

# Feiping Nie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2812283/publications.pdf>

Version: 2024-02-01

431  
papers

19,465  
citations

14644

66  
h-index

22147

113  
g-index

431  
all docs

431  
docs citations

431  
times ranked

9659  
citing authors

#	ARTICLE	IF	CITATIONS
1	FINC: An Efficient and Effective Optimization Method for Normalized Cut. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2024, PP, 1-1.	9.7	1
2	Unsupervised Feature Selection With Flexible Optimal Graph. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 2014-2027.	7.2	4
3	Unsupervised Subspace Learning With Flexible Neighboring. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2043-2056.	7.2	2
4	Joint Feature Selection and Extraction With Sparse Unsupervised Projection. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3071-3081.	7.2	5
5	Unsupervised Feature Selection With Weighted and Projected Adaptive Neighbors. IEEE Transactions on Cybernetics, 2023, 53, 1260-1271.	6.2	11
6	Learning an Optimal Bipartite Graph for Subspace Clustering via Constrained Laplacian Rank. IEEE Transactions on Cybernetics, 2023, 53, 1235-1247.	6.2	7
7	Implicit Weight Learning for Multi-View Clustering. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4223-4236.	7.2	7
8	Adaptive Maximum Entropy Graph-Guided Fast Locality Discriminant Analysis. IEEE Transactions on Cybernetics, 2023, 53, 3574-3587.	6.2	3
9	An Effective Clustering Optimization Method for Unsupervised Linear Discriminant Analysis. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 3444-3457.	4.0	2
10	Multitask Learning for Classification Problem via New Tight Relaxation of Rank Minimization. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 6055-6068.	7.2	5
11	ECCA: Efficient Correntropy-Based Clustering Algorithm With Orthogonal Concept Factorization. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 7377-7390.	7.2	8
12	Discrete Robust Principal Component Analysis via Binary Weights Self-Learning. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9064-9077.	7.2	4
13	Robust Supervised and Semisupervised Least Squares Regression Using $\ell_{2,p}$ -Norm Minimization. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8389-8403.	7.2	3
14	Multi-view clustering based on generalized low rank approximation. Neurocomputing, 2022, 471, 251-259.	3.5	16
15	Subspace Sparse Discriminative Feature Selection. IEEE Transactions on Cybernetics, 2022, 52, 4221-4233.	6.2	26
16	Unsupervised Discriminative Projection for Feature Selection. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 942-953.	4.0	18
17	Fast Multi-View Semi-Supervised Learning With Learned Graph. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 286-299.	4.0	34
18	Multi-View K-Means Clustering With Adaptive Sparse Memberships and Weight Allocation. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 816-827.	4.0	30

#	ARTICLE	IF	CITATIONS
19	Agglomerative Neural Networks for Multiview Clustering. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2842-2852.	7.2	4
20	A Novel Formulation of Trace Ratio Linear Discriminant Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5568-5578.	7.2	5
21	Locality Adaptive Discriminant Analysis Framework. IEEE Transactions on Cybernetics, 2022, 52, 7291-7302.	6.2	11
22	Unsupervised Adaptive Embedding for Dimensionality Reduction. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 6844-6855.	7.2	6
23	Fast Self-Supervised Clustering With Anchor Graph. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 4199-4212.	7.2	9
24	Truncated Robust Principle Component Analysis With A General Optimization Framework. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 1081-1097.	9.7	22
25	Progressive Self-Supervised Clustering With Novel Category Discovery. IEEE Transactions on Cybernetics, 2022, 52, 10393-10406.	6.2	8
26	Fast Multi-view Clustering via Prototype Graph. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	12
27	Semisupervised Feature Selection via Structured Manifold Learning. IEEE Transactions on Cybernetics, 2022, 52, 5756-5766.	6.2	10
28	Parameter-Free Consensus Embedding Learning for Multiview Graph-Based Clustering. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7944-7950.	7.2	9
29	Robust principal component analysis based on discriminant information. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	11
30	Fast Unsupervised Projection for Large-Scale Data. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3634-3644.	7.2	5
31	Fast Fuzzy Clustering Based on Anchor Graph. IEEE Transactions on Fuzzy Systems, 2022, 30, 2375-2387.	6.5	19
32	A General Framework for Feature Selection Under Orthogonal Regression With Global Redundancy Minimization. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 5056-5069.	4.0	13
33	Robust Matrix Completion With Column Outliers. IEEE Transactions on Cybernetics, 2022, 52, 12042-12055.	6.2	4
34	Semisupervised Feature Selection With Sparse Discriminative Least Squares Regression. IEEE Transactions on Cybernetics, 2022, 52, 8413-8424.	6.2	11
35	Joint Adaptive Graph Learning and Discriminative Analysis for Unsupervised Feature Selection. Cognitive Computation, 2022, 14, 1211-1221.	3.6	8
36	Adaptive Local Embedding Learning for Semi-Supervised Dimensionality Reduction. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4609-4621.	4.0	20

#	ARTICLE	IF	CITATIONS
37	GFIL: A Unified Framework for the Importance Analysis of Features, Frequency Bands, and Channels in EEG-Based Emotion Recognition. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 935-947.	2.6	41
38	A Survey of GPU Multitasking Methods Supported by Hardware Architecture. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1451-1463.	4.0	8
39	Confidence Regularized Label Propagation Based Domain Adaptation. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 3319-3333.	5.6	9
40	Fast Spectral Embedded Clustering Based on Structured Graph Learning for Large-Scale Hyperspectral Image. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	1.4	24
41	Unsupervised Feature Selection With Constrained $\hat{a}$ , $\hat{a}$ , $\hat{a}$ , $\hat{a}$ -Norm and Optimized Graph. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 1702-1713.	7.2	21
42	Multiview Clustering: A Scalable and Parameter-Free Bipartite Graph Fusion Method. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 330-344.	9.7	125
43	Balanced Graph Cut With Exponential Inter-Cluster Compactness. IEEE Transactions on Artificial Intelligence, 2022, 3, 498-505.	3.4	1
44	Fuzzy K-Means Clustering With Discriminative Embedding. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1221-1230.	4.0	27
45	Fast Extended Inductive Robust Principal Component Analysis With Optimal Mean. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 4812-4825.	4.0	5
46	Robust Subspace Clustering With Low-Rank Structure Constraint. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1404-1415.	4.0	14
47	Self-weighting multi-view spectral clustering based on nuclear norm. Pattern Recognition, 2022, 124, 108429.	5.1	14
48	Efficient correntropy-based multi-view clustering with anchor graph embedding. Neural Networks, 2022, 146, 290-302.	3.3	29
49	Ratio Sum Versus Sum Ratio for Linear Discriminant Analysis. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 10171-10185.	9.7	4
50	Entropy regularization for unsupervised clustering with adaptive neighbors. Pattern Recognition, 2022, 125, 108517.	5.1	15
51	Adaptive-order proximity learning for graph-based clustering. Pattern Recognition, 2022, 126, 108550.	5.1	9
52	Iteratively Reweighted Algorithm for Fuzzy $\mathcal{K}$ -Means. IEEE Transactions on Fuzzy Systems, 2022, 30, 4310-4321.	6.5	14
53	Semi-supervised learning based on intra-view heterogeneity and inter-view compatibility for image classification. Neurocomputing, 2022, 488, 248-260.	3.5	6
54	Efficient and Robust MultiView Clustering With Anchor Graph Regularization. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 6200-6213.	5.6	21

#	ARTICLE	IF	CITATIONS
55	Discrete and Parameter-Free Multiple Kernel $k$ -Means. IEEE Transactions on Image Processing, 2022, 31, 2796-2808.	6.0	18
56	S <sup>3</sup> LRR: A Unified Model for Joint Discriminative Subspace Identification and Semisupervised EEG Emotion Recognition. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-13.	2.4	4
57	An attention-based framework for multi-view clustering on Grassmann manifold. Pattern Recognition, 2022, 128, 108610.	5.1	9
58	Improving projected fuzzy K-means clustering via robust learning. Neurocomputing, 2022, 491, 34-43.	3.5	19
59	When multi-view classification meets ensemble learning. Neurocomputing, 2022, 490, 17-29.	3.5	2
60	Sparse and Flexible Projections for Unsupervised Feature Selection. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	5
61	A general soft-balanced clustering framework based on a novel balance regularizer. Signal Processing, 2022, 198, 108572.	2.1	2
62	Discrete Multi-Kernel K-Means with Diverse and Optimal Kernel Learning. , 2022, , .		4
63	Multiple Kernel K-Means Clustering with Simultaneous Spectral Rotation. , 2022, , .		6
64	Self-weighted learning framework for adaptive locality discriminant analysis. Pattern Recognition, 2022, 129, 108778.	5.1	5
65	OGSSL: A Semi-Supervised Classification Model Coupled With Optimal Graph Learning for EEG Emotion Recognition. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2022, 30, 1288-1297.	2.7	15
66	Directly solving normalized cut for multi-view data. Pattern Recognition, 2022, 130, 108809.	5.1	5
67	Fast Multiview Clustering With Spectral Embedding. IEEE Transactions on Image Processing, 2022, 31, 3884-3895.	6.0	15
68	Iteratively Re-Weighted method for Sparsity-Inducing Norms. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1.	4.0	3
69	Projected fuzzy C-means with probabilistic neighbors. Information Sciences, 2022, 607, 553-571.	4.0	6
70	Efficient Multi-view K-means Clustering with Multiple Anchor Graphs. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-12.	4.0	3
71	Unified dual-label semi-supervised learning with top-k feature selection. Neurocomputing, 2022, 501, 875-888.	3.5	3
72	Joint Feature Adaptation and Graph Adaptive Label Propagation for Cross-Subject Emotion Recognition From EEG Signals. IEEE Transactions on Affective Computing, 2022, 13, 1941-1958.	5.7	8

#	ARTICLE	IF	CITATIONS
73	Subspace clustering by directly solving Discriminative K-means. Knowledge-Based Systems, 2022, , 109452.	4.0	1
74	Structured graph optimization for joint spectral embedding and clustering. Neurocomputing, 2022, 503, 62-72.	3.5	5
75	Large Graph Clustering With Simultaneous Spectral Embedding and Discretization. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 4426-4440.	9.7	46
76	Fast Semi-Supervised Learning With Optimal Bipartite Graph. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3245-3257.	4.0	14
77	C2DNDA: A Deep Framework for Nonlinear Dimensionality Reduction. IEEE Transactions on Industrial Electronics, 2021, 68, 1684-1694.	5.2	9
78	Weighted bilateral K-means algorithm for fast co-clustering and fast spectral clustering. Pattern Recognition, 2021, 109, 107560.	5.1	40
79	Ratio sum formula for dimensionality reduction. Multimedia Tools and Applications, 2021, 80, 4367-4382.	2.6	3
80	Low Rank Regularization: A review. Neural Networks, 2021, 136, 218-232.	3.3	40
81	Local structured feature learning with dynamic maximum entropy graph. Pattern Recognition, 2021, 111, 107673.	5.1	21
82	A semi-supervised learning algorithm via adaptive Laplacian graph. Neurocomputing, 2021, 426, 162-173.	3.5	18
83	Towards Robust Discriminative Projections Learning via Non-Greedy $\ell_1$ -Norm MinMax. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 2086-2100.	9.7	53
84	Fast Multi-View Clustering via Nonnegative and Orthogonal Factorization. IEEE Transactions on Image Processing, 2021, 30, 2575-2586.	6.0	36
85	Coordinate Descent Method for k-means. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	11
86	Non-Greedy $\ell_{21}$ -Norm Maximization for Principal Component Analysis. IEEE Transactions on Image Processing, 2021, 30, 5277-5286.	6.0	11
87	Flexible Multi-View Unsupervised Graph Embedding. IEEE Transactions on Image Processing, 2021, 30, 4143-4156.	6.0	17
88	A Resource-Efficient Parallel Connected Component Labeling Algorithm and its Hardware Implementation. IEEE Transactions on Multimedia, 2021, , 1-1.	5.2	0
89	Multi-View Clustering Based on Invisible Weights. IEEE Signal Processing Letters, 2021, 28, 1051-1055.	2.1	9
90	Adaptive Neighborhood Metric Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	10

#	ARTICLE	IF	CITATIONS
91	Fast optimization of spectral embedding and improved spectral rotation. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	6
92	Fast Manifold Ranking With Local Bipartite Graph. IEEE Transactions on Image Processing, 2021, 30, 6744-6756.	6.0	1
93	Deep linear discriminant analysis hashing. Scientia Sinica Informationis, 2021, 51, 279.	0.2	3
94	Self-weighted Robust LDA for Multiclass Classification with Edge Classes. ACM Transactions on Intelligent Systems and Technology, 2021, 12, 1-19.	2.9	56
95	Predicting Cognitive Declines Using Longitudinally Enriched Representations for Imaging Biomarkers. IEEE Transactions on Medical Imaging, 2021, 40, 891-904.	5.4	0
96	Unsupervised and Semisupervised Projection With Graph Optimization. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1547-1559.	7.2	32
97	Supervised Feature Selection With Orthogonal Regression and Feature Weighting. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1831-1838.	7.2	48
98	Multilevel projections with adaptive neighbor graph for unsupervised multi-view feature selection. Information Fusion, 2021, 70, 129-140.	11.7	42
99	Graph regularized nonnegative matrix factorization with label discrimination for data clustering. Neurocomputing, 2021, 440, 297-309.	3.5	16
100	Dependence-Guided Multi-View Clustering. , 2021, , .		1
101	Adaptive Feature Weight Learning For Robust Clustering Problem with Sparse Constraint. , 2021, , .		1
102	Fast Local Representation Learning with Adaptive Anchor Graph. , 2021, , .		1
103	A Rank-Constrained Clustering Algorithm with Adaptive Embedding. , 2021, , .		1
104	Multi-view clustering with interactive mechanism. Neurocomputing, 2021, 449, 378-388.	3.5	7
105	Discrete Multiple Kernel k-means. , 2021, , .		12
106	Adaptive discriminant analysis for semi-supervised feature selection. Information Sciences, 2021, 566, 178-194.	4.0	25
107	Matrix completion with column outliers and sparse noise. Information Sciences, 2021, 573, 125-140.	4.0	3
108	Fuzzy graph clustering. Information Sciences, 2021, 571, 38-49.	4.0	25

#	ARTICLE	IF	CITATIONS
109	An Efficient Density-based clustering algorithm for face grouping. Neurocomputing, 2021, 462, 331-343.	3.5	4
110	Dimension reduction of multimodal data by auto-weighted local discriminant analysis. Neurocomputing, 2021, 461, 27-40.	3.5	5
111	Flexible multi-view semi-supervised learning with unified graph. Neural Networks, 2021, 142, 92-104.	3.3	3
112	Multi-Directional Multi-Label Learning. Signal Processing, 2021, 187, 108143.	2.1	0
113	Joint nonlinear feature selection and continuous values regression network. Pattern Recognition Letters, 2021, 150, 197-206.	2.6	2
114	Fast local representation learning via adaptive anchor graph for image retrieval. Information Sciences, 2021, 578, 870-886.	4.0	7
115	Learning unsupervised node representation from multi-view network. Information Sciences, 2021, 579, 700-716.	4.0	11
116	Semi-supervised multi-Layer convolution kernel learning in credit evaluation. Pattern Recognition, 2021, 120, 108125.	5.1	13
117	Unsupervised Optimized Bipartite Graph Embedding. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	4
118	Adaptive Flexible Optimal Graph for Unsupervised Dimensionality Reduction. IEEE Signal Processing Letters, 2021, 28, 2162-2166.	2.1	5
119	New Tight Relaxations of Rank Minimization for Multi-Task Learning. , 2021, , .		1
120	Semisupervised Band Selection With Graph Optimization for Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 10298-10311.	2.7	20
121	Self-Weighted Semi-Supervised Classification for Joint EEG-Based Emotion Recognition and Affective Activation Patterns Mining. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	2.4	7
122	Sparse PCA via L2,p-Norm Regularization for Unsupervised Feature Selection. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	9.7	5
123	Spectral Clustering by Joint Spectral Embedding and Spectral Rotation. IEEE Transactions on Cybernetics, 2020, 50, 247-258.	6.2	60
124	Semi-Supervised Feature Selection via Sparse Rescaled Linear Square Regression. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 165-176.	4.0	59
125	Detecting Coherent Groups in Crowd Scenes by Multiview Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2020, 42, 46-58.	9.7	201
126	Semi-Supervised Learning with Auto-Weighting Feature and Adaptive Graph. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 1167-1178.	4.0	23



#	ARTICLE	IF	CITATIONS
127	Fast Semisupervised Learning With Bipartite Graph for Large-Scale Data. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 626-638.	7.2	22
128	Joint Principal Component and Discriminant Analysis for Dimensionality Reduction. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 433-444.	7.2	31
129	LABIN: Balanced Min Cut for Large-Scale Data. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 725-736.	7.2	15
130	Multiview Semi-Supervised Learning Model for Image Classification. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2389-2400.	4.0	34
131	Submanifold-Preserving Discriminant Analysis With an Auto-Optimized Graph. IEEE Transactions on Cybernetics, 2020, 50, 3682-3695.	6.2	48
132	Parameter-Free Weighted Multi-View Projected Clustering with Structured Graph Learning. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2014-2025.	4.0	48
133	Multi-View Scaling Support Vector Machines for Classification and Feature Selection. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 1419-1430.	4.0	48
134	Fast spectral clustering learning with hierarchical bipartite graph for large-scale data. Pattern Recognition Letters, 2020, 130, 345-352.	2.6	41
135	Deep Fuzzy K-Means With Adaptive Loss and Entropy Regularization. IEEE Transactions on Fuzzy Systems, 2020, 28, 2814-2824.	6.5	56
136	Multi-view spectral clustering via integrating nonnegative embedding and spectral embedding. Information Fusion, 2020, 55, 251-259.	11.7	123
137	Saliency Detection via a Multiple Self-Weighted Graph-Based Manifold Ranking. IEEE Transactions on Multimedia, 2020, 22, 885-896.	5.2	40
138	A Semisupervised Recurrent Convolutional Attention Model for Human Activity Recognition. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1747-1756.	7.2	269
139	Person Reidentification via Multi-Feature Fusion With Adaptive Graph Learning. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1592-1601.	7.2	107
140	A General Framework for Dimensionality Reduction of K-Means Clustering. Journal of Classification, 2020, 37, 616-631.	1.2	8
141	Adaptive Weighted Sparse Principal Component Analysis for Robust Unsupervised Feature Selection. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 2153-2163.	7.2	41
142	A Memory-Efficient Hardware Architecture for Connected Component Labeling in Embedded System. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3238-3252.	5.6	7
143	Supervised Dimensionality Reduction Methods via Recursive Regression. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3269-3279.	7.2	14
144	Multiclass discriminant analysis via adaptive weighted scheme. Neurocomputing, 2020, 381, 1-9.	3.5	8

#	ARTICLE	IF	CITATIONS
145	Discriminative and Uncorrelated Feature Selection With Constrained Spectral Analysis in Unsupervised Learning. IEEE Transactions on Image Processing, 2020, 29, 2139-2149.	6.0	35
146	A forest of trees with principal direction specified oblique split on random subspace. Neurocomputing, 2020, 379, 413-425.	3.5	3
147	Adaptive Robust Low-Rank 2-D Reconstruction With Steerable Sparsity. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3754-3759.	7.2	2
148	Decision Tree SVM: An extension of linear SVM for non-linear classification. Neurocomputing, 2020, 401, 153-159.	3.5	38
149	On the optimal solution to maximum margin projection pursuit. Multimedia Tools and Applications, 2020, 79, 35441-35461.	2.6	0
150	Optimal Projection Guided Transfer Hashing for Image Retrieval. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 3788-3802.	5.6	22
151	WeGAN: Deep Image Hashing With Weighted Generative Adversarial Networks. IEEE Transactions on Multimedia, 2020, 22, 1458-1469.	5.2	17
152	Multi-view spectral clustering via sparse graph learning. Neurocomputing, 2020, 384, 1-10.	3.5	71
153	Learning Robust Multilabel Sample Specific Distances for Identifying HIV-1 Drug Resistance. Journal of Computational Biology, 2020, 27, 655-672.	0.8	3
154	Structured Optimal Graph-Based Clustering With Flexible Embedding. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3801-3813.	7.2	7
155	Double-Attentive Principle Component Analysis. IEEE Signal Processing Letters, 2020, 27, 1814-1818.	2.1	5
156	Capped $\ell_p$ -Norm LDA for Outliers Robust Dimension Reduction. IEEE Signal Processing Letters, 2020, 27, 1315-1319.	2.1	14
157	Self-weighted collaborative representation for hyperspectral anomaly detection. Signal Processing, 2020, 177, 107718.	2.1	21
158	Predicting Cognitive Declines Using Longitudinally Enriched Representations for Imaging Biomarkers. , 2020, , .		6
159	Fast Clustering With Co-Clustering Via Discrete Non-Negative Matrix Factorization for Image Identification. , 2020, , .		7
160	Multi-View Clustering Via Mixed Embedding Approximation. , 2020, , .		7
161	Fair and cache blocking aware warp scheduling for concurrent kernel execution on GPU. Future Generation Computer Systems, 2020, 112, 1093-1105.	4.9	4
162	Unsupervised Large Graph Embedding Based on Balanced and Hierarchical K-means. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	16

#	ARTICLE	IF	CITATIONS
163	Revisiting Fast Spectral Clustering with Anchor Graph. , 2020, , .		15
164	Enhanced Balanced Min Cut. International Journal of Computer Vision, 2020, 128, 1982-1995.	10.9	22
165	Multiple Features and Isolation Forest-Based Fast Anomaly Detector for Hyperspectral Imagery. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 6664-6676.	2.7	29
166	Robust and Efficient Linear Discriminant Analysis With L <sub>2,1</sub> -Norm for Feature Selection. IEEE Access, 2020, 8, 44100-44110.	2.6	12
167	A linear multivariate binary decision tree classifier based on K-means splitting. Pattern Recognition, 2020, 107, 107521.	5.1	33
168	Fast adaptive neighbors clustering via embedded clustering. Neurocomputing, 2020, 399, 331-341.	3.5	7
169	Auto-weighted multi-view clustering via spectral embedding. Neurocomputing, 2020, 399, 369-379.	3.5	35
170	Auto-weighted multi-view co-clustering via fast matrix factorization. Pattern Recognition, 2020, 102, 107207.	5.1	55
171	Self-Weighted Clustering With Adaptive Neighbors. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3428-3441.	7.2	30
172	Co-Clustering Ensemble Based on Bilateral K-Means Algorithm. IEEE Access, 2020, 8, 51285-51294.	2.6	8
173	Fast algorithm for large-scale subspace clustering by LRR. IET Image Processing, 2020, 14, 1475-1480.	1.4	5
174	Adaptive Local Linear Discriminant Analysis. ACM Transactions on Knowledge Discovery From Data, 2020, 14, 1-19.	2.5	35
175	Discriminative Feature Selection via A Structured Sparse Subspace Learning Module. , 2020, , .		39
176	Clustering by Unified Principal Component Analysis and Fuzzy C-Means with Sparsity Constraint. Lecture Notes in Computer Science, 2020, , 337-351.	1.0	0
177	Exploiting Combination Effect for Unsupervised Feature Selection by $\ell_{2,0}$ Norm. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 201-214.	7.2	35
178	A New Formulation of Linear Discriminant Analysis for Robust Dimensionality Reduction. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 629-640.	4.0	70
179	Harmonic Mean Linear Discriminant Analysis. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 1520-1531.	4.0	21
180	Efficient Feature Selection via $\ell_{2,0}$ -norm Constrained Sparse Regression. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 880-893.	4.0	62

#	ARTICLE	IF	CITATIONS
181	Semisupervised Learning With Parameter-Free Similarity of Label and Side Information. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 405-414.	7.2	13
182	Spectral Embedded Adaptive Neighbors Clustering. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1265-1271.	7.2	114
183	Joint Structured Graph Learning and Unsupervised Feature Selection. , 2019, , .		2
184	K-Multiple-Means. , 2019, , .		62
185	Unsupervised Feature Selection Based on Reconstruction Error Minimization. , 2019, , .		8
186	An efficient framework for unsupervised feature selection. Neurocomputing, 2019, 366, 194-207.	3.5	16
187	Modified fuzzy clustering with segregated cluster centroids. Neurocomputing, 2019, 361, 10-18.	3.5	7
188	Adaptive graph weighting for multi-view dimensionality reduction. Signal Processing, 2019, 165, 186-196.	2.1	22
189	Feature Learning Viewpoint of Adaboost and a New Algorithm. IEEE Access, 2019, 7, 149890-149899.	2.6	44
190	A Probabilistic Derivation of LASSO and L12-Norm Feature Selections. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 4586-4593.	3.6	23
191	Structured Graph Reconstruction for Scalable Clustering. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	4.0	3
192	Structured Graph Optimization for Unsupervised Feature Selection. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	4.0	36
193	Unsupervised Linear Discriminant Analysis for Jointly Clustering and Subspace Learning. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	4.0	17
194	Nuclear-norm based 2DLDA with application to face recognition. Neurocomputing, 2019, 339, 94-104.	3.5	12
195	Scalable Graph-Based Clustering With Nonnegative Relaxation for Large Hyperspectral Image. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 7352-7364.	2.7	56
196	Robust Subspace Clustering by Learning an Optimal Structured Bipartite Graph via Low-rank Representation. , 2019, , .		1
197	Joint Structured Graph Learning and Clustering Based on Concept Factorization. , 2019, , .		2
198	Flexible Non-negative Matrix Factorization with Adaptively Learned Graph Regularization. , 2019, , .		6

#	ARTICLE	IF	CITATIONS
199	Dense Multimodal Fusion for Hierarchically Joint Representation. , 2019, , .		24
200	Discrete Multi-Graph Clustering. IEEE Transactions on Image Processing, 2019, 28, 4701-4712.	6.0	12
201	Flexible unsupervised feature extraction for image classification. Neural Networks, 2019, 115, 65-71.	3.3	38
202	Speed up dynamic time warping of multivariate time series. Journal of Intelligent and Fuzzy Systems, 2019, 36, 2593-2603.	0.8	10
203	Speed Up Similarity Search of Time Series Under Dynamic Time Warping. IEEE Access, 2019, 7, 163644-163653.	2.6	14
204	Deep Binary Reconstruction for Cross-Modal Hashing. IEEE Transactions on Multimedia, 2019, 21, 973-985.	5.2	77
205	A General Framework for Auto-Weighted Feature Selection via Global Redundancy Minimization. IEEE Transactions on Image Processing, 2019, 28, 2428-2438.	6.0	50
206	Robust Multiple Rank- $\alpha$ & $\beta$ Bilinear Projections for Unsupervised Learning. IEEE Transactions on Image Processing, 2019, 28, 2574-2583.	6.0	4
207	Adaptive-weighting discriminative regression for multi-view classification. Pattern Recognition, 2019, 88, 236-245.	5.1	78
208	Matrix Completion Based on Non-Convex Low-Rank Approximation. IEEE Transactions on Image Processing, 2019, 28, 2378-2388.	6.0	40
209	Accelerating Flexible Manifold Embedding for Scalable Semi-Supervised Learning. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2786-2795.	5.6	18
210	Joint Learning of Fuzzy $k$ -Means and Nonnegative Spectral Clustering With Side Information. IEEE Transactions on Image Processing, 2019, 28, 2152-2162.	6.0	43
211	Simultaneously Learning Neighborhood and Projection Matrix for Supervised Dimensionality Reduction. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2779-2793.	7.2	29
212	Unsupervised Feature Selection via Adaptive Multimeasure Fusion. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 2886-2892.	7.2	35
213	Scalable and Flexible Unsupervised Feature Selection. Neural Computation, 2019, 31, 517-537.	1.3	6
214	Multiview Consensus Graph Clustering. IEEE Transactions on Image Processing, 2019, 28, 1261-1270.	6.0	310
215	Discrete Spectral Hashing for Efficient Similarity Retrieval. IEEE Transactions on Image Processing, 2019, 28, 1080-1091.	6.0	28
216	A Local and Global Discriminative Framework and Optimization for Balanced Clustering. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3059-3071.	7.2	20

#	ARTICLE	IF	CITATIONS
217	Feature selection with multi-view data: A survey. Information Fusion, 2019, 50, 158-167.	11.7	200
218	Hierarchical Feature Selection for Random Projection. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1581-1586.	7.2	69
219	Graph Structure Fusion for Multiview Clustering. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 1984-1993.	4.0	115
220	Generalized Uncorrelated Regression with Adaptive Graph for Unsupervised Feature Selection. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1587-1595.	7.2	112
221	Dimension Reduction for Non-Gaussian Data by Adaptive Discriminative Analysis. IEEE Transactions on Cybernetics, 2019, 49, 933-946.	6.2	29
222	Large-Scale Robust Semisupervised Classification. IEEE Transactions on Cybernetics, 2019, 49, 907-917.	6.2	13
223	Worst-Case Discriminative Feature Selection. , 2019, , .		9
224	Fast clustering based on bipartite graph. Shenzhen Daxue Xuebao (Ligong Ban)/Journal of Shenzhen University Science and Engineering, 2019, 36, 18.	0.1	0
225	Large-Scale Spectral Clustering Based on Representative Points. Mathematical Problems in Engineering, 2019, 2019, 1-7.	0.6	3
226	Rank- $k$ 2-D Multinomial Logistic Regression for Matrix Data Classification. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3524-3537.	7.2	7
227	LRAGE: Learning Latent Relationships With Adaptive Graph Embedding for Aerial Scene Classification. IEEE Transactions on Geoscience and Remote Sensing, 2018, 56, 621-634.	2.7	8
228	Unsupervised Salient Object Detection via Inferring From Imperfect Saliency Models. IEEE Transactions on Multimedia, 2018, 20, 1101-1112.	5.2	28
229	Fast unsupervised feature selection with anchor graph and $\ell_{2,1}$ -norm regularization. Multimedia Tools and Applications, 2018, 77, 22099-22113.	2.6	9
230	Efficient tree classifiers for large scale datasets. Neurocomputing, 2018, 284, 70-79.	3.5	31
231	SVM based multi-label learning with missing labels for image annotation. Pattern Recognition, 2018, 78, 307-317.	5.1	118
232	Robust Object Co-Segmentation Using Background Prior. IEEE Transactions on Image Processing, 2018, 27, 1639-1651.	6.0	155
233	PurTreeClust: A Clustering Algorithm for Customer Segmentation from Massive Customer Transaction Data. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 559-572.	4.0	44
234	Local Regression and Global Information-Embedded Dimension Reduction. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4882-4893.	7.2	31

#	ARTICLE	IF	CITATIONS
235	Self-Weighted Supervised Discriminative Feature Selection. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3913-3918.	7.2	43
236	\$ell_{2,p}\$ -Norm Based PCA for Image Recognition. IEEE Transactions on Image Processing, 2018, 27, 1336-1346.	6.0	83
237	Self-weighted discriminative feature selection via adaptive redundancy minimization. Neurocomputing, 2018, 275, 2824-2830.	3.5	9
238	Robust principal component analysis via optimal mean by joint $\ell_{2,1}$ and Schatten p-norms minimization. Neurocomputing, 2018, 283, 205-213.	3.5	34
239	Robust feature selection via simultaneous sapped norm and sparse regularizer minimization. Neurocomputing, 2018, 283, 228-240.	3.5	25
240	Multi-Modal Joint Clustering With Application for Unsupervised Attribute Discovery. IEEE Transactions on Image Processing, 2018, 27, 4345-4356.	6.0	31
241	Rank-Constrained Spectral Clustering With Flexible Embedding. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 6073-6082.	7.2	195
242	Semi-Supervised Feature Selection via Insensitive Sparse Regression with Application to Video Semantic Recognition. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 1943-1956.	4.0	24
243	Flexible Manifold Learning With Optimal Graph for Image and Video Representation. IEEE Transactions on Image Processing, 2018, 27, 2664-2675.	6.0	47
244	Adaptive Unsupervised Feature Selection With Structure Regularization. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 944-956.	7.2	167
245	Angle 2DPCA: A New Formulation for 2DPCA. IEEE Transactions on Cybernetics, 2018, 48, 1672-1678.	6.2	67
246	Nuclear-norm based semi-supervised multiple labels learning. Neurocomputing, 2018, 275, 940-947.	3.5	10
247	Auto-Weighted Multi-View Learning for Image Clustering and Semi-Supervised Classification. IEEE Transactions on Image Processing, 2018, 27, 1501-1511.	6.0	267
248	Feature selection under regularized orthogonal least square regression with optimal scaling. Neurocomputing, 2018, 273, 547-553.	3.5	22
249	Corrigendum to "Manifold Adaptive Kernelized Low-Rank Representation for Semisupervised Image Classification". Complexity, 2018, 2018, 1-1.	0.9	0
250	Directly Solving the Original RatioCut Problem for Effective Data Clustering. , 2018, , .		0
251	Learning Multi-instance Enriched Image Representations via Non-greedy Ratio Maximization of the $l_1$ -Norm Distances. , 2018, , .		9
252	Parallel Vector Field Regularized Non-Negative Matrix Factorization for Image Representation. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
253	A Generalized Uncorrelated Ridge Regression with Nonnegative Labels for Unsupervised Feature Selection. , 2018, , .		10
254	Unsupervised Feature Selection with Local Structure Learning. , 2018, , .		3
255	Locality-Based Discriminant Feature Selection with Trace Ratio. , 2018, , .		1
256	Embedding Fuzzy K-Means with Nonnegative Spectral Clustering via Incorporating Side Information. , 2018, , .		5
257	Robust Low Rank Approxiamtion via Inliers Selection. , 2018, , .		0
258	Fast and Flexible Large Graph Embedding Based on Anchors. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 1465-1475.	7.3	6
259	Self-Weighted Adaptive Locality Discriminant Analysis. , 2018, , .		6
260	Feature Selection via Incorporating Stiefel Manifold in Relaxed K-Means. , 2018, , .		1
261	Spectral clustering based on iterative optimization for large-scale and high-dimensional data. Neurocomputing, 2018, 318, 227-235.	3.5	29
262	Euler Label Consistent K-SVD for image classification and action recognition. Neurocomputing, 2018, 310, 277-286.	3.5	15
263	Auto-weighted 2-dimensional maximum margin criterion. Pattern Recognition, 2018, 83, 220-229.	5.1	2
264	Dynamic Affinity Graph Construction for Spectral Clustering Using Multiple Features. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 6323-6332.	7.2	191
265	Local Adaptive Projection Framework for Feature Selection of Labeled and Unlabeled Data. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 6362-6373.	7.2	42
266	Manifold Adaptive Kernelized Low-Rank Representation for Semisupervised Image Classification. Complexity, 2018, 2018, 1-11.	0.9	2
267	Discriminant Analysis via Joint Euler Transform and $\ell_{2,1}$ -Norm. IEEE Transactions on Image Processing, 2018, 27, 5668-5682.	6.0	25
268	Calibrated Multi-Task Learning. , 2018, , .		18
269	Spectral Clustering of Large-scale Data by Directly Solving Normalized Cut. , 2018, , .		42
270	Multiview Clustering via Adaptively Weighted Procrustes. , 2018, , .		112



#	ARTICLE	IF	CITATIONS
271	Adaptive Neighborhood MinMax Projections. <i>Neurocomputing</i> , 2018, 313, 155-166.	3.5	8
272	A Multiview Learning Framework With a Linear Computational Cost. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 2416-2425.	6.2	14
273	Matrix completion and vector completion via robust subspace learning. <i>Neurocomputing</i> , 2018, 306, 171-181.	3.5	5
274	Multi-view embedded clustering with unsupervised trace ratio LDA. <i>Neurocomputing</i> , 2018, 315, 169-176.	3.5	3
275	An improved locality preserving projection with $\hat{\alpha}$ , "1-norm minimization for dimensionality reduction. <i>Neurocomputing</i> , 2018, 316, 322-331.	3.5	17
276	An investigation for loss functions widely used in machine learning. <i>Communications in Information and Systems</i> , 2018, 18, 37-52.	0.3	21
277	Convex Sparse PCA for Unsupervised Feature Learning. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2017, 11, 1-16.	2.5	63
278	Avoiding Optimal Mean $\hat{\alpha}$ , " $\ell_2,1$ -Norm Maximization-Based Robust PCA for Reconstruction. <i>Neural Computation</i> , 2017, 29, 1124-1150.	1.3	16
279	Self-weighted spectral clustering with parameter-free constraint. <i>Neurocomputing</i> , 2017, 241, 164-170.	3.5	21
280	Re-Weighted Discriminatively Embedded $\ell_2,1$ -Means for Multi-View Clustering. <i>IEEE Transactions on Image Processing</i> , 2017, 26, 3016-3027.	6.0	104
281	Revisiting Co-Saliency Detection: A Novel Approach Based on Two-Stage Multi-View Spectral Rotation Co-clustering. <i>IEEE Transactions on Image Processing</i> , 2017, 26, 3196-3209.	6.0	204
282	Multi-modal classification of neurodegenerative disease by progressive graph-based transductive learning. <i>Medical Image Analysis</i> , 2017, 39, 218-230.	7.0	47
283	A Weight-Adaptive Laplacian Embedding for Graph-Based Clustering. <i>Neural Computation</i> , 2017, 29, 1902-1918.	1.3	13
284	Multiview Feature Analysis via Structured Sparsity and Shared Subspace Discovery. <i>Neural Computation</i> , 2017, 29, 1986-2003.	1.3	5
285	2D Feature Selection by Sparse Matrix Regression. <i>IEEE Transactions on Image Processing</i> , 2017, 26, 4255-4268.	6.0	34
286	Local PurTree Spectral Clustering for Massive Customer Transaction Data. <i>IEEE Intelligent Systems</i> , 2017, 32, 37-44.	4.0	9
287	Multi-View Unsupervised Feature Selection with Adaptive Similarity and View Weight. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017, 29, 1998-2011.	4.0	127
288	Unsupervised 2D Dimensionality Reduction with Adaptive Structure Learning. <i>Neural Computation</i> , 2017, 29, 1352-1374.	1.3	18

#	ARTICLE	IF	CITATIONS
289	Optimal mean two-dimensional principal component analysis with F-norm minimization. Pattern Recognition, 2017, 68, 286-294.	5.1	27
290	Refined Spectral Clustering via Embedded Label Propagation. Neural Computation, 2017, 29, 3381-3396.	1.3	9
291	Convex Multiview Semi-Supervised Classification. IEEE Transactions on Image Processing, 2017, 26, 5718-5729.	6.0	28
292	Fast Spectral Clustering with efficient large graph construction. , 2017, , .		34
293	Beyond Trace Ratio: Weighted Harmonic Mean of Trace Ratios for Multiclass Discriminant Analysis. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 2100-2110.	4.0	128
294	Linear Discriminative Star Coordinates for Exploring Class and Cluster Separation of High Dimensional Data. Computer Graphics Forum, 2017, 36, 401-410.	1.8	25
295	Semi-supervised learning on large-scale geotagged photos for situation recognition. Journal of Visual Communication and Image Representation, 2017, 48, 310-316.	1.7	5
296	Semi-supervised classification via both label and side information. , 2017, , .		2
297	Fast Spectral Clustering With Anchor Graph for Large Hyperspectral Images. IEEE Geoscience and Remote Sensing Letters, 2017, 14, 2003-2007.	1.4	96
298	Scalable Multi-View Semi-Supervised Classification via Adaptive Regression. IEEE Transactions on Image Processing, 2017, 26, 4283-4296.	6.0	71
299	Fast and Orthogonal Locality Preserving Projections for Dimensionality Reduction. IEEE Transactions on Image Processing, 2017, 26, 5019-5030.	6.0	122
300	Unsupervised Single and Multiple Views Feature Extraction with Structured Graph. IEEE Transactions on Knowledge and Data Engineering, 2017, 29, 2347-2359.	4.0	51
301	Embedded clustering via robust orthogonal least square discriminant analysis. , 2017, , .		7
302	Largest center-specific margin for dimension reduction. , 2017, , .		1
303	A generalized power iteration method for solving quadratic problem on the Stiefel manifold. Science China Information Sciences, 2017, 60, 1.	2.7	120
304	Auto-weighted two-dimensional principal component analysis with robust outliers. , 2017, , .		8
305	A Non-Greedy Algorithm for L1-Norm LDA. IEEE Transactions on Image Processing, 2017, 26, 684-695.	6.0	94
306	Regularized Class-Specific Subspace Classifier. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2738-2747.	7.2	7

#	ARTICLE	IF	CITATIONS
307	A graph regularized dimension reduction method for out-of-sample data. <i>Neurocomputing</i> , 2017, 225, 58-63.	3.5	12
308	Deep Binary Reconstruction for Cross-modal Hashing. , 2017, , .		18
309	Ranking with adaptive neighbors. <i>Tsinghua Science and Technology</i> , 2017, 22, 733-738.	4.1	1
310	A Self-Balanced Min-Cut Algorithm for Image Clustering. , 2017, , .		27
311	Projected clustering via robust orthogonal least square regression with optimal scaling. , 2017, , .		3
312	Scalable Normalized Cut with Improved Spectral Rotation. , 2017, , .		28
313	Semi-supervised Feature Selection via Rescaled Linear Regression. , 2017, , .		65
314	Locality Adaptive Discriminant Analysis. , 2017, , .		101
315	Adaptive Semi-Supervised Learning with Discriminative Least Squares Regression. , 2017, , .		14
316	Joint Capped Norms Minimization for Robust Matrix Recovery. , 2017, , .		19
317	Self-weighted Multiview Clustering with Multiple Graphs. , 2017, , .		265
318	Convolutional 2D LDA for Nonlinear Dimensionality Reduction. , 2017, , .		15
319	Linear Manifold Regularization with Adaptive Graph for Semi-supervised Dimensionality Reduction. , 2017, , .		14
320	Semi-supervised Orthogonal Graph Embedding with Recursive Projections. , 2017, , .		6
321	Unsupervised feature extraction using a learned graph with clustering structure. , 2016, , .		1
322	Semi-Supervised Multi-label Dimensionality Reduction. , 2016, , .		20
323	Joint Graph Learning and Video Segmentation via Multiple Cues and Topology Calibration. , 2016, , .		14
324	Learning from less for better. , 2016, , .		36

#	ARTICLE	IF	CITATIONS
325	Discriminatively Embedded K-Means for Multi-view Clustering. , 2016, , .		88
326	A Harmonic Mean Linear Discriminant Analysis for Robust Image Classification. , 2016, , .		7
327	Object Co-segmentation via Graph Optimized-Flexible Manifold Ranking. , 2016, , .		57
328	Guest editors' introduction: Perception, Aesthetics, and Emotion in Multimedia Quality Modeling. IEEE MultiMedia, 2016, 23, 20-22.	1.5	1
329	On the Schatten norm for matrix based subspace learning and classification. Neurocomputing, 2016, 216, 192-199.	3.5	19
330	Orthogonal least squares regression for feature extraction. Neurocomputing, 2016, 216, 200-207.	3.5	35
331	Optimized Graph Learning Using Partial Tags and Multiple Features for Image and Video Annotation. IEEE Transactions on Image Processing, 2016, 25, 4999-5011.	6.0	107
332	Image Classification by Cross-Media Active Learning With Privileged Information. IEEE Transactions on Multimedia, 2016, 18, 2494-2502.	5.2	124
333	Capped Lp-Norm Graph Embedding for Photo Clustering. , 2016, , .		12
334	A graph based multimodal geospatial interpolation framework. , 2016, , .		8
335	Robust and Effective Metric Learning Using Capped Trace Norm. , 2016, , .		12
336	Structured Doubly Stochastic Matrix for Graph Based Clustering. , 2016, , .		29
337	Unsupervised automatic attribute discovery method via multi-graph clustering. , 2016, , .		11
338	Effective Discriminative Feature Selection With Nontrivial Solution. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 796-808.	7.2	130
339	Compound Rank- $\&lt;math>\&gt;$ Projections for Bilinear Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1502-1513.	7.2	184
340	Two-Dimensional Whitening Reconstruction for Enhancing Robustness of Principal Component Analysis. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2016, 38, 2130-2136.	9.7	36
341	Uncovering Locally Discriminative Structure for Feature Analysis. Lecture Notes in Computer Science, 2016, , 281-295.	1.0	7
342	Projective Unsupervised Flexible Embedding with Optimal Graph. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
343	Optimal graph learning with partial tags and multiple features for image and video annotation. , 2015, ,		57
344	Multi-view Subspace Clustering. , 2015, , .		328
345	Feature Selection via Global Redundancy Minimization. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2743-2755.	4.0	126
346	Robust Capped Norm Nonnegative Matrix Factorization. , 2015, , .		37
347	Multi-Class Active Learning by Uncertainty Sampling with Diversity Maximization. International Journal of Computer Vision, 2015, 113, 113-127.	10.9	296
348	Robust 2DPCA With Non-greedy $\ell_1$ -Norm Maximization for Image Analysis. IEEE Transactions on Cybernetics, 2015, 45, 1108-1112.	6.2	94
349	Joint Schatten $p$ -norm and $\ell_p$ -norm robust matrix completion for missing value recovery. Knowledge and Information Systems, 2015, 42, 525-544.	2.1	114
350	Discriminative Embedded Clustering: A Framework for Grouping High-Dimensional Data. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1287-1299.	7.2	72
351	Multitask Spectral Clustering by Exploring Intertask Correlation. IEEE Transactions on Cybernetics, 2015, 45, 1083-1094.	6.2	150
352	Unsupervised Feature Analysis with Class Margin Optimization. Lecture Notes in Computer Science, 2015, , 383-398.	1.0	11
353	Large-scale adaptive semi-supervised learning via unified inductive and transductive model. , 2014, , .		33
354	Joint Embedding Learning and Sparse Regression: A Framework for Unsupervised Feature Selection. IEEE Transactions on Cybernetics, 2014, 44, 793-804.	6.2	552
355	Multiple rank multi-linear SVM for matrix data classification. Pattern Recognition, 2014, 47, 454-469.	5.1	65
356	A generative probability model of joint label fusion for multi-atlas based brain segmentation. Medical Image Analysis, 2014, 18, 881-890.	7.0	107
357	Learning high-dimensional correspondence via manifold learning and local approximation. Neural Computing and Applications, 2014, 24, 1555-1568.	3.2	7
358	Flexible Shift-Invariant Locality and Globality Preserving Projections. Lecture Notes in Computer Science, 2014, , 485-500.	1.0	8
359	Clustering and projected clustering with adaptive neighbors. , 2014, , .		524
360	Harnessing Lab Knowledge for Real-World Action Recognition. International Journal of Computer Vision, 2014, 109, 60-73.	10.9	63

#	ARTICLE	IF	CITATIONS
361	Robust Manifold Nonnegative Matrix Factorization. ACM Transactions on Knowledge Discovery From Data, 2014, 8, 1-21.	2.5	208
362	Unsupervised Feature Selection via Unified Trace Ratio Formulation and K-means Clustering (TRACK). Lecture Notes in Computer Science, 2014, , 306-321.	1.0	60
363	On the equivalent of low-rank linear regressions and linear discriminant analysis based regressions. , 2013, , .		98
364	Efficient semi-supervised feature selection with noise insensitive trace ratio criterion. Neurocomputing, 2013, 105, 12-18.	3.5	80
365	Learning a subspace for clustering via pattern shrinking. Information Processing and Management, 2013, 49, 871-883.	5.4	22
366	Predicting Protein-Protein Interactions from Multimodal Biological Data Sources via Nonnegative Matrix Tri-Factorization. Journal of Computational Biology, 2013, 20, 344-358.	0.8	55
367	Efficient Image Classification via Multiple Rank Regression. IEEE Transactions on Image Processing, 2013, 22, 340-352.	6.0	48
368	Heterogeneous Image Features Integration via Multi-modal Semi-supervised Learning Model. , 2013, , .		78
369	Heterogeneous Visual Features Fusion via Sparse Multimodal Machine. , 2013, , .		67
370	A Flexible and Effective Linearization Method for Subspace Learning. , 2013, , 177-203.		2
371	A New Sparse Simplex Model for Brain Anatomical and Genetic Network Analysis. Lecture Notes in Computer Science, 2013, 16, 625-632.	1.0	12
372	Minimizing Joint Risk of Mislabeling for Iterative Patch-Based Label Fusion. Lecture Notes in Computer Science, 2013, 16, 551-558.	1.0	3
373	Robust and discriminative distance for Multi-Instance Learning. , 2012, , .		6
374	Discriminative Least Squares Regression for Multiclass Classification and Feature Selection. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1738-1754.	7.2	359
375	Identifying quantitative trait loci via group-sparse multitask regression and feature selection: an imaging genetics study of the ADNI cohort. Bioinformatics, 2012, 28, 229-237.	1.8	149
376	Unsupervised maximum margin feature selection via L <sub>2,1</sub> -norm minimization. Neural Computing and Applications, 2012, 21, 1791-1799.	3.2	27
377	Robust Matrix Completion via Joint Schatten p-Norm and lp-Norm Minimization. , 2012, , .		73
378	Patch Distribution Compatible Semisupervised Dimension Reduction for Face and Human Gait Recognition. IEEE Transactions on Circuits and Systems for Video Technology, 2012, 22, 479-488.	5.6	21

#	ARTICLE	IF	CITATIONS
379	Discriminating Joint Feature Analysis for Multimedia Data Understanding. IEEE Transactions on Multimedia, 2012, 14, 1662-1672.	5.2	129
380	Web Image Annotation Via Subspace-Sparsity Collaborated Feature Selection. IEEE Transactions on Multimedia, 2012, 14, 1021-1030.	5.2	171
381	Orthogonal vs. uncorrelated least squares discriminant analysis for feature extraction. Pattern Recognition Letters, 2012, 33, 485-491.	2.6	52
382	Initialization Independent Clustering With Actively Self-Training Method. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 17-27.	5.5	52
383	Web and Personal Image Annotation by Mining Label Correlation With Relaxed Visual Graph Embedding. IEEE Transactions on Image Processing, 2012, 21, 1339-1351.	6.0	103
384	Semi-Supervised Dimension Reduction Using Trace Ratio Criterion. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 519-526.	7.2	91
385	A Multimedia Retrieval Framework Based on Semi-Supervised Ranking and Relevance Feedback. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2012, 34, 723-742.	9.7	426
386	Nonnegative Matrix Tri-factorization Based High-Order Co-clustering and Its Fast Implementation. , 2011, , .		29
387	Multi-Class L2,1-Norm Support Vector Machine. , 2011, , .		35
388	Semisupervised Learning Using Negative Labels. IEEE Transactions on Neural Networks, 2011, 22, 420-432.	4.8	21
389	Interactive Image Segmentation With Multiple Linear Reconstructions in Windows. IEEE Transactions on Multimedia, 2011, 13, 342-352.	5.2	15
390	Sparse multi-task regression and feature selection to identify brain imaging predictors for memory performance. , 2011, , 557-562.		72
391	Heterogeneous image feature integration via multi-modal spectral clustering. , 2011, , .		166
392	Spectral Embedded Clustering: A Framework for In-Sample and Out-of-Sample Spectral Clustering. IEEE Transactions on Neural Networks, 2011, 22, 1796-1808.	4.8	246
393	Semisupervised Dimensionality Reduction and Classification Through Virtual Label Regression. IEEE Transactions on Systems, Man, and Cybernetics, 2011, 41, 675-685.	5.5	88
394	Learning a 3D Human Pose Distance Metric from Geometric Pose Descriptor. IEEE Transactions on Visualization and Computer Graphics, 2011, 17, 1676-1689.	2.9	90
395	3D human pose recovery from image by efficient visual feature selection. Computer Vision and Image Understanding, 2011, 115, 290-299.	3.0	32
396	Unsupervised and semi-supervised learning via $\ell_{2,1}$ -norm graph. , 2011, , .		29

#	ARTICLE	IF	CITATIONS
397	Dyadic transfer learning for cross-domain image classification. , 2011, , .		41
398	Consensus spectral clustering in near-linear time. , 2011, , .		16
399	Identifying AD-Sensitive and Cognition-Relevant Imaging Biomarkers via Joint Classification and Regression. Lecture Notes in Computer Science, 2011, 14, 115-123.	1.0	57
400	A general graph-based semi-supervised learning with novel class discovery. Neural Computing and Applications, 2010, 19, 549-555.	3.2	116
401	On the eigenvectors of p-Laplacian. Machine Learning, 2010, 81, 37-51.	3.4	41
402	A general kernelization framework for learning algorithms based on kernel PCA. Neurocomputing, 2010, 73, 959-967.	3.5	85
403	Classification by semi-supervised discriminative regularization. Neurocomputing, 2010, 73, 1641-1651.	3.5	37
404	Multiple view semi-supervised dimensionality reduction. Pattern Recognition, 2010, 43, 720-730.	5.1	96
405	Regularized Trace Ratio Discriminant Analysis with Patch Distribution Feature for human gait recognition. , 2010, , .		9
406	Image Clustering Using Local Discriminant Models and Global Integration. IEEE Transactions on Image Processing, 2010, 19, 2761-2773.	6.0	295
407	Improved MinMax Cut Graph Clustering with Nonnegative Relaxation. Lecture Notes in Computer Science, 2010, , 451-466.	1.0	49
408	Semi-Supervised Classification via Local Spline Regression. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2010, 32, 2039-2053.	9.7	107
409	Flexible Manifold Embedding: A Framework for Semi-Supervised and Unsupervised Dimension Reduction. IEEE Transactions on Image Processing, 2010, 19, 1921-1932.	6.0	439
410	TurboPixel Segmentation Using Eigen-Images. IEEE Transactions on Image Processing, 2010, 19, 3024-3034.	6.0	29
411	Semi-supervised feature selection based on label propagation and subset selection. , 2010, , .		19
412	Learning an Orthogonal and Smooth Subspace for Image Classification. IEEE Signal Processing Letters, 2009, 16, 303-306.	2.1	15
413	Probabilistic Labeled Semi-supervised SVM. , 2009, , .		6
414	Nonlinear Dimensionality Reduction with Local Spline Embedding. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 1285-1298.	4.0	105



#	ARTICLE	IF	CITATIONS
415	Orthogonal locality minimizing globality maximizing projections for feature extraction. Optical Engineering, 2009, 48, 017202.	0.5	47
416	Nonlinear dimensionality reduction with relative distance comparison. Neurocomputing, 2009, 72, 1719-1731.	3.5	10
417	Embedding new data points for manifold learning via coordinate propagation. Knowledge and Information Systems, 2009, 19, 159-184.	2.1	41
418	Extracting the optimal dimensionality for local tensor discriminant analysis. Pattern Recognition, 2009, 42, 105-114.	5.1	71
419	Soft Constraint Harmonic Energy Minimization for Transductive Learning and its Two Interpretations. Neural Processing Letters, 2009, 30, 89-102.	2.0	2
420	Semi-supervised orthogonal discriminant analysis via label propagation. Pattern Recognition, 2009, 42, 2615-2627.	5.1	134
421	Ranking with local regression and global alignment for cross media retrieval. , 2009, , .		153
422	Trace Ratio Problem Revisited. IEEE Transactions on Neural Networks, 2009, 20, 729-735.	4.8	238
423	Interactive Natural Image Segmentation via Spline Regression. IEEE Transactions on Image Processing, 2009, 18, 1623-1632.	6.0	35
424	Contour graph based human tracking and action sequence recognition. Pattern Recognition, 2008, 41, 3653-3664.	5.1	15
425	Learning a Mahalanobis distance metric for data clustering and classification. Pattern Recognition, 2008, 41, 3600-3612.	5.1	500
426	A unified framework for semi-supervised dimensionality reduction. Pattern Recognition, 2008, 41, 2789-2799.	5.1	166
427	Semi-supervised sub-manifold discriminant analysis. Pattern Recognition Letters, 2008, 29, 1806-1813.	2.6	31
428	Extracting the Optimal Dimensionality for Discriminant Analysis. , 2007, , .		2
429	Semi-supervised additive logistic regression: A gradient descent solution. Tsinghua Science and Technology, 2007, 12, 638-646.	4.1	3
430	Beyond Trace Ratio: Weighted Harmonic Mean of Trace Ratios for Multiclass Discriminant Analysis. , 0, .		1
431	Graph optimization for unsupervised dimensionality reduction with probabilistic neighbors. Applied Intelligence, 0, , 1.	3.3	1