Bin Luo

List of Publications by Year
in descending order

294 papers	4,384 citations	147801 31 h-index	189892 50 g-index
307 all docs	307 docs citations	307 times ranked	3244 citing authors

#	Article	IF	Citations
1	Structural graph matching using the EM algorithm and singular value decomposition. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2001, 23, 1120-1136.	13.9	270
2	Spectral embedding of graphs. Pattern Recognition, 2003, 36, 2213-2230.	8.1	214
3	Pattern vectors from algebraic graph theory. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2005, 27, 1112-1124.	13.9	172
4	2D-LPP: A two-dimensional extension of locality preserving projections. Neurocomputing, 2007, 70, 912-921.	5.9	156
5	Semi-Supervised Learning With Graph Learning-Convolutional Networks. , 2019, , .		156
6	Graph-Laplacian PCA: Closed-Form Solution and Robustness. , 2013, , .		96
7	Dense Feature Aggregation and Pruning for RGBT Tracking. , 2019, , .		96
8	SINT++: Robust Visual Tracking via Adversarial Positive Instance Generation. , 2018, , .		79
9	Edge-Guided Non-Local Fully Convolutional Network for Salient Object Detection. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 582-593.	8.3	75
10	Computational power of tissue P systems for generating control languages. Information Sciences, 2014, 278, 285-297.	6.9	70
11	Quality-Aware Feature Aggregation Network for Robust RGBT Tracking. IEEE Transactions on Intelligent Vehicles, 2021, 6, 121-130.	12.7	65
12	A novel intrusion detection system based on feature generation with visualization strategy. Expert Systems With Applications, 2014, 41, 4139-4147.	7.6	62
13	RGBT Tracking via Multi-Adapter Network with Hierarchical Divergence Loss. IEEE Transactions on Image Processing, 2021, 30, 5613-5625.	9.8	62
14	CSA-MSO3DCNN: Multiscale Octave 3D CNN with Channel and Spatial Attention for Hyperspectral Image Classification. Remote Sensing, 2020, 12, 188.	4.0	60
15	Segmenting Objects in Day and Night: Edge-Conditioned CNN for Thermal Image Semantic Segmentation. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3069-3082.	11.3	59
16	Remote Sensing Scene Classification via Multi-Branch Local Attention Network. IEEE Transactions on Image Processing, 2022, 31, 99-109.	9.8	59
17	On Some Classes of Sequential Spiking Neural P Systems. Neural Computation, 2014, 26, 974-997.	2.2	57
18	cmSalGAN: RGB-D Salient Object Detection With Cross-View Generative Adversarial Networks. IEEE Transactions on Multimedia, 2021, 23, 1343-1353.	7.2	56

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19	Overlapping Community Detection based on Network Decomposition. Scientific Reports, 2016, 6, 24115.	3.3	52
20	Robust mixture modelling using multivariate t-distribution with missing information. Pattern Recognition Letters, 2004, 25, 701-710.	4.2	51
21	Separable and Error-Free Reversible Data Hiding in Encrypted Image with High Payload. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	45
22	LasHeR: A Large-Scale High-Diversity Benchmark for RGBT Tracking. IEEE Transactions on Image Processing, 2022, 31, 392-404.	9.8	45
23	When hybrid cloud meets flash crowd: Towards cost-effective service provisioning. , 2015, , .		43
24	Reversible Data Hiding in JPEG Images With Multi-Objective Optimization. IEEE Transactions on Circuits and Systems for Video Technology, 2020, 30, 2343-2352.	8.3	43
25	Estimation for the number of components in a mixture model using stepwise split-and-merge EM algorithm. Pattern Recognition Letters, 2004, 25, 1799-1809.	4.2	42
26	A unified framework for alignment and correspondence. Computer Vision and Image Understanding, 2003, 92, 26-55.	4.7	40
27	Reversible data hiding in encrypted images based on multi-level encryption and block histogram modification. Multimedia Tools and Applications, 2017, 76, 3899-3920.	3.9	40
28	Semi-Supervised Remote Sensing Image Semantic Segmentation via Consistency Regularization and Average Update of Pseudo-Label. Remote Sensing, 2020, 12, 3603.	4.0	40
29	Image Representation and Learning With Graph-Laplacian Tucker Tensor Decomposition. IEEE Transactions on Cybernetics, 2019, 49, 1417-1426.	9.5	38
30	PCA-guided search for K-means. Pattern Recognition Letters, 2015, 54, 50-55.	4.2	37
31	A sparse nonnegative matrix factorization technique for graph matching problems. Pattern Recognition, 2014, 47, 736-747.	8.1	36
32	Learning Local-Global Multi-Graph Descriptors for RGB-T Object Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2019, 29, 2913-2926.	8.3	36
33	Iterative Procrustes alignment with the EM algorithm. Image and Vision Computing, 2002, 20, 377-396.	4.5	35
34	Sequential spiking neural P systems with exhaustive use of rules. BioSystems, 2012, 108, 52-62.	2.0	35
35	Dynamic Attention Guided Multi-Trajectory Analysis for Single Object Tracking. IEEE Transactions on Circuits and Systems for Video Technology, 2021, 31, 4895-4908.	8.3	34
36	Indexing of Satellite Images With Different Resolutions by Wavelet Features. IEEE Transactions on Image Processing, 2008, 17, 1465-1472.	9.8	33

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37	Local Scale Measure from the Topographic Map and Application to Remote Sensing Images. Multiscale Modeling and Simulation, 2009, 8, 1-29.	1.6	33
38	ORSI Salient Object Detection via Multiscale Joint Region and Boundary Model. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	32
39	RGBT Tracking by Trident Fusion Network. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 579-592.	8.3	31
40	Robust Building Extraction for High Spatial Resolution Remote Sensing Images with Self-Attention Network. Sensors, 2020, 20, 7241.	3.8	30
41	An enhanced optimization approach based on Gaussian process surrogate model for process control in injection molding. International Journal of Advanced Manufacturing Technology, 2011, 56, 929-942.	3.0	28
42	Reversible data hiding in encrypted AMBTC images. Multimedia Tools and Applications, 2018, 77, 18067-18083.	3.9	26
43	Efficient cell classification of mitochondrial images by using deep learning. Journal of Optics (India), 2019, 48, 113-122.	1.7	26
44	Corner detection via topographic analysis of vector-potential. Pattern Recognition Letters, 1999, 20, 635-650.	4.2	25
45	Spectral Feature Vectors for Graph Clustering. Lecture Notes in Computer Science, 2002, , 83-93.	1.3	25
46	Probabilistic SVM classifier ensemble selection based on GMDH-type neural network. Pattern Recognition, 2020, 106, 107373.	8.1	25
47	GLMNet: Graph learning-matching convolutional networks for feature matching. Pattern Recognition, 2022, 121, 108167.	8.1	25
48	A spectral approach to learning structural variations in graphs. Pattern Recognition, 2006, 39, 1188-1198.	8.1	23
49	Two-stage modality-graphs regularized manifold ranking for RGB-T tracking. Signal Processing: Image Communication, 2018, 68, 207-217.	3.2	23
50	Fast Grayscale-Thermal Foreground Detection With Collaborative Low-Rank Decomposition. IEEE Transactions on Circuits and Systems for Video Technology, 2018, 28, 2574-2585.	8.3	23
51	Real-time image dehazing by superpixels segmentation and guidance filter. Journal of Real-Time Image Processing, 2021, 18, 1555-1575.	3.5	23
52	Adversarial-Metric Learning for Audio-Visual Cross-Modal Matching. IEEE Transactions on Multimedia, 2022, 24, 338-351.	7.2	23
53	Robust data representation using locally linear embedding guided PCA. Neurocomputing, 2018, 275, 523-532.	5.9	22
54	Efficient Lossless Compression Based Reversible Data Hiding Using Multilayered n-Bit Localization. Security and Communication Networks, 2019, 2019, 1-13.	1.5	21

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55	A Color Images Steganography Method by Multiple Embedding Strategy Based on Sobel Operator. , 2009, , .		20
56	Similarity Learning of Manifold Data. IEEE Transactions on Cybernetics, 2015, 45, 1744-1756.	9.5	20
57	Lagrangian relaxation graph matching. Pattern Recognition, 2017, 61, 255-265.	8.1	20
58	A hybrid reproducing graph kernel based on information entropy. Pattern Recognition, 2018, 73, 89-98.	8.1	20
59	Robust Autodual Morphological Profiles for the Classification of High-Resolution Satellite Images. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 1451-1462.	6.3	19
60	Robust Feature Point Matching With Sparse Model. IEEE Transactions on Image Processing, 2014, 23, 5175-5186.	9.8	19
61	Improved Reversible Image Authentication Scheme. Cognitive Computation, 2016, 8, 890-899.	5.2	19
62	Multiple Graph Convolutional Networks for Co-Saliency Detection. , 2019, , .		19
63	A New Spatio-Temporal Saliency-Based Video Object Segmentation. Cognitive Computation, 2016, 8, 629-647.	5.2	18
64	Data hiding in AMBTC images using quantization level modification and perturbation technique. Multimedia Tools and Applications, 2017, 76, 3761-3782.	3.9	18
65	A Nonnegative Locally Linear KNN model for image recognition. Pattern Recognition, 2018, 83, 78-90.	8.1	18
66	Faster Multiscale Capsule Network With Octave Convolution for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 361-365.	3.1	18
67	A new multilevel reversible bit-planes data hiding technique based on histogram shifting of efficient compressed domain. Vietnam Journal of Computer Science, 2018, 5, 185-196.	1.2	17
68	Multi-scale attention vehicle re-identification. Neural Computing and Applications, 2020, 32, 17489-17503.	5.6	17
69	RanPaste: Paste Consistency and Pseudo Label for Semisupervised Remote Sensing Image Semantic Segmentation. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-16.	6.3	17
70	New multi-resolution image stitching with local and global alignment. IET Computer Vision, 2010, 4, 231.	2.0	16
71	SQL Database with physical database tuning technique and NoSQL graph database comparisons. , 2019, , .		16
72	Mitochondrial Organelle Movement Classification (Fission and Fusion) via Convolutional Neural Network Approach. IEEE Access, 2019, 7, 86570-86577.	4.2	16

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73	Deep RÃ©nyi entropy graph kernel. Pattern Recognition, 2021, 111, 107668.	8.1	16
74	Multi-Spectral Vehicle Re-Identification: A Challenge. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 11345-11353.	4.9	16
75	Binary Constraint Preserving Graph Matching. , 2017, , .		15
76	Entropy Guided Adversarial Domain Adaptation for Aerial Image Semantic Segmentation. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14.	6.3	15
77	Probabilistic two-dimensional principal component analysis and its mixture model for face recognition. Neural Computing and Applications, 2008, 17, 541-547.	5.6	14
78	Hyperspectral image classification based on spectral and geometrical features. , 2009, , .		14
79	A Biologically Inspired Vision-Based Approach for Detecting Multiple Moving Objects in Complex Outdoor Scenes. Cognitive Computation, 2015, 7, 539-551.	5.2	14
80	Data Representation and Learning With Graph Diffusion-Embedding Networks. , 2019, , .		14
81	Attributes Guided Feature Learning for Vehicle Re-Identification. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 1211-1221.	4.9	14
82	Graph structure analysis based on complex network. , 2012, 22, 713-725.		13
83	A localâ€"global mixed kernel with reproducing property. Neurocomputing, 2015, 168, 190-199.	5.9	13
84	Image Set Representation and Classification with Attributed Covariate-Relation Graph Model and Graph Sparse Representation Classification. Neurocomputing, 2017, 226, 262-268.	5.9	13
85	Semi-Supervised Semantic Segmentation of Remote Sensing Images With Iterative Contrastive Network. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	13
86	Supervised Hyperspectral Image Classification Based on Spectral Unmixing and Geometrical Features. Journal of Signal Processing Systems, 2011, 65, 457-468.	2.1	12
87	Graph matching based on spectral embedding with missing value. Pattern Recognition, 2012, 45, 3768-3779.	8.1	12
88	Linear polymeric ionic liquids as phase-transporters for both cationic and anionic dyes with synergic effects. Polymer Chemistry, 2015, 6, 7060-7068.	3.9	12
89	Reversible data hiding in encrypted image based on block histogram shifting. , 2016, , .		12
90	CLASS: Collaborative Low-Rank and Sparse Separation for Moving Object Detection. Cognitive Computation, 2017, 9, 180-193.	5.2	12

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91	Low-rank subspace learning based network community detection. Knowledge-Based Systems, 2018, 155, 71-82.	7.1	12
92	Linear regression based projections for dimensionality reduction. Information Sciences, 2018, 467, 74-86.	6.9	12
93	Generalized PVOâ€based dynamic block reversible data hiding for secure transmission using firefly algorithm. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3680.	3.9	12
94	Single image defocus estimation by modified gaussian function. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3611.	3.9	12
95	UHRSNet: A Semantic Segmentation Network Specifically for Ultra-High-Resolution Images. , 2021, , .		12
96	Intelligent image processing techniques for cancer progression detection, recognition and prediction in the human liver. , 2014, , .		11
97	Two-Dimensional Discriminant Locality Preserving Projection Based on â„“1-norm Maximization. Pattern Recognition Letters, 2017, 87, 147-154.	4.2	11
98	Heterogeneous transfer learning techniques for machine learning. Iran Journal of Computer Science, 2018, 1, 31-46.	2.5	11
99	Robust visual tracking via Laplacian Regularized Random Walk Ranking. Neurocomputing, 2019, 339, 139-148.	5.9	11
100	PH-GCN: Person Retrieval With Part-Based Hierarchical Graph Convolutional Network. IEEE Transactions on Multimedia, 2022, 24, 3218-3228.	7.2	11
101	A Refined Single-Stage Detector With Feature Enhancement and Alignment for Oriented Objects. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 8898-8908.	4.9	11
102	Covariate-Correlated Lasso for Feature Selection. Lecture Notes in Computer Science, 2014, , 595-606.	1.3	11
103	Several Applications of Spiking Neural P Systems with Weights. Journal of Computational and Theoretical Nanoscience, 2012, 9, 769-777.	0.4	10
104	An efficient multiple kernel learning in reproducing kernel Hilbert spaces (RKHS). International Journal of Wavelets, Multiresolution and Information Processing, 2015, 13, 1550008.	1.3	10
105	Action-Based Pedestrian Identification via Hierarchical Matching Pursuit and Order Preserving Sparse Coding. Cognitive Computation, 2016, 8, 797-805.	5.2	10
106	A discriminative multi-class feature selection method via weighted l2,1-norm and Extended Elastic Net. Neurocomputing, 2018, 275, 1140-1149.	5.9	10
107	Efficient Feature Matching via Nonnegative Orthogonal Relaxation. International Journal of Computer Vision, 2019, 127, 1345-1360.	15.6	10
108	A Large-Scale Mapping Scheme for Urban Building From Gaofen-2 Images Using Deep Learning and Hierarchical Approach. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 11530-11545.	4.9	10

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109	BDTNet: Road Extraction by Bi-Direction Transformer From Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	10
110	A multiple attributes convolution kernel with reproducing property. Pattern Analysis and Applications, 2017, 20, 485-494.	4.6	9
111	Modelling of thrust force for worn drill bits characterised by cutting edge radius in drilling carbon fibreâ€"reinforced plastic/Ti-6Al-4V alloy stacks. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2018, 232, 1960-1972.	2.4	9
112	Quality-aware dual-modal saliency detection via deep reinforcement learning. Signal Processing: Image Communication, 2019, 75, 158-167.	3.2	9
113	DBRANet: Road Extraction by Dual-Branch Encoder and Regional Attention Decoder. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	9
114	MsKAT: Multi-Scale Knowledge-Aware Transformer for Vehicle Re-Identification. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19557-19568.	8.0	9
115	EIGENSPACES FOR GRAPHS. International Journal of Image and Graphics, 2002, 02, 247-268.	1.5	8
116	Using Eigen-Decomposition Method for Weighted Graph Matching. , 2007, , 1283-1294.		8
117	Image mosaic with relaxed motion. Signal, Image and Video Processing, 2012, 6, 647-667.	2.7	8
118	Extended linear regression for undersampled face recognition. Journal of Visual Communication and Image Representation, 2014, 25, 1800-1809.	2.8	8
119	Acidâ€"base indicators for non-polar solvents via anion-exchange of polymeric ionic liquids with anionic dyes. Polymer Chemistry, 2015, 6, 8099-8104.	3.9	8
120	IEEE Access Special Section Editorial: Health Informatics for the Developing World. IEEE Access, 2017, 5, 27818-27823.	4.2	8
121	Graph Convolutional Network Based on Manifold Similarity Learning. Cognitive Computation, 2020, 12, 1144-1153.	5.2	8
122	STGL: Spatial-Temporal Graph Representation and Learning for Visual Tracking. IEEE Transactions on Multimedia, 2021, 23, 2162-2171.	7.2	8
123	Class-Incremental Learning for Semantic Segmentation in Aerial Imagery via Distillation in All Aspects. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	8
124	Advances in Brain-Inspired Cognitive Systems. Cognitive Computation, 2016, 8, 795-796.	5.2	8
125	Model Compression Based on Differentiable Network Channel Pruning. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10203-10212.	11.3	8
126	Discrete-time LQR optimal tracking control problems using Approximate Dynamic Programming algorithm with disturbance. , 2013, , .		7

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127	Image set representation and classification with covariate-relation graph. , 2015, , .		7
128	Image matching using a local distribution based outlier detection technique. Neurocomputing, 2015, 148, 611-618.	5.9	7
129	MDE-based image steganography with large embedding capacity. Security and Communication Networks, 2016, 9, 721-728.	1.5	7
130	High capacity reversible steganography in encrypted images based on feature mining in plaintext domain. International Journal of Embedded Systems, 2016, 8, 249.	0.3	7
131	Local-to-global background modeling for moving object detection from non-static cameras. Multimedia Tools and Applications, 2017, 76, 11003-11019.	3.9	7
132	RGBT Tracking via Noise-Robust Cross-Modal Ranking. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5019-5031.	11.3	7
133	Efficacy and Mechanism of Buxue Yimu Pills on Gynecological Anemia: A Combination of Clinical and Network Pharmacology Study. Chinese Journal of Integrative Medicine, 2022, 28, 1072-1080.	1.6	7
134	A Survey of 3D Document Corpus Visualization. Information Technology Journal, 2008, 8, 1-15.	0.3	7
135	Effects of haze and dehazing on deep learning-based vision models. Applied Intelligence, 2022, 52, 16334-16352.	5.3	7
136	FMWDCT: Foreground Mixup Into Weighted Dual-Network Cross Training for Semisupervised Remote Sensing Road Extraction. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 5570-5579.	4.9	7
137	Slice interpolation using the distance transform and morphing. , 0, , .		6
138	Appearance-based video clustering in 2D locality preserving projection subspace. , 2007, , .		6
139	Bilateral Two-Dimensional Locality Preserving Projections. , 2007, , .		6
140	Fuzzy Clustering Ensemble Based on Dual Boosting. , 2007, , .		6
141	An Efficient Algorithm for Feature Selection with Feature Correlation. Lecture Notes in Computer Science, 2013, , 639-646.	1.3	6
142	Second–order steganographic method based on adaptive reference matrix. IET Image Processing, 2015, 9, 300-305.	2.5	6
143	Visual Cognition–Inspired Multi-View Vehicle Re-Identification via Laplacian-Regularized Correlative Sparse Ranking. Cognitive Computation, 2021, 13, 859-872.	5.2	6
144	Prediction of educational institution using predictive analytic techniques. Education and Information Technologies, 2019, 24, 1469-1483.	5.7	6

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145	Global-Local Attention Network for Semantic Segmentation in Aerial Images. , 2021, , .		6
146	Procrustes Alignment with the EM Algorithm. Lecture Notes in Computer Science, 1999, , 623-631.	1.3	6
147	Corner detection using a mixture model of edge orientation. , 0, , .		5
148	Feature matching with procrustes alignment and graph editing. , 1999, , .		5
149	A probabilistic framework for graph clustering. , 0, , .		5
150	Automatic Recognition of Noisy Code-39 Barcode. , 2006, , .		5
151	A Novel Ontology and Machine Learning Inspired Hybrid Cardiovascular Decision Support Framework. , 2015, , .		5
152	Image representation and matching with geometric-edge random structure graph. Pattern Recognition Letters, 2017, 87, 20-28.	4.2	5
153	Learning Optimal Seeds for Ranking Saliency. Cognitive Computation, 2018, 10, 347-358.	5.2	5
154	Feature selection based on correlation deflation. Neural Computing and Applications, 2019, 31, 6383-6392.	5.6	5
155	Author classification using transfer learning and predicting stars in coâ€author networks. Software - Practice and Experience, 2021, 51, 645-669.	3.6	5
156	Spectral Clustering of Graphs. Lecture Notes in Computer Science, 2003, , 190-201.	1.3	5
157	Video Summarization by Robust Low-Rank Subspace Segmentation. Advances in Intelligent Systems and Computing, 2013, , 929-937.	0.6	5
158	A new graph ranking model for image saliency detection problem. , 2017, , .		5
159	An Improved Method for Robust Blur Estimation. Information Technology Journal, 2011, 10, 1709-1716.	0.3	5
160	GAMnet. , 2021, , .		5
161	Preliminary Design and Experimental Study of a Steel-Batten Ribbed Cable Dome. Symmetry, 2021, 13, 2136.	2.2	5
162	RGBT tracking based on cooperative low-rank graph model. Neurocomputing, 2022, 492, 370-381.	5.9	5

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163	Graph spectral approach for learning view structure. , 0, , .		4
164	Greedy EM Algorithm for Robust T-Mixture Modeling. , 0, , .		4
165	A Linear Generative Model for Graph Structure. Lecture Notes in Computer Science, 2005, , 54-62.	1.3	4
166	An algorithm for estimating number of components of Gaussian mixture model based on penalized distance. , 2008, , .		4
167	An automatic image annotation method based on the mutual K-nearest neighbor graph. , 2010, , .		4
168	Teaching reform and innovation of the course — Digital image processing experiments. , 2010, , .		4
169	Blind Detection of Region Duplication Forgery by Merging Blur and Affine Moment Invariants. , 2013, , .		4
170	A novel cardiovascular decision support framework for effective clinical risk assessment. , 2014, , .		4
171	A combined Weisfeilerâ€"Lehman graph kernel for structured data. International Journal of Wavelets, Multiresolution and Information Processing, 2018, 16, 1850039.	1.3	4
172	Joint graph regularized dictionary learning and sparse ranking for multi-modal multi-shot person re-identification. Pattern Recognition, 2020, 104, 107352.	8.1	4
173	Graph Matching Based on Dot Product Representation of Graphs. Lecture Notes in Computer Science, 2011, , 175-184.	1.3	4
174	Motion Compensation Based Fast Moving Object Detection in Dynamic Background. Communications in Computer and Information Science, 2015, , 247-256.	0.5	4
175	Small Universal Tissue P Systems with Symport/Antiport Rules. International Journal of Computers, Communications and Control, 2014, 7, 173.	1.8	4
176	An Attention-Driven Multi-label Image Classification with Semantic Embedding and Graph Convolutional Networks. Cognitive Computation, 2023, 15, 1308-1319.	5.2	4
177	Shape Edit Distance on Contour based Shapes. , 2006, , .		3
178	SAR image segmentation using kernel density estimation on region adjacency graph. , 2009, , .		3
179	Extended dot product representations of graphs with application to radar image segmentation. Optical Engineering, 2010, 49, 117201.	1.0	3
180	On Dynamic Weighting of Data in Clustering with K-Alpha Means. , 2010, , .		3

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181	An efficient Computer Aided Decision Support System for breast cancer diagnosis using Echo State Network classifier. , 2014, , .		3
182	Optimal control for vertical take‑off and landing aircraft non‑linear system by online kernel‑based dual heuristic programming learning. IET Control Theory and Applications, 2015, 9, 981-987.	2.1	3
183	Finite‑Horizon <scp><i>Îµ</i></scp>‑Optimal Tracking Control of Discrete‑Time Linear Systems Using Iterative Approximate Dynamic Programming. Asian Journal of Control, 2015, 17, 176-189.	3.0	3
184	Reversible Data Hiding in Encrypted AMBTC Compressed Images. Lecture Notes in Computer Science, 2017, , 436-445.	1.3	3
185	Selecting attentive frames from visually coherent video chunks for surveillance video summarization. , 2017, , .		3
186	Single Image Dehazing from Repeated Averaging Filters. , 2019, , .		3
187	Feature Matching with Intra-Group Sparse Model. IEEE Transactions on Multimedia, 2019, , 1-1.	7.2	3
188	Information Enhanced Graph Convolutional Networks for Skeleton-based Action Recognition. , 2020, , .		3
189	VTAAN: Visual Tracking with Attentive Adversarial Network. Cognitive Computation, 2021, 13, 646.	5.2	3
190	A Spectral Approach to Learning Structural Variations in Graphs. Lecture Notes in Computer Science, 2003, , 407-417.	1.3	3
191	An Investigation of Machine Learning and Neural Computation Paradigms in the Design of Clinical Decision Support Systems (CDSSs). Lecture Notes in Computer Science, 2016, , 58-67.	1.3	3
192	Object recognition by clustering spectral features. , 0, , .		2
193	The independent and principal component of graph spectra. , 0, , .		2
194	Robust t-mixture modelling with SMEM algorithm. , 0, , .		2
195	A graph and PNN-based approach to image classification. , 2005, , .		2
196	Automatic T-Mixture Model Selection via Rival Penalized EM. , 2006, , .		2
197	Improved Resource Discovery Algorithm on Gnutella Based on P2P Networks. , 2006, , .		2
198	Large-Scale Graph Database Indexing Based on T-mixture Model and ICA. , 2007, , .		2

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199	Video Abstraction Based on Relational Graphs. , 2007, , .		2
200	Heteroscedastic discriminant analysis with two-dimensional constraints. Proceedings of the IEEE International Conference on Acoustics, Speech, and Signal Processing, 2008, , .	1.8	2
201	Image Auto-annotation with Graph Learning. , 2010, , .		2
202	A Network-Based Approach for Protein Functions Prediction Using Locally Linear Embedding. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	2
203	A new method for SF_6 gas leakage detection. , 2010, , .		2
204	The learning system of collective behavior in students' social network. Computers and Electrical Engineering, 2013, 39, 2521-2530.	4.8	2
205	Cognitively inspired speech processing for multimodal hearing technology. , 2014, , .		2
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210	Visual Object Tracking via Graph Convolutional Representation. , 2019, , .		2
211	Editorial: Special Issue on Recent Advances in Cognitive Learning and Data Analysis. Cognitive Computation, 2021, 13, 785-786.	5.2	2
212	Learning Deep RGBT Representations for Robust Person Re-identification. International Journal of Automation and Computing, 2021, 18, 443-456.	4.5	2
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