,		84
152	New Least Squares Support Vector Machines Based on Matrix Patterns. <i>Neural Processing Letters</i> , 2007 , 26, 41-56	2.4	73
151	Structural regularized support vector machine: a framework for structural large margin classifier. <i>IEEE Transactions on Neural Networks</i> , 2011 , 22, 573-87		71
150	Feature extraction approaches based on matrix pattern: MatPCA and MatFLDA. <i>Pattern Recognition Letters</i> , 2005 , 26, 1157-1167	4.7	71
149	Sparsity preserving discriminant analysis for single training image face recognition. <i>Pattern Recognition Letters</i> , 2010 , 31, 422-429	4.7	70
148	New semi-supervised classification method based on modified cluster assumption. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012 , 23, 689-702	10.3	65
147	Graph optimization for dimensionality reduction with sparsity constraints. <i>Pattern Recognition</i> , 2012 , 45, 1205-1210	7.7	58
146	Joint Binary Classifier Learning for ECOC-Based Multi-Class Classification. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2016 , 38, 2335-2341	13.3	56
145	Data-driven graph construction and graph learning: A review. <i>Neurocomputing</i> , 2018 , 312, 336-351	5.4	55
144	Face Recognition Under Occlusions and Variant Expressions With Partial Similarity. <i>IEEE Transactions on Information Forensics and Security</i> , 2009 , 4, 217-230	8	55
143	A literature survey on robust and efficient eye localization in real-life scenarios. <i>Pattern Recognition</i> , 2013 , 46, 3157-3173	7.7	53
142	Semi-random subspace method for face recognition. <i>Image and Vision Computing</i> , 2009 , 27, 1358-1370	3.7	50
141	A unified dimensionality reduction framework for semi-paired and semi-supervised multi-view data. <i>Pattern Recognition</i> , 2012 , 45, 2005-2018	7.7	49

140	A robust multi-class AdaBoost algorithm for mislabeled noisy data. <i>Knowledge-Based Systems</i> , 2016 , 102, 87-102	7.3	45
139	Label-aligned multi-task feature learning for multimodal classification of Alzheimer's disease and mild cognitive impairment. <i>Brain Imaging and Behavior</i> , 2016 , 10, 1148-1159	4.1	45
138	Comments on "Efficient and Robust Feature Extraction by Maximum Margin Criterion. <i>IEEE Transactions on Neural Networks</i> , 2007 , 18, 1862-1864		43
137	A study on three linear discriminant analysis based methods in small sample size problem. <i>Pattern Recognition</i> , 2008 , 41, 102-116	7.7	41
136	Sample-dependent graph construction with application to dimensionality reduction. <i>Neurocomputing</i> , 2010 , 74, 301-314	5.4	40
135	A multiobjective simultaneous learning framework for clustering and classification. <i>IEEE Transactions on Neural Networks</i> , 2010 , 21, 185-200		36
134	Pattern representation in feature extraction and classifier design: matrix versus vector. <i>IEEE Transactions on Neural Networks</i> , 2008 , 19, 758-69		36
133	Matrix-pattern-oriented Hořashyap classifier with regularization learning. <i>Pattern Recognition</i> , 2007 , 40, 1533-1543	7.7	35
132	Class label versus sample label-based CCA. <i>Applied Mathematics and Computation</i> , 2007 , 185, 272-283	2.7	30
131	Fractional order singular value decomposition representation for face recognition. <i>Pattern Recognition</i> , 2008 , 41, 378-395	7.7	30
130	Semisupervised kernel matrix learning by kernel propagation. <i>IEEE Transactions on Neural Networks</i> , 2010 , 21, 1831-41		29
129	A unified algorithm for mixed ($l_{2,p}$)-minimizations and its application in feature selection. <i>Computational Optimization and Applications</i> , 2014 , 58, 409-421	1.4	28
128	A novel multi-view learning developed from single-view patterns. <i>Pattern Recognition</i> , 2011 , 44, 2395-2413	7.3	27
127	Generalized low-rank approximations of matrices revisited. <i>IEEE Transactions on Neural Networks</i> , 2010 , 21, 621-32		26
126	Enhanced Pictorial Structures for precise eye localization under incontrolled conditions 2009 ,		26
125	A simultaneous learning framework for clustering and classification. <i>Pattern Recognition</i> , 2009 , 42, 1248-1259	7.5	25
124	A scale-based connected coherence tree algorithm for image segmentation. <i>IEEE Transactions on Image Processing</i> , 2008 , 17, 204-16	8.7	24
123	Image binarization focusing on objects. <i>Neurocomputing</i> , 2006 , 69, 2411-2415	5.4	24

122	Discriminant common vectors versus neighbourhood components analysis and Laplacianfaces: A comparative study in small sample size problem. <i>Image and Vision Computing</i> , 2006 , 24, 249-262	3.7	23
121	Semi-supervised classification learning by discrimination-aware manifold regularization. <i>Neurocomputing</i> , 2015 , 147, 299-306	5.4	21
120	A review on Gaussian Process Latent Variable Models. <i>CAAI Transactions on Intelligence Technology</i> , 2016 , 1, 366-376	9.7	21
119	Semi-Supervised Multi-View Deep Discriminant Representation Learning. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , 43, 2496-2509	13.3	21
118	Non-iterative generalized low rank approximation of matrices. <i>Pattern Recognition Letters</i> , 2006 , 27, 1002-1008	4.7	20
117	Single Image Subspace for Face Recognition 2007 , 205-219		20
116	Guided CNN for generalized zero-shot and open-set recognition using visual and semantic prototypes. <i>Pattern Recognition</i> , 2020 , 102, 107263	7.7	19
115	Multi-view kernel machine on single-view data. <i>Neurocomputing</i> , 2009 , 72, 2444-2449	5.4	19
114	Multi-label active learning by model guided distribution matching. <i>Frontiers of Computer Science</i> , 2016 , 10, 845-855	2.2	18
113	Robust fuzzy relational classifier incorporating the soft class labels. <i>Pattern Recognition Letters</i> , 2007 , 28, 2250-2263	4.7	18
112	EFFICIENT PSEUDOINVERSE LINEAR DISCRIMINANT ANALYSIS AND ITS NONLINEAR FORM FOR FACE RECOGNITION. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2007 , 21, 1265-1278	1.1	18
111	Local ridge regression for face recognition. <i>Neurocomputing</i> , 2009 , 72, 1342-1346	5.4	17
110	A comment on Alternative c-means clustering algorithms <i>Pattern Recognition</i> , 2004 , 37, 173-174	7.7	17
109	Multi-Label Nonlinear Matrix Completion With Transductive Multi-Task Feature Selection for Joint MGMT and IDH1 Status Prediction of Patient With High-Grade Gliomas. <i>IEEE Transactions on Medical Imaging</i> , 2018 , 37, 1775-1787	11.7	16
108	Orthogonal curved-line Gabor filter for fast fingerprint enhancement. <i>Electronics Letters</i> , 2014 , 50, 175-177		16
107	Analysis of Non-Local Euclidean Medians and Its Improvement. <i>IEEE Signal Processing Letters</i> , 2013 , 20, 303-306	3.2	16
106	Multi-dimensional classification via a metric approach. <i>Neurocomputing</i> , 2018 , 275, 1121-1131	5.4	15
105	Regularized soft K-means for discriminant analysis. <i>Neurocomputing</i> , 2013 , 103, 29-42	5.4	15

104	Improving the Robustness of Online Agglomerative Clustering Method Based on Kernel-Induced Distance Measures. <i>Neural Processing Letters</i> , 2005 , 21, 45-51	2.4	15
103	Comparative study among three strategies of incorporating spatial structures to ordinal image regression. <i>Neurocomputing</i> , 2014 , 136, 152-161	5.4	13
102	A general non-local denoising model using multi-kernel-induced measures. <i>Pattern Recognition</i> , 2014 , 47, 1751-1763	7.7	13
101	Simultaneous clustering and classification over cluster structure representation. <i>Pattern Recognition</i> , 2012 , 45, 2227-2236	7.7	13
100	Exploiting relationship between attributes for improved face verification. <i>Computer Vision and Image Understanding</i> , 2014 , 122, 143-154	4.3	12
99	Joint representation classification for collective face recognition. <i>Pattern Recognition</i> , 2017 , 63, 182-192	7.7	12
98	. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 2841-2849	9.6	12
97	Improved exponential bidirectional associative memory. <i>Electronics Letters</i> , 1997 , 33, 223	1.1	12
96	Matrix-pattern-oriented least squares support vector classifier with AdaBoost. <i>Pattern Recognition Letters</i> , 2008 , 29, 745-753	4.7	12
95	A convex formulation for multiple ordinal output classification. <i>Pattern Recognition</i> , 2019 , 86, 73-84	7.7	12
94	Joint gender classification and age estimation by nearly orthogonalizing their semantic spaces. <i>Image and Vision Computing</i> , 2018 , 69, 9-21	3.7	12
93	Cumulative attribute relation regularization learning for human age estimation. <i>Neurocomputing</i> , 2015 , 165, 456-467	5.4	10
92	Dimensionality reduction with adaptive graph. <i>Frontiers of Computer Science</i> , 2013 , 7, 745-753	2.2	10
91	Soft large margin clustering. <i>Information Sciences</i> , 2013 , 232, 116-129	7.7	10
90	Bagging-like metric learning for support vector regression. <i>Knowledge-Based Systems</i> , 2014 , 65, 21-30	7.3	10
89	Regularized multi-view learning machine based on response surface technique. <i>Neurocomputing</i> , 2012 , 97, 201-213	5.4	10
88	Random projection ensemble learning with multiple empirical kernels. <i>Knowledge-Based Systems</i> , 2013 , 37, 388-393	7.3	10
87	Glocalization pursuit support vector machine. <i>Neural Computing and Applications</i> , 2011 , 20, 1043-1053	4.8	10

86	Structural Support Vector Machine. <i>Lecture Notes in Computer Science</i> , 2008 , 501-511	0.9	10
85	Semi-supervised manifold regularization with adaptive graph construction. <i>Pattern Recognition Letters</i> , 2017 , 98, 90-95	4.7	9
84	Collective Decision for Open Set Recognition. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	9
83	Query-dependent cross-domain ranking in heterogeneous network. <i>Knowledge and Information Systems</i> , 2013 , 34, 109-145	2.4	9
82	Modified linear discriminant analysis. <i>Pattern Recognition</i> , 2005 , 38, 441-443	7.7	9
81	Class-information-incorporated principal component analysis. <i>Neurocomputing</i> , 2005 , 69, 216-223	5.4	9
80	Zeroth-Order Stochastic Alternating Direction Method of Multipliers for Nonconvex Nonsmooth Optimization 2019 ,		9
79	Generating labeled samples for hyperspectral image classification using correlation of spectral bands. <i>Frontiers of Computer Science</i> , 2016 , 10, 292-301	2.2	9
78	Three-fold structured classifier design based on matrix pattern. <i>Pattern Recognition</i> , 2013 , 46, 1532-1555.7		8
77	Joint Estimation of Multiple Conditional Gaussian Graphical Models. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 3034-3046	10.3	8
76	Multi-view classification with cross-view must-link and cannot-link side information. <i>Knowledge-Based Systems</i> , 2013 , 54, 137-146	7.3	8
75	2009 ,		8
74	A Novel Regularization Learning for Single-View Patterns: Multi-View Discriminative Regularization. <i>Neural Processing Letters</i> , 2010 , 31, 159-175	2.4	8
73	Crowdsourcing aggregation with deep Bayesian learning. <i>Science China Information Sciences</i> , 2021 , 64, 1	3.4	8
72	Learning Dynamic Conditional Gaussian Graphical Models. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 30, 703-716	4.2	7
71	Plane-Gaussian artificial neural network. <i>Neural Computing and Applications</i> , 2012 , 21, 305-317	4.8	7
70	An empirical study of two typical locality preserving linear discriminant analysis methods. <i>Neurocomputing</i> , 2010 , 73, 1587-1594	5.4	7
69	Adaptive Kernel Principal Component Analysis with Unsupervised Learning of Kernels. <i>IEEE International Conference on Data Mining</i> , 2006 ,		7

68	Fuzzy clustering using kernel method		7
67	Ordinal margin metric learning and its extension for cross-distribution image data. <i>Information Sciences</i> , 2016 , 349-350, 50-64	7.7	7
66	Shared Gaussian Process Latent Variable Model for Incomplete Multiview Clustering. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 61-73	10.2	7
65	Metric Learning-Guided Least Squares Classifier Learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 6409-6414	10.3	7
64	Recognizing Face or Object from a Single Image: Linear vs. Kernel Methods on 2D Patterns. <i>Lecture Notes in Computer Science</i> , 2006 , 889-897	0.9	7
63	Fuzzy classifier based on fuzzy support vector machine. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 26, 421-430	1.6	6
62	Neighborhood Correlation Analysis for Semi-paired Two-View Data. <i>Neural Processing Letters</i> , 2013 , 37, 335-354	2.4	6
61	Discriminability-driven regularization framework for indefinite kernel machine. <i>Neurocomputing</i> , 2014 , 133, 209-221	5.4	6
60	Support Vector Machine incorporated with feature discrimination. <i>Expert Systems With Applications</i> , 2011 , 38, 12506-12513	7.8	6
59	DISGUISED DISCRIMINATION OF LOCALITY-BASED UNSUPERVISED DIMENSIONALITY REDUCTION. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2010 , 24, 1011-1025	1.1	6
58	Robust Face Recognition from a Single Training Image per Person with Kernel-Based SOM-Face. <i>Lecture Notes in Computer Science</i> , 2004 , 858-863	0.9	6
57	Can under-exploited structure of original-classes help ECOC-based multi-class classification?. <i>Neurocomputing</i> , 2012 , 89, 158-167	5.4	5
56	A structurally motivated framework for discriminant analysis. <i>Pattern Analysis and Applications</i> , 2011 , 14, 349-367	2.3	5
55	A novel multi-view classifier based on Nyström approximation. <i>Expert Systems With Applications</i> , 2011 , 38, 11193-11200	7.8	5
54	Large correlation analysis. <i>Applied Mathematics and Computation</i> , 2011 , 217, 9041-9052	2.7	5
53	Disambiguating authors by pairwise classification. <i>Tsinghua Science and Technology</i> , 2010 , 15, 668-677	3.4	5
52	Chained DLS-ICBP Neural Networks with Multiple Steps Time Series Prediction. <i>Neural Processing Letters</i> , 2005 , 21, 95-107	2.4	5
51	Expand globally, shrink locally: Discriminant multi-label learning with missing labels. <i>Pattern Recognition</i> , 2021 , 111, 107675	7.7	5

50	Fuzzy c-Means Revisited: Towards a Cluster-Center-Free Reformulation 2010 ,		4
49	Classifier learning with a new locality regularization method. <i>Pattern Recognition</i> , 2008 , 41, 1479-1490	7.7	4
48	Progressive Principal Component Analysis. <i>Lecture Notes in Computer Science</i> , 2004 , 768-773	0.9	4
47	. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 2006-2017	8.3	4
46	A novel ordinal learning strategy: Ordinal nearest-centroid projection. <i>Knowledge-Based Systems</i> , 2015 , 88, 144-153	7.3	3
45	Robust ordinal regression induced by lp-centroid. <i>Neurocomputing</i> , 2018 , 313, 184-195	5.4	3
44	Ordinal space projection learning via neighbor classes representation. <i>Computer Vision and Image Understanding</i> , 2018 , 174, 24-32	4.3	3
43	Co-metric: a metric learning algorithm for data with multiple views. <i>Frontiers of Computer Science</i> , 2013 , 7, 359-369	2.2	3
42	Linear discriminant analysis with worst between-class separation and average within-class compactness. <i>Frontiers of Computer Science</i> , 2014 , 8, 785-792	2.2	3
41	SCIHTBB: Sparsity constrained iterative hard thresholding with BarzilaiBorwein step size. <i>Neurocomputing</i> , 2011 , 74, 3663-3676	5.4	3
40	SSPS: A Semi-Supervised Pattern Shift for Classification. <i>Neural Processing Letters</i> , 2010 , 31, 243-257	2.4	3
39	A tree-structured framework for purifying complex clusters with structural roles of individual data. <i>Pattern Recognition</i> , 2010 , 43, 3753-3767	7.7	3
38	A Novel Approach of Rough Set-Based Attribute Reduction Using Fuzzy Discernibility Matrix 2007 ,		3
37	A unified SWSIAMs framework and performance evaluation on face recognition. <i>Neurocomputing</i> , 2005 , 68, 54-69	5.4	3
36	Discounted least squares-improved circular back-propagation neural networks with applications in time series prediction. <i>Neural Computing and Applications</i> , 2005 , 14, 250-255	4.8	3
35	Robust convex clustering. <i>Soft Computing</i> , 2020 , 24, 731-744	3.5	3
34	Ordinal factorization machine with hierarchical sparsity. <i>Frontiers of Computer Science</i> , 2020 , 14, 67-83	2.2	3
33	McMatMHKS: A direct multi-class matrixized learning machine. <i>Knowledge-Based Systems</i> , 2015 , 88, 184-194	1.94	2

32	A Convex Discriminant Semantic Correlation Analysis for Cross-View Recognition. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	2
31	Modifying NL-means to a universal filter. <i>Optics Communications</i> , 2012 , 285, 4918-4926	2	2
30	Sparse Representation: Extract Adaptive Neighborhood for Multilabel Classification. <i>Lecture Notes in Computer Science</i> , 2010 , 304-314	0.9	2
29	Moment-Guided Discriminative Manifold Correlation Learning on Ordinal Data. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2020 , 11, 1-18	8	2
28	Exploiting relationship between attributes for improved face verification 2012 ,		2
27	Growing neural gas with random projection method for high-dimensional data stream clustering. <i>Soft Computing</i> , 2020 , 24, 9789-9807	3.5	2
26	Bayesian compressive principal component analysis. <i>Frontiers of Computer Science</i> , 2020 , 14, 1	2.2	2
25	Recognition from a Single Sample per Person with Multiple SOM Fusion. <i>Lecture Notes in Computer Science</i> , 2006 , 128-133	0.9	2
24	Spatial regularization in subspace learning for face recognition: implicit vs. explicit. <i>Neurocomputing</i> , 2016 , 173, 1554-1564	5.4	1
23	Detecting differential expression from RNA-seq data with expression measurement uncertainty. <i>Frontiers of Computer Science</i> , 2015 , 9, 652-663	2.2	1
22	A Comparative Study: Globality versus Locality for Graph Construction in Discriminant Analysis. <i>Journal of Applied Mathematics</i> , 2014 , 2014, 1-12	1.1	1
21	Manifold contraction for semi-supervised classification. <i>Science China Information Sciences</i> , 2010 , 53, 1170-1187	3.4	1
20	An Improvement of BAM in Storage Capacity and Error-Correction Capability 2007 ,		1
19	Exponential Bidirectional Associative Memory Based on Small-world Architecture 2007 ,		1
18	Distance-Based Sparse Associative Memory Neural Network Algorithm for Pattern Recognition. <i>Neural Processing Letters</i> , 2006 , 24, 67-80	2.4	1
17	Feature Selection for High Dimensional Face Image Using Self-organizing Maps. <i>Lecture Notes in Computer Science</i> , 2005 , 500-504	0.9	1
16	Weighted SOM-Face: Selecting Local Features for Recognition from Individual Face Image. <i>Lecture Notes in Computer Science</i> , 2005 , 351-358	0.9	1
15	Enhanced Pictorial Structures for precise eye localization under incontrolled conditions		1

14	Improving deep label noise learning with dual active label correction. <i>Machine Learning</i> , 1	4	1
13	Clustering Using Normalized Path-Based Metric. <i>Lecture Notes in Computer Science</i> , 2008 , 57-66	0.9	1
12	Structure-Exploiting Discriminative Ordinal Multioutput Regression. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 266-280	10.3	1
11	Modeling Exon-Specific Bias Distribution Improves the Analysis of RNA-Seq Data. <i>PLoS ONE</i> , 2015 , 10, e0140032	3.7	0
10	Self-corrected unsupervised domain adaptation. <i>Frontiers of Computer Science</i> , 2022 , 16, 1	2.2	0
9	On the learning dynamics of two-layer quadratic neural networks for understanding deep learning. <i>Frontiers of Computer Science</i> , 2022 , 16, 1	2.2	0
8	Relationships Self-Learning Based Gender-Aware Age Estimation. <i>Neural Processing Letters</i> , 2019 , 50, 2141-2160	2.4	0
7	Heterogeneous multi-output classification by structured conditional risk minimization. <i>Pattern Recognition Letters</i> , 2018 , 116, 50-57	4.7	0
6	A Similarity-based Framework for Classification Task. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2022 , 1-1	4.2	0
5	2D compressed learning: support matrix machine with bilinear random projections. <i>Machine Learning</i> , 2019 , 108, 2035-2060	4	
4	A Primal Framework for Indefinite Kernel Learning. <i>Neural Processing Letters</i> , 2019 , 50, 165-188	2.4	
3	Semantic-oriented knowledge transfer for review rating. <i>Tsinghua Science and Technology</i> , 2010 , 15, 633-641	3.4	
2	A comprehensive perspective of contrastive self-supervised learning. <i>Frontiers of Computer Science</i> , 2021 , 15, 1	2.2	
1	Semi-blind compressed sensing via adaptive dictionary learning and one-pass online extension. <i>Science China Information Sciences</i> , 2021 , 64, 1	3.4	