

# Bin Luo

## List of Publications by Year in descending order

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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	An Attention-Driven Multi-label Image Classification with Semantic Embedding and Graph Convolutional Networks. <i>Cognitive Computation</i> , 2023, 15, 1308-1319.	5.2	4
2	Model Compression Based on Differentiable Network Channel Pruning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 10203-10212.	11.3	8
3	Generalized PVO-based dynamic block reversible data hiding for secure transmission using firefly algorithm. <i>Transactions on Emerging Telecommunications Technologies</i> , 2022, 33, e3680.	3.9	12
4	PH-GCN: Person Retrieval With Part-Based Hierarchical Graph Convolutional Network. <i>IEEE Transactions on Multimedia</i> , 2022, 24, 3218-3228.	7.2	11
5	RanPaste: Paste Consistency and Pseudo Label for Semisupervised Remote Sensing Image Semantic Segmentation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-16.	6.3	17
6	DBRANet: Road Extraction by Dual-Branch Encoder and Regional Attention Decoder. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	9
7	RGBT Tracking via Noise-Robust Cross-Modal Ranking. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 5019-5031.	11.3	7
8	Efficacy and Mechanism of Buxue Yimu Pills on Gynecological Anemia: A Combination of Clinical and Network Pharmacology Study. <i>Chinese Journal of Integrative Medicine</i> , 2022, 28, 1072-1080.	1.6	7
9	GLMNet: Graph learning-matching convolutional networks for feature matching. <i>Pattern Recognition</i> , 2022, 121, 108167.	8.1	25
10	RGBT Tracking by Trident Fusion Network. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022, 32, 579-592.	8.3	31
11	Adversarial-Metric Learning for Audio-Visual Cross-Modal Matching. <i>IEEE Transactions on Multimedia</i> , 2022, 24, 338-351.	7.2	23
12	ORSI Salient Object Detection via Multiscale Joint Region and Boundary Model. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-13.	6.3	32
13	Entropy Guided Adversarial Domain Adaptation for Aerial Image Semantic Segmentation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-14.	6.3	15
14	Action Recognition with a Multi-View Temporal Attention Network. <i>Cognitive Computation</i> , 2022, 14, 1082-1095.	5.2	1
15	Remote Sensing Scene Classification via Multi-Branch Local Attention Network. <i>IEEE Transactions on Image Processing</i> , 2022, 31, 99-109.	9.8	59
16	Attributes Guided Feature Learning for Vehicle Re-Identification. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2022, 6, 1211-1221.	4.9	14
17	Class-Incremental Learning for Semantic Segmentation in Aerial Imagery via Distillation in All Aspects. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-12.	6.3	8
18	LasHeR: A Large-Scale High-Diversity Benchmark for RGBT Tracking. <i>IEEE Transactions on Image Processing</i> , 2022, 31, 392-404.	9.8	45

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19	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
20	Effects of haze and dehazing on deep learning-based vision models. Applied Intelligence, 2022, 52, 16334-16352.	5.3	7
21	RGBT tracking based on cooperative low-rank graph model. Neurocomputing, 2022, 492, 370-381.	5.9	5
22	Development of a Pre-Evaluation and Health Monitoring System for FAST Cable-Net Structure. Applied Sciences (Switzerland), 2022, 12, 332.	2.5	2
23	MskAT: Multi-Scale Knowledge-Aware Transformer for Vehicle Re-Identification. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19557-19568.	8.0	9
24	BDTNet: Road Extraction by Bi-Direction Transformer From Remote Sensing Images. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5.	3.1	10
25	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
26	Res2Net with spectral-spatial and channel attention for hyperspectral image classification. Journal of Intelligent and Fuzzy Systems, 2022, 43, 6765-6781.	1.4	1
27	Visual Cognition-Inspired Multi-View Vehicle Re-Identification via Laplacian-Regularized Correlative Sparse Ranking. Cognitive Computation, 2021, 13, 859-872.	5.2	6
28	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
29	VTAAN: Visual Tracking with Attentive Adversarial Network. Cognitive Computation, 2021, 13, 646.	5.2	3
30	Real-time image dehazing by superpixels segmentation and guidance filter. Journal of Real-Time Image Processing, 2021, 18, 1555-1575.	3.5	23
31	STGL: Spatial-Temporal Graph Representation and Learning for Visual Tracking. IEEE Transactions on Multimedia, 2021, 23, 2162-2171.	7.2	8
32	Quality-Aware Feature Aggregation Network for Robust RGBT Tracking. IEEE Transactions on Intelligent Vehicles, 2021, 6, 121-130.	12.7	65
33	Faster Multiscale Capsule Network With Octave Convolution for Hyperspectral Image Classification. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 361-365.	3.1	18
34	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
35	cmSalGAN: RGB-D Salient Object Detection With Cross-View Generative Adversarial Networks. IEEE Transactions on Multimedia, 2021, 23, 1343-1353.	7.2	56
36	Editorial: Special Issue on Recent Advances in Cognitive Learning and Data Analysis. Cognitive Computation, 2021, 13, 785-786.	5.2	2

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37	Author classification using transfer learning and predicting stars in co-author networks. Software - Practice and Experience, 2021, 51, 645-669.	3.6	5
38	Deep Rényi entropy graph kernel. Pattern Recognition, 2021, 111, 107668.	8.1	16
39	Global-Local Attention Network for Semantic Segmentation in Aerial Images. , 2021, , .		6
40	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
41	UHRSNet: A Semantic Segmentation Network Specifically for Ultra-High-Resolution Images. , 2021, , .		12
42	RGBT Tracking via Multi-Adapter Network with Hierarchical Divergence Loss. IEEE Transactions on Image Processing, 2021, 30, 5613-5625.	9.8	62
43	Drug-Target Interaction Identification via Dual-Graph Regularized Robust PCA in Heterogeneous Networks. , 2021, , .		0
44	Learning Deep RGBT Representations for Robust Person Re-identification. International Journal of Automation and Computing, 2021, 18, 443-456.	4.5	2
45	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
46	GAMnet. , 2021, , .		5
47	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
48	Preliminary Design and Experimental Study of a Steel-Batten Ribbed Cable Dome. Symmetry, 2021, 13, 2136.	2.2	5
49	Robust Partitioning Scheme for Accelerating SQL Database. , 2021, , .		0
50	Intelligent Machine Learning System for Predicting Customer Churn. , 2021, , .		0
51	Information Enhanced Graph Convolutional Networks for Skeleton-based Action Recognition. , 2020, , .		3
52	Robust Building Extraction for High Spatial Resolution Remote Sensing Images with Self-Attention Network. Sensors, 2020, 20, 7241.	3.8	30
53	Semi-Supervised Remote Sensing Image Semantic Segmentation via Consistency Regularization and Average Update of Pseudo-Label. Remote Sensing, 2020, 12, 3603.	4.0	40
54	Graph Convolutional Network Based on Manifold Similarity Learning. Cognitive Computation, 2020, 12, 1144-1153.	5.2	8

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55	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
56	Probabilistic SVM classifier ensemble selection based on GMDH-type neural network. Pattern Recognition, 2020, 106, 107373.	8.1	25
57	Multi-scale attention vehicle re-identification. Neural Computing and Applications, 2020, 32, 17489-17503.	5.6	17
58	Joint graph regularized dictionary learning and sparse ranking for multi-modal multi-shot person re-identification. Pattern Recognition, 2020, 104, 107352.	8.1	4
59	CSA-MSO3DCNN: Multiscale Octave 3D CNN with Channel and Spatial Attention for Hyperspectral Image Classification. Remote Sensing, 2020, 12, 188.	4.0	60
60	Multi-Spectral Vehicle Re-Identification: A Challenge. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 11345-11353.	4.9	16
61	Visual Object Tracking via Graph Convolutional Representation. , 2019, , .		2
62	SQL Database with physical database tuning technique and NoSQL graph database comparisons. , 2019, , .		16
63	Efficient Feature Matching via Nonnegative Orthogonal Relaxation. International Journal of Computer Vision, 2019, 127, 1345-1360.	15.6	10
64	Mitochondrial Organelle Movement Classification (Fission and Fusion) via Convolutional Neural Network Approach. IEEE Access, 2019, 7, 86570-86577.	4.2	16
65	Dense Feature Aggregation and Pruning for RGBT Tracking. , 2019, , .		96
66	Multiple Graph Convolutional Networks for Co-Saliency Detection. , 2019, , .		19
67	Single Image Dehazing from Repeated Averaging Filters. , 2019, , .		3
68	Efficient Lossless Compression Based Reversible Data Hiding Using Multilayered n-Bit Localization. Security and Communication Networks, 2019, 2019, 1-13.	1.5	21
69	Quality-aware dual-modal saliency detection via deep reinforcement learning. Signal Processing: Image Communication, 2019, 75, 158-167.	3.2	9
70	Robust visual tracking via Laplacian Regularized Random Walk Ranking. Neurocomputing, 2019, 339, 139-148.	5.9	11
71	Single image defocus estimation by modified gaussian function. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3611.	3.9	12
72	Optimal bounding box and Grabcut for weakly supervised segmentation. , 2019, , .		1

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73	Data Representation and Learning With Graph Diffusion-Embedding Networks. , 2019, , .		14
74	Semi-Supervised Learning With Graph Learning-Convolutional Networks. , 2019, , .		156
75	Feature Matching with Intra-Group Sparse Model. IEEE Transactions on Multimedia, 2019, , 1-1.	7.2	3
76	Efficient cell classification of mitochondrial images by using deep learning. Journal of Optics (India), 2019, 48, 113-122.	1.7	26
77	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
78	Prediction of educational institution using predictive analytic techniques. Education and Information Technologies, 2019, 24, 1469-1483.	5.7	6
79	Image Representation and Learning With Graph-Laplacian Tucker Tensor Decomposition. IEEE Transactions on Cybernetics, 2019, 49, 1417-1426.	9.5	38
80	Feature selection based on correlation deflation. Neural Computing and Applications, 2019, 31, 6383-6392.	5.6	5
81	Multi-view Similarity Learning of Manifold Data. Lecture Notes in Computer Science, 2019, , 631-643.	1.3	0
82	Learning Optimal Seeds for Ranking Saliency. Cognitive Computation, 2018, 10, 347-358.	5.2	5
83	Heterogeneous transfer learning techniques for machine learning. Iran Journal of Computer Science, 2018, 1, 31-46.	2.5	11
84	Low-rank subspace learning based network community detection. Knowledge-Based Systems, 2018, 155, 71-82.	7.1	12
85	Non-greedy Maxâ€“min Large Margin based on L1-norm. Pattern Recognition Letters, 2018, 108, 38-47.	4.2	0
86	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
87	A hybrid reproducing graph kernel based on information entropy. Pattern Recognition, 2018, 73, 89-98.	8.1	20
88	A discriminative multi-class feature selection method via weighted l2,1-norm and Extended Elastic Net. Neurocomputing, 2018, 275, 1140-1149.	5.9	10
89	Robust data representation using locally linear embedding guided PCA. Neurocomputing, 2018, 275, 523-532.	5.9	22
90	Reversible data hiding in encrypted AMBTC images. Multimedia Tools and Applications, 2018, 77, 18067-18083.	3.9	26

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91	SINT++: Robust Visual Tracking via Adversarial Positive Instance Generation. , 2018, , .		79
92	OWP: Objectness Weighted Patch Descriptor for Visual Tracking. , 2018, , .		1
93	Moving Object Detection via Robust Low-Rank and Sparse Separating with High-Order Structural Constraint. , 2018, , .		1
94	Two-stage modality-graphs regularized manifold ranking for RGB-T tracking. Signal Processing: Image Communication, 2018, 68, 207-217.	3.2	23
95	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
96	A Nonnegative Locally Linear KNN model for image recognition. Pattern Recognition, 2018, 83, 78-90.	8.1	18
97	Linear regression based projections for dimensionality reduction. Information Sciences, 2018, 467, 74-86.	6.9	12
98	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
99	A combined Weisfeiler-Lehman graph kernel for structured data. International Journal of Wavelets, Multiresolution and Information Processing, 2018, 16, 1850039.	1.3	4
100	Image Set Representation with Robust Manifold Regularized Low-Rank Approximation. Communications in Computer and Information Science, 2018, , 506-516.	0.5	0
101	A multiple attributes convolution kernel with reproducing property. Pattern Analysis and Applications, 2017, 20, 485-494.	4.6	9
102	Two-Dimensional Discriminant Locality Preserving Projection Based on $\ell_1$ -norm Maximization. Pattern Recognition Letters, 2017, 87, 147-154.	4.2	11
103	Image Set Representation and Classification with Attributed Covariate-Relation Graph Model and Graph Sparse Representation Classification. Neurocomputing, 2017, 226, 262-268.	5.9	13
104	CLASS: Collaborative Low-Rank and Sparse Separation for Moving Object Detection. Cognitive Computation, 2017, 9, 180-193.	5.2	12
105	Reversible Data Hiding in Encrypted AMBTC Compressed Images. Lecture Notes in Computer Science, 2017, , 436-445.	1.3	3
106	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
107	A Weighted Locally Linear KNN Model for Image Recognition. Communications in Computer and Information Science, 2017, , 567-578.	0.5	1
108	Lagrangian relaxation graph matching. Pattern Recognition, 2017, 61, 255-265.	8.1	20

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109	Image representation and matching with geometric-edge random structure graph. Pattern Recognition Letters, 2017, 87, 20-28.	4.2	5
110	Special issue "Advances in graph-based pattern recognition". Pattern Recognition Letters, 2017, 87, 1-3.	4.2	1
111	Local-to-global background modeling for moving object detection from non-static cameras. Multimedia Tools and Applications, 2017, 76, 11003-11019.	3.9	7
112	Protein functional annotation refinement based on graph regularized $\ell_1$ -norm PCA. Pattern Recognition Letters, 2017, 87, 212-221.	4.2	1
113	Data hiding in AMBTC images using quantization level modification and perturbation technique. Multimedia Tools and Applications, 2017, 76, 3761-3782.	3.9	18
114	IEEE Access Special Section Editorial: Health Informatics for the Developing World. IEEE Access, 2017, 5, 27818-27823.	4.2	8
115	Binary Constraint Preserving Graph Matching. , 2017, , .		15
116	Selecting attentive frames from visually coherent video chunks for surveillance video summarization. , 2017, , .		3
117	A new graph ranking model for image saliency detection problem. , 2017, , .		5
118	Image Set Representation with $\ell_1$ -Norm Optimal Mean Robust Principal Component Analysis. Lecture Notes in Computer Science, 2017, , 119-128.	1.3	0
119	MDE-based image steganography with large embedding capacity. Security and Communication Networks, 2016, 9, 721-728.	1.5	7
120	Reversible data hiding in encrypted image based on block histogram shifting. , 2016, , .		12
121	Improved Reversible Image Authentication Scheme. Cognitive Computation, 2016, 8, 890-899.	5.2	19
122	A novel descriptor optimization method for multispectral images. , 2016, , .		1
123	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
124	Overlapping Community Detection based on Network Decomposition. Scientific Reports, 2016, 6, 24115.	3.3	52
125	Clique-Based Locally Consistent Latent Space Clustering for Community Detection. Communications in Computer and Information Science, 2016, , 675-689.	0.5	0
126	Common Visual Patterns Discovery with an Elastic Matching Model. Cognitive Computation, 2016, 8, 839-846.	5.2	2



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127	A New Spatio-Temporal Saliency-Based Video Object Segmentation. Cognitive Computation, 2016, 8, 629-647.	5.2	18
128	Action-Based Pedestrian Identification via Hierarchical Matching Pursuit and Order Preserving Sparse Coding. Cognitive Computation, 2016, 8, 797-805.	5.2	10
129	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
130	Learning Optimal Seeds for Salient Object Detection. Lecture Notes in Computer Science, 2016, , 113-124.	1.3	0
131	Low-Rank Image Set Representation and Classification. Lecture Notes in Computer Science, 2016, , 321-330.	1.3	1
132	Advances in Brain-Inspired Cognitive Systems. Cognitive Computation, 2016, 8, 795-796.	5.2	8
133	When hybrid cloud meets flash crowd: Towards cost-effective service provisioning. , 2015, , .		43
134	Image set representation and classification with covariate-relation graph. , 2015, , .		7
135	Acid-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
136	A local-global mixed kernel with reproducing property. Neurocomputing, 2015, 168, 190-199.	5.9	13
137	Similarity Learning of Manifold Data. IEEE Transactions on Cybernetics, 2015, 45, 1744-1756.	9.5	20
138	A Novel Ontology and Machine Learning Inspired Hybrid Cardiovascular Decision Support Framework. , 2015, , .		5
139	PCA-guided search for K-means. Pattern Recognition Letters, 2015, 54, 50-55.	4.2	37
140	Optimal control for vertical takeoff 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
141	Second-order steganographic method based on adaptive reference matrix. IET Image Processing, 2015, 9, 300-305.	2.5	6
142	A Biologically Inspired Vision-Based Approach for Detecting Multiple Moving Objects in Complex Outdoor Scenes. Cognitive Computation, 2015, 7, 539-551.	5.2	14
143	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
144	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

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145	An algorithm framework of sparse minimization for positive definite quadratic forms. Neurocomputing, 2015, 151, 223-230.	5.9	2
146	Image matching using a local distribution based outlier detection technique. Neurocomputing, 2015, 148, 611-618.	5.9	7
147	Finiteâ€œHorizon $\mu$ -Optimal Tracking Control of Discreteâ€œTime Linear Systems Using Iterative Approximate Dynamic Programming. Asian Journal of Control, 2015, 17, 176-189.	3.0	3
148	A Mixed Weisfeiler-Lehman Graph Kernel. Lecture Notes in Computer Science, 2015, , 242-251.	1.3	1
149	Motion Compensation Based Fast Moving Object Detection in Dynamic Background. Communications in Computer and Information Science, 2015, , 247-256.	0.5	4
150	Separable and Error-Free Reversible Data Hiding in Encrypted Image with High Payload. Scientific World Journal, The, 2014, 2014, 1-8.	2.1	45
151	Intelligent image processing techniques for cancer progression detection, recognition and prediction in the human liver. , 2014, , .		11
152	A novel cardiovascular decision support framework for effective clinical risk assessment. , 2014, , .		4
153	On Some Classes of Sequential Spiking Neural P Systems. Neural Computation, 2014, 26, 974-997.	2.2	57
154	A Visualization Strategy with a Pentacle and its Application in the Intrusion Detection System. Applied Mechanics and Materials, 2014, 610, 647-652.	0.2	0
155	An efficient Computer Aided Decision Support System for breast cancer diagnosis using Echo State Network classifier. , 2014, , .		3
156	Cognitively inspired speech processing for multimodal hearing technology. , 2014, , .		2
157	Computational power of tissue P systems for generating control languages. Information Sciences, 2014, 278, 285-297.	6.9	70
158	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
159	A sparse nonnegative matrix factorization technique for graph matching problems. Pattern Recognition, 2014, 47, 736-747.	8.1	36
160	Unmanned aerial vehicles (UAV) heading optimal tracking control using online kernel-based HDP algorithm. , 2014, , .		2
161	Extended linear regression for undersampled face recognition. Journal of Visual Communication and Image Representation, 2014, 25, 1800-1809.	2.8	8
162	Robust Feature Point Matching With Sparse Model. IEEE Transactions on Image Processing, 2014, 23, 5175-5186.	9.8	19

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163	Incentive mechanism design for heterogeneous networking routing. Journal of Communications and Networks, 2014, 16, 458-464.	2.6	2
164	A novel intrusion detection system based on feature generation with visualization strategy. Expert Systems With Applications, 2014, 41, 4139-4147.	7.6	62
165	Classification of Fish Ectoparasite Genus Gyrodactylus SEM Images Using ASM and Complex Network Model. Lecture Notes in Computer Science, 2014, , 103-110.	1.3	2
166	Covariate-Related Lasso for Feature Selection. Lecture Notes in Computer Science, 2014, , 595-606.	1.3	11
167	Small Universal Tissue P Systems with Symport/Antiport Rules. International Journal of Computers, Communications and Control, 2014, 7, 173.	1.8	4
168	An Efficient Algorithm for Feature Selection with Feature Correlation. Lecture Notes in Computer Science, 2013, , 639-646.	1.3	6
169	The learning system of collective behavior in students's social network. Computers and Electrical Engineering, 2013, 39, 2521-2530.	4.8	2
170	Blind Detection of Region Duplication Forgery by Merging Blur and Affine Moment Invariants. , 2013, , .		4
171	Discrete-time LQR optimal tracking control problems using Approximate Dynamic Programming algorithm with disturbance. , 2013, , .		7
172	Graph-Laplacian PCA: Closed-Form Solution and Robustness. , 2013, , .		96
173	Video Summarization by Robust Low-Rank Subspace Segmentation. Advances in Intelligent Systems and Computing, 2013, , 929-937.	0.6	5
174	Tracking End-Effectors for Marker-Less 3D Human Motion Estimation in Multi-view Image Sequences. Lecture Notes in Computer Science, 2013, , 227-235.	1.3	0
175	A Robust Image Watermarking Scheme Based on BWT and ICA. Lecture Notes in Computer Science, 2013, , 91-103.	1.3	0
176	Improved Efficiency of Road Sign Detection and Recognition by Employing Kalman Filter. Lecture Notes in Computer Science, 2013, , 216-224.	1.3	1
177	A Local Elitism Based Membrane Evolutionary Algorithm for Point Pattern Matching. Advances in Intelligent Systems and Computing, 2013, , 873-882.	0.6	0
178	Smooth Harmonic Transductive Learning. Journal of Computers, 2013, 8, .	0.4	2
179	Several Applications of Spiking Neural P Systems with Weights. Journal of Computational and Theoretical Nanoscience, 2012, 9, 769-777.	0.4	10
180	Semi-supervised manifold learning based on 2-fold weights. IET Computer Vision, 2012, 6, 348.	2.0	1

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181	Graph structure analysis based on complex network. , 2012, 22, 713-725.		13
182	Image mosaic with relaxed motion. Signal, Image and Video Processing, 2012, 6, 647-667.	2.7	8
183	A uniform solution to the independent set problem through tissue P systems with cell separation. Frontiers of Computer Science, 2012, 6, 477.	2.4	1
184	Sequential spiking neural P systems with exhaustive use of rules. BioSystems, 2012, 108, 52-62.	2.0	35
185	Graph matching based on spectral embedding with missing value. Pattern Recognition, 2012, 45, 3768-3779.	8.1	12
186	Robust Integrated Locally Linear Embedding. Lecture Notes in Computer Science, 2012, , 364-371.	1.3	0
187	An improved codebook model for detecting moving object under complex dynamic background. Proceedings of SPIE, 2011, , .	0.8	1
188	Supervised Hyperspectral Image Classification Based on Spectral Unmixing and Geometrical Features. Journal of Signal Processing Systems, 2011, 65, 457-468.	2.1	12
189	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
190	On alpha-mean of Kullback-Leibler divergences for subspace selection. , 2011, , .		1
191	A novel description of the reproducing kernel support vector machines. , 2011, , .		0
192	A two-stage method to extract the blurred area. Proceedings of SPIE, 2011, , .	0.8	0
193	Semi-supervised geometric mean of Kullback-Leibler divergences for subspace selection. , 2011, , .		1
194	Graph Matching Based on Dot Product Representation of Graphs. Lecture Notes in Computer Science, 2011, , 175-184.	1.3	4
195	An Improved Method for Robust Blur Estimation. Information Technology Journal, 2011, 10, 1709-1716.	0.3	5
196	Subspace selection using semi-supervised harmonic mean of Kullback-Leibler divergences. , 2010, , .		0
197	New multi-resolution image stitching with local and global alignment. IET Computer Vision, 2010, 4, 231.	2.0	16
198	Extended dot product representations of graphs with application to radar image segmentation. Optical Engineering, 2010, 49, 117201.	1.0	3

#	ARTICLE	IF	CITATIONS
199	Image threshold selection with Isoperimetric partition. , 2010, , .		0
200	A fast solution for automatic image annotation based on multi-modal graph. , 2010, , .		0
201	Inferring Protein Annotation from Topological Structural Analysis on Protein Interaction Network. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0
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