

Bin Luo

List of Publications by Citations

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

242
papers

2,700
citations

24
h-index

43
g-index

306
ext. papers

3,361
ext. citations

3.6
avg, IF

5.74
L-index

#	Paper	IF	Citations
242	. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2001 , 23, 1120-1136	13.3	209
241	Spectral embedding of graphs. <i>Pattern Recognition</i> , 2003 , 36, 2213-2230	7.7	186
240	Pattern vectors from algebraic graph theory. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2005 , 27, 1112-24	13.3	155
239	2D-LPP: A two-dimensional extension of locality preserving projections. <i>Neurocomputing</i> , 2007 , 70, 912-921	3.4	122
238	Graph-Laplacian PCA: Closed-Form Solution and Robustness 2013 ,		73
237	Computational power of tissue P systems for generating control languages. <i>Information Sciences</i> , 2014 , 278, 285-297	7.7	63
236	Semi-Supervised Learning With Graph Learning-Convolutional Networks 2019 ,		63
235	On some classes of sequential spiking neural p systems. <i>Neural Computation</i> , 2014 , 26, 974-97	2.9	52
234	A novel intrusion detection system based on feature generation with visualization strategy. <i>Expert Systems With Applications</i> , 2014 , 41, 4139-4147	7.8	50
233	2018 ,		48
232	Robust mixture modelling using multivariate t-distribution with missing information. <i>Pattern Recognition Letters</i> , 2004 , 25, 701-710	4.7	45
231	Overlapping Community Detection based on Network Decomposition. <i>Scientific Reports</i> , 2016 , 6, 24115	4.9	40
230	CSA-MSO3DCNN: Multiscale Octave 3D CNN with Channel and Spatial Attention for Hyperspectral Image Classification. <i>Remote Sensing</i> , 2020 , 12, 188	5	34
229	Edge-Guided Non-Local Fully Convolutional Network for Salient Object Detection. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 31, 582-593	6.4	34
228	Dense Feature Aggregation and Pruning for RGBT Tracking 2019 ,		33
227	Separable and error-free reversible data hiding in encrypted image with high payload. <i>Scientific World Journal, The</i> , 2014 , 2014, 604876	2.2	33
226	When hybrid cloud meets flash crowd: Towards cost-effective service provisioning 2015 ,		32

225	Estimation for the number of components in a mixture model using stepwise split-and-merge EM algorithm. <i>Pattern Recognition Letters</i> , 2004 , 25, 1799-1809	4.7	32
224	A unified framework for alignment and correspondence. <i>Computer Vision and Image Understanding</i> , 2003 , 92, 26-55	4.3	32
223	Local Scale Measure from the Topographic Map and Application to Remote Sensing Images. <i>Multiscale Modeling and Simulation</i> , 2009 , 8, 1-29	1.8	27
222	A sparse nonnegative matrix factorization technique for graph matching problems. <i>Pattern Recognition</i> , 2014 , 47, 736-747	7.7	26
221	Indexing of satellite images with different resolutions by wavelet features. <i>IEEE Transactions on Image Processing</i> , 2008 , 17, 1465-72	8.7	26
220	Iterative Procrustes alignment with the EM algorithm. <i>Image and Vision Computing</i> , 2002 , 20, 377-396	3.7	26
219	Sequential spiking neural P systems with exhaustive use of rules. <i>BioSystems</i> , 2012 , 108, 52-62	1.9	25
218	Reversible data hiding in encrypted images based on multi-level encryption and block histogram modification. <i>Multimedia Tools and Applications</i> , 2017 , 76, 3899-3920	2.5	24
217	Segmenting Objects in Day and Night: Edge-Conditioned CNN for Thermal Image Semantic Segmentation. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 3069-3082	10.3	23
216	Spectral Feature Vectors for Graph Clustering. <i>Lecture Notes in Computer Science</i> , 2002 , 83-93	0.9	22
215	Image Representation and Learning With Graph-Laplacian Tucker Tensor Decomposition. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1417-1426	10.2	22
214	PCA-guided search for K-means. <i>Pattern Recognition Letters</i> , 2015 , 54, 50-55	4.7	21
213	An enhanced optimization approach based on Gaussian process surrogate model for process control in injection molding. <i>International Journal of Advanced Manufacturing Technology</i> , 2011 , 56, 929-942	3.2	21
212	A spectral approach to learning structural variations in graphs. <i>Pattern Recognition</i> , 2006 , 39, 1188-1198	7.7	21
211	Corner detection via topographic analysis of vector-potential. <i>Pattern Recognition Letters</i> , 1999 , 20, 635-650	4.7	20
210	. <i>IEEE Transactions on Multimedia</i> , 2021 , 23, 1343-1353	6.6	19
209	Reversible Data Hiding in JPEG Images With Multi-Objective Optimization. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2020 , 30, 2343-2352	6.4	18
208	Robust data representation using locally linear embedding guided PCA. <i>Neurocomputing</i> , 2018 , 275, 523-532	5.2	18

207	Similarity Learning of Manifold Data. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1744-56	10.2	18
206	Learning Local-Global Multi-Graph Descriptors for RGB-T Object Tracking. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2019 , 29, 2913-2926	6.4	18
205	Reversible data hiding in encrypted AMBTC images. <i>Multimedia Tools and Applications</i> , 2018 , 77, 18067-18083	10.83	17
204	Fast Grayscale-Thermal Foreground Detection With Collaborative Low-Rank Decomposition. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2018 , 28, 2574-2585	6.4	17
203	Robust Building Extraction for High Spatial Resolution Remote Sensing Images with Self-Attention Network. <i>Sensors</i> , 2020 , 20,	3.8	17
202	Quality-Aware Feature Aggregation Network for Robust RGBT Tracking. <i>IEEE Transactions on Intelligent Vehicles</i> , 2021 , 6, 121-130	5	17
201	Semi-Supervised Remote Sensing Image Semantic Segmentation via Consistency Regularization and Average Update of Pseudo-Label. <i>Remote Sensing</i> , 2020 , 12, 3603	5	16
200	Probabilistic SVM classifier ensemble selection based on GMDH-type neural network. <i>Pattern Recognition</i> , 2020 , 106, 107373	7.7	15
199	Robust feature point matching with sparse model. <i>IEEE Transactions on Image Processing</i> , 2014 , 23, 5175-5186	8.6	15
198	Improved Reversible Image Authentication Scheme. <i>Cognitive Computation</i> , 2016 , 8, 890-899	4.4	15
197	Efficient cell classification of mitochondrial images by using deep learning. <i>Journal of Optics (India)</i> , 2019 , 48, 113-122	1.3	15
196	RGBT Tracking via Multi-Adapter Network with Hierarchical Divergence Loss. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 5613-5625	8.7	15
195	A Biologically Inspired Vision-Based Approach for Detecting Multiple Moving Objects in Complex Outdoor Scenes. <i>Cognitive Computation</i> , 2015 , 7, 539-551	4.4	14
194	A hybrid reproducing graph kernel based on information entropy. <i>Pattern Recognition</i> , 2018 , 73, 89-98	7.7	14
193	A New Spatio-Temporal Saliency-Based Video Object Segmentation. <i>Cognitive Computation</i> , 2016 , 8, 629-647	4.4	14
192	Data hiding in AMBTC images using quantization level modification and perturbation technique. <i>Multimedia Tools and Applications</i> , 2017 , 76, 3761-3782	2.5	14
191	Faster Multiscale Capsule Network With Octave Convolution for Hyperspectral Image Classification. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2021 , 18, 361-365	4.1	14
190	Efficient Lossless Compression Based Reversible Data Hiding Using Multilayered n-Bit Localization. <i>Security and Communication Networks</i> , 2019 , 2019, 1-13	1.9	13

189	Robust Autodual Morphological Profiles for the Classification of High-Resolution Satellite Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014 , 52, 1451-1462	8.1	13
188	Two-stage modality-graphs regularized manifold ranking for RGB-T tracking. <i>Signal Processing: Image Communication</i> , 2018 , 68, 207-217	2.8	13
187	Lagrangian relaxation graph matching. <i>Pattern Recognition</i> , 2017 , 61, 255-265	7.7	12
186	Binary Constraint Preserving Graph Matching 2017 ,		12
185	Probabilistic two-dimensional principal component analysis and its mixture model for face recognition. <i>Neural Computing and Applications</i> , 2008 , 17, 541-547	4.8	12
184	Image Set Representation and Classification with Attributed Covariate-Relation Graph Model and Graph Sparse Representation Classification. <i>Neurocomputing</i> , 2017 , 226, 262-268	5.4	11
183	CLASS: Collaborative Low-Rank and Sparse Separation for Moving Object Detection. <i>Cognitive Computation</i> , 2017 , 9, 180-193	4.4	11
182	Multiple Graph Convolutional Networks for Co-Saliency Detection 2019 ,		11
181	Real-time image dehazing by superpixels segmentation and guidance filter. <i>Journal of Real-Time Image Processing</i> , 2020 , 18, 1555	1.9	11
180	Graph matching based on spectral embedding with missing value. <i>Pattern Recognition</i> , 2012 , 45, 3768-3779		11
179	Covariate-Related Lasso for Feature Selection. <i>Lecture Notes in Computer Science</i> , 2014 , 595-606	0.9	11
178	Two-Dimensional Discriminant Locality Preserving Projection Based on ℓ_1 -norm Maximization. <i>Pattern Recognition Letters</i> , 2017 , 87, 147-154	4.7	10
177	Multi-scale attention vehicle re-identification. <i>Neural Computing and Applications</i> , 2020 , 32, 17489-17503	4.8	10
176	A local-global mixed kernel with reproducing property. <i>Neurocomputing</i> , 2015 , 168, 190-199	5.4	10
175	Graph structure analysis based on complex network 2012 , 22, 713-725		10
174	Supervised Hyperspectral Image Classification Based on Spectral Unmixing and Geometrical Features. <i>Journal of Signal Processing Systems</i> , 2011 , 65, 457-468	1.4	10
173	A Color Images Steganography Method by Multiple Embedding Strategy Based on Sobel Operator 2009 ,		10
172	Hyperspectral image classification based on spectral and geometrical features 2009 ,		10

171	New multi-resolution image stitching with local and global alignment. <i>IET Computer Vision</i> , 2010 , 4, 231	1.4	10
170	Remote Sensing Scene Classification via Multi-Branch Local Attention Network. <i>IEEE Transactions on Image Processing</i> , 2022 , 31, 99-109	8.7	10
169	A new multilevel reversible bit-planes data hiding technique based on histogram shifting of efficient compressed domain. <i>Vietnam Journal of Computer Science</i> , 2018 , 5, 185-196	0.8	10
168	A Nonnegative Locally Linear KNN model for image recognition. <i>Pattern Recognition</i> , 2018 , 83, 78-90	7.7	10
167	A multiple attributes convolution kernel with reproducing property. <i>Pattern Analysis and Applications</i> , 2017 , 20, 485-494	2.3	9
166	Single image defocus estimation by modified gaussian function. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019 , 30, e3611	1.9	9
165	Linear polymeric ionic liquids as phase-transporters for both cationic and anionic dyes with synergic effects. <i>Polymer Chemistry</i> , 2015 , 6, 7060-7068	4.9	9
164	Low-rank subspace learning based network community detection. <i>Knowledge-Based Systems</i> , 2018 , 155, 71-82	7.3	9
163	Action-Based Pedestrian Identification via Hierarchical Matching Pursuit and Order Preserving Sparse Coding. <i>Cognitive Computation</i> , 2016 , 8, 797-805	4.4	9
162	Mitochondrial Organelle Movement Classification (Fission and Fusion) via Convolutional Neural Network Approach. <i>IEEE Access</i> , 2019 , 7, 86570-86577	3.5	9
161	Robust visual tracking via Laplacian Regularized Random Walk Ranking. <i>Neurocomputing</i> , 2019 , 339, 139-148	5.1	8
160	Generalized PVO-based dynamic block reversible data hiding for secure transmission using firefly algorithm. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019 , e3680	1.9	8
159	LasHeR: A Large-Scale High-Diversity Benchmark for RGBT Tracking. <i>IEEE Transactions on Image Processing</i> , 2022 , 31, 392-404	8.7	8
158	Reversible data hiding in encrypted image based on block histogram shifting 2016 ,		8
157	An efficient multiple kernel learning in reproducing kernel Hilbert spaces (RKHS). <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2015 , 13, 1550008	0.9	7
156	Heterogeneous transfer learning techniques for machine learning. <i>Iran Journal of Computer Science</i> , 2018 , 1, 31-46	1.9	7
155	A discriminative multi-class feature selection method via weighted l _{2,1} -norm and Extended Elastic Net. <i>Neurocomputing</i> , 2018 , 275, 1140-1149	5.4	7
154	Linear regression based projections for dimensionality reduction. <i>Information Sciences</i> , 2018 , 467, 74-86	7.7	7

153	2014,		7
152	Using Eigen-Decomposition Method for Weighted Graph Matching 2007 , 1283-1294		7
151	Multi-Spectral Vehicle Re-Identification: A Challenge. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 11345-11353	5	7
150	Dynamic Attention guided Multi-Trajectory Analysis for Single Object Tracking. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	7
149	Extended linear regression for undersampled face recognition. <i>Journal of Visual Communication and Image Representation</i> , 2014 , 25, 1800-1809	2.7	6
148	Local-to-global background modeling for moving object detection from non-static cameras. <i>Multimedia Tools and Applications</i> , 2017 , 76, 11003-11019	2.5	6
147	IEEE Access Special Section Editorial: Health Informatics for the Developing World. <i>IEEE Access</i> , 2017 , 5, 27818-27823	3.5	6
146	Image set representation and classification with covariate-relation graph 2015 ,		6
145	AcidBase indicators for non-polar solvents via anion-exchange of polymeric ionic liquids with anionic dyes. <i>Polymer Chemistry</i> , 2015 , 6, 8099-8104	4.9	6
144	Image mosaic with relaxed motion. <i>Signal, Image and Video Processing</i> , 2012 , 6, 647-667	1.6	6
143	Discrete-time LQR optimal tracking control problems using Approximate Dynamic Programming algorithm with disturbance 2013 ,		6
142	Several Applications of Spiking Neural P Systems with Weights. <i>Journal of Computational and Theoretical Nanoscience</i> , 2012 , 9, 769-777	0.3	6
141	Bilateral Two-Dimensional Locality Preserving Projections 2007 ,		6
140	EIGENSPACES FOR GRAPHS. <i>International Journal of Image and Graphics</i> , 2002 , 02, 247-268	0.5	6
139	ORSI Salient Object Detection via Multiscale Joint Region and Boundary Model. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-13	8.1	6
138	Quality-aware dual-modal saliency detection via deep reinforcement learning. <i>Signal Processing: Image Communication</i> , 2019 , 75, 158-167	2.8	5
137	Second-order steganographic method based on adaptive reference matrix. <i>IET Image Processing</i> , 2015 , 9, 300-305	1.7	5
136	Image matching using a local distribution based outlier detection technique. <i>Neurocomputing</i> , 2015 , 148, 611-618	5.4	5

135	Learning Optimal Seeds for Ranking Saliency. <i>Cognitive Computation</i> , 2018 , 10, 347-358	4.4	5
134	Modelling of thrust force for worn drill bits characterised by cutting edge radius in drilling carbon fibre reinforced plastic/Ti-6Al-4V alloy stacks. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2018 , 232, 1960-1972	2.4	5
133	An Efficient Algorithm for Feature Selection with Feature Correlation. <i>Lecture Notes in Computer Science</i> , 2013 , 639-646	0.9	5
132	Appearance-based video clustering in 2D locality preserving projection subspace 2007 ,		5
131	A Survey of 3D Document Corpus Visualization. <i>Information Technology Journal</i> , 2008 , 8, 1-15	0.7	5
130	Deep Rnyi entropy graph kernel. <i>Pattern Recognition</i> , 2021 , 111, 107668	7.7	5
129	RanPaste: Paste Consistency and Pseudo Label for Semisupervised Remote Sensing Image Semantic Segmentation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-16	8.1	5
128	A Refined Single-Stage Detector With Feature Enhancement and Alignment for Oriented Objects. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021 , 14, 8898-8908	4.7	5
127	RGBT Tracking by Trident Fusion Network. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	5
126	Graph Convolutional Network Based on Manifold Similarity Learning. <i>Cognitive Computation</i> , 2020 , 12, 1144-1153	4.4	4
125	High capacity reversible steganography in encrypted images based on feature mining in plaintext domain. <i>International Journal of Embedded Systems</i> , 2016 , 8, 249	0.5	4
124	A combined WeisfeilerLehman graph kernel for structured data. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2018 , 16, 1850039	0.9	4
123	SQL Database with physical database tuning technique and NoSQL graph database comparisons 2019 ,		4
122	Efficient Feature Matching via Nonnegative Orthogonal Relaxation. <i>International Journal of Computer Vision</i> , 2019 , 127, 1345-1360	10.6	4
121	Automatic Recognition of Noisy Code-39 Barcode 2006 ,		4
120	Fuzzy Clustering Ensemble Based on Dual Boosting 2007 ,		4
119	A Linear Generative Model for Graph Structure. <i>Lecture Notes in Computer Science</i> , 2005 , 54-62	0.9	4
118	A new graph ranking model for image saliency detection problem 2017 ,		4

117	An Improved Method for Robust Blur Estimation. <i>Information Technology Journal</i> , 2011 , 10, 1709-1716	0.7	4
116	Graph Matching Based on Dot Product Representation of Graphs. <i>Lecture Notes in Computer Science</i> , 2011 , 175-184	0.9	4
115	MDE-based image steganography with large embedding capacity. <i>Security and Communication Networks</i> , 2016 , 9, 721-728	1.9	4
114	Data Representation and Learning With Graph Diffusion-Embedding Networks 2019 ,		4
113	Prediction of educational institution using predictive analytic techniques. <i>Education and Information Technologies</i> , 2019 , 24, 1469-1483	3.6	4
112	Entropy Guided Adversarial Domain Adaptation for Aerial Image Semantic Segmentation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-14	8.1	4
111	Spectral Clustering of Graphs. <i>Lecture Notes in Computer Science</i> , 2003 , 190-201	0.9	4
110	Optimal control for vertical take-off and landing aircraft non-linear system by online kernel-based dual heuristic programming learning. <i>IET Control Theory and Applications</i> , 2015 , 9, 981-987	2.5	3
109	Blind Detection of Region Duplication Forgery by Merging Blur and Affine Moment Invariants 2013 ,		3
108	Image representation and matching with geometric-edge random structure graph. <i>Pattern Recognition Letters</i> , 2017 , 87, 20-28	4.7	3
107	An efficient Computer Aided Decision Support System for breast cancer diagnosis using Echo State Network classifier 2014 ,		3
106	Extended dot product representations of graphs with application to radar image segmentation. <i>Optical Engineering</i> , 2010 , 49, 117201	1.1	3
105	Shape Edit Distance on Contour based Shapes 2006 ,		3
104	Feature matching with procrustes alignment and graph editing 1999 ,		3
103	Small Universal Tissue P Systems with Symport/Antiport Rules. <i>International Journal of Computers, Communications and Control</i> , 2014 , 7, 173	3.6	3
102	Attributes Guided Feature Learning for Vehicle Re-Identification. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021 , 1-11	4.1	3
101	Blind Detection of Copy-Move Forgery Based on Multi-Scale Autoconvolution Invariants. <i>Communications in Computer and Information Science</i> , 2012 , 438-446	0.3	3
100	Video Summarization by Robust Low-Rank Subspace Segmentation. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 929-937	0.4	3

99	Image Matching Using Mutual k-Nearest Neighbor Graph. <i>Communications in Computer and Information Science</i> , 2015 , 276-283	0.3	3
98	Visual Cognition-Inspired Multi-View Vehicle Re-Identification via Laplacian-Regularized Correlative Sparse Ranking. <i>Cognitive Computation</i> , 2019 , 13, 859	4.4	3
97	Feature selection based on correlation deflation. <i>Neural Computing and Applications</i> , 2019 , 31, 6383-6392.	4.8	3
96	GLMNet: Graph learning-matching convolutional networks for feature matching. <i>Pattern Recognition</i> , 2022 , 121, 108167	7.7	3
95	A Spectral Approach to Learning Structural Variations in Graphs. <i>Lecture Notes in Computer Science</i> , 2003 , 407-417	0.9	3
94	Procrustes Alignment with the EM Algorithm. <i>Lecture Notes in Computer Science</i> , 1999 , 623-631	0.9	3
93	Reversible Data Hiding in Encrypted AMBTC Compressed Images. <i>Lecture Notes in Computer Science</i> , 2017 , 436-445	0.9	2
92	Finite-Horizon H_2 Optimal Tracking Control of Discrete-Time Linear Systems Using Iterative Approximate Dynamic Programming. <i>Asian Journal of Control</i> , 2015 , 17, 176-189	1.7	2
91	Joint graph regularized dictionary learning and sparse ranking for multi-modal multi-shot person re-identification. <i>Pattern Recognition</i> , 2020 , 104, 107352	7.7	2
90	Common Visual Patterns Discovery with an Elastic Matching Model. <i>Cognitive Computation</i> , 2016 , 8, 839-846	4.4	2
89	Incentive mechanism design for heterogeneous networking routing. <i>Journal of Communications and Networks</i> , 2014 , 16, 458-464	4.1	2
88	A Novel Ontology and Machine Learning Inspired Hybrid Cardiovascular Decision Support Framework 2015 ,		2
87	A novel cardiovascular decision support framework for effective clinical risk assessment 2014 ,		2
86	Cognitively inspired speech processing for multimodal hearing technology 2014 ,		2
85	An automatic image annotation method based on the mutual K-nearest neighbor graph 2010 ,		2
84	. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010 ,		2
83	SAR image segmentation using kernel density estimation on region adjacency graph 2009 ,		2
82	Slice interpolation using the distance transform and morphing		2

81	Video Abstraction Based on Relational Graphs 2007 ,		2
80	Greedy EM algorithm for robust t-mixture modeling		2
79	A Large-Scale Mapping Scheme for Urban Building From Gaofen-2 Images Using Deep Learning and Hierarchical Approach. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021 , 1-1	4.7	2
78	Matching Case History Patterns in Case-Based Reasoning 2006 , 312-321		2
77	Preliminary Design and Experimental Study of a Steel-Batten Ribbed Cable Dome. <i>Symmetry</i> , 2021 , 13, 2136	2.7	2
76	Class-incremental Learning for Semantic Segmentation in Aerial Imagery via Distillation in All Aspects. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-1	8.1	2
75	Classification of Fish Ectoparasite Genus Gyrodactylus SEM Images Using ASM and Complex Network Model. <i>Lecture Notes in Computer Science</i> , 2014 , 103-110	0.9	2
74	An Investigation of Machine Learning and Neural Computation Paradigms in the Design of Clinical Decision Support Systems (CDSSs). <i>Lecture Notes in Computer Science</i> , 2016 , 58-67	0.9	2
73	Graph Matching with Nonnegative Sparse Model. <i>Lecture Notes in Computer Science</i> , 2013 , 41-50	0.9	2
72	Motion Compensation Based Fast Moving Object Detection in Dynamic Background. <i>Communications in Computer and Information Science</i> , 2015 , 247-256	0.3	2
71	Author classification using transfer learning and predicting stars in co-author networks. <i>Software - Practice and Experience</i> , 2021 , 51, 645-669	2.5	2
70	. <i>IEEE Transactions on Multimedia</i> , 2021 , 1-1	6.6	2
69	DBRANet: Road Extraction by Dual-Branch Encoder and Regional Attention Decoder. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2021 , 1-5	4.1	2
68	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> , 2021 , 1	2.9	2
67	. <i>IEEE Transactions on Multimedia</i> , 2021 , 1-1	6.6	2
66	Semi-Supervised Semantic Segmentation of Remote Sensing Images With Iterative Contrastive Network. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022 , 19, 1-5	4.1	2
65	MsKAT: Multi-Scale Knowledge-Aware Transformer for Vehicle Re-Identification. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-12	6.1	2
64	Single Image Dehazing from Repeated Averaging Filters 2019 ,		1

63	An algorithm framework of sparse minimization for positive definite quadratic forms. <i>Neurocomputing</i> , 2015 , 151, 223-230	5-4	1
62	VTAAN: Visual Tracking with Attentive Adversarial Network. <i>Cognitive Computation</i> , 2020 , 13, 646	4-4	1
61	. <i>IEEE Transactions on Multimedia</i> , 2020 , 1-1	6-6	1
60	Unmanned aerial vehicles (UAV) heading optimal tracking control using online kernel-based HDP algorithm 2014 ,		1
59	The learning system of collective behavior in students'social network. <i>Computers and Electrical Engineering</i> , 2013 , 39, 2521-2530	4-3	1
58	A Weighted Locally Linear KNN Model for Image Recognition. <i>Communications in Computer and Information Science</i> , 2017 , 567-578	0-3	1
57	Protein functional annotation refinement based on graph regularized ℓ_1 -norm PCA. <i>Pattern Recognition Letters</i> , 2017 , 87, 212-221	4-7	1
56	Decision-Making Strategies for Multi-Objective Community Detection in Complex Networks. <i>Communications in Computer and Information Science</i> , 2014 , 621-628	0-3	1
55	Semi-supervised manifold learning based on 2-fold weights. <i>IET Computer Vision</i> , 2012 , 6, 348	1-4	1
54	Image Representation and Recognition Based on Directed Complex Network Model. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 985-993	0-4	1
53	On Dynamic Weighting of Data in Clustering with K-Alpha Means 2010 ,		1
52	Shot Transition Detection Based on Locally Linear Embedding 2010 ,		1
51	Corner detection using vector potential		1
50	An algorithm for estimating number of components of Gaussian mixture model based on penalized distance 2008 ,		1
49	Document Watermarking Robust to Copying 2008 ,		1
48	Automatic T-Mixture Model Selection via Rival Penalized EM 2006 ,		1
47	Improved Resource Discovery Algorithm on Gnutella Based on P2P Networks 2006 ,		1
46	Large-Scale Graph Database Indexing Based on T-mixture Model and ICA 2007 ,		1

45	2D Real-valued Discrete Gabor Transform and Its Fast Algorithms 2006 ,		1
44	Graph manifolds from spectral polynomials 2004 ,		1
43	Graph spectral approach for learning view structure		1
42	Shape Representation Based on Polar-Graph Spectra 2006 , 900-905		1
41	Relational Constraints for Point Distribution Models. <i>Lecture Notes in Computer Science</i> , 2001 , 646-656	0.9	1
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