

Bin Luo

List of Publications by Year in Descending Order

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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	LasHeR: A Large-Scale High-Diversity Benchmark for RGBT Tracking. <i>IEEE Transactions on Image Processing</i> , 2022 , 31, 392-404	8.7	8
241	Remote Sensing Scene Classification via Multi-Branch Local Attention Network. <i>IEEE Transactions on Image Processing</i> , 2022 , 31, 99-109	8.7	10
240	GLMNet: Graph learning-matching convolutional networks for feature matching. <i>Pattern Recognition</i> , 2022 , 121, 108167	7.7	3
239	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
238	Development of a Pre-Evaluation and Health Monitoring System for FAST Cable-Net Structure. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 332	2.6	
237	MsKAT: Multi-Scale Knowledge-Aware Transformer for Vehicle Re-Identification. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-12	6.1	2
236	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
235	Preliminary Design and Experimental Study of a Steel-Batten Ribbed Cable Dome. <i>Symmetry</i> , 2021 , 13, 2136	2.7	2
234	Attributes Guided Feature Learning for Vehicle Re-Identification. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021 , 1-11	4.1	3
233	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
232	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
231	Quality-Aware Feature Aggregation Network for Robust RGBT Tracking. <i>IEEE Transactions on Intelligent Vehicles</i> , 2021 , 6, 121-130	5	17
230	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
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	. <i>IEEE Transactions on Multimedia</i> , 2021 , 23, 1343-1353	6.6	19
227	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
226	Deep RByi entropy graph kernel. <i>Pattern Recognition</i> , 2021 , 111, 107668	7.7	5

225	. <i>IEEE Transactions on Multimedia</i> , 2021 , 1-1	6.6	2
224	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
223	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
222	UHRSNet: A Semantic Segmentation Network Specifically for Ultra-High-Resolution Images 2021 ,		1
221	RGBT Tracking via Multi-Adapter Network with Hierarchical Divergence Loss. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 5613-5625	8.7	15
220	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
219	RGBT Tracking via Noise-Robust Cross-Modal Ranking. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	1
218	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
217	RGBT Tracking by Trident Fusion Network. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2021 , 1-1	6.4	5
216	. <i>IEEE Transactions on Multimedia</i> , 2021 , 1-1	6.6	2
215	Learning Deep RGBT Representations for Robust Person Re-identification. <i>International Journal of Automation and Computing</i> , 2021 , 18, 443-456	3.5	1
214	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
213	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
212	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
211	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
210	Graph Convolutional Network Based on Manifold Similarity Learning. <i>Cognitive Computation</i> , 2020 , 12, 1144-1153	4.4	4
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	VTAAN: Visual Tracking with Attentive Adversarial Network. <i>Cognitive Computation</i> , 2020 , 13, 646	4.4	1

207	Probabilistic SVM classifier ensemble selection based on GMDH-type neural network. <i>Pattern Recognition</i> , 2020 , 106, 107373	7.7	15
206	Real-time image dehazing by superpixels segmentation and guidance filter. <i>Journal of Real-Time Image Processing</i> , 2020 , 18, 1555	1.9	11
205	Multi-scale attention vehicle re-identification. <i>Neural Computing and Applications</i> , 2020 , 32, 17489-17503	4.8	10
204	. <i>IEEE Transactions on Multimedia</i> , 2020 , 1-1	6.6	1
203	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
202	Multi-Spectral Vehicle Re-Identification: A Challenge. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020 , 34, 11345-11353	5	7
201	CSA-MSO3DCNN: Multiscale Octave 3D CNN with Channel and Spatial Attention for Hyperspectral Image Classification. <i>Remote Sensing</i> , 2020 , 12, 188	5	34
200	Low-Rank Laplacian Similarity Learning. <i>Lecture Notes in Computer Science</i> , 2020 , 34-44	0.9	
199	Information Enhanced Graph Convolutional Networks for Skeleton-based Action Recognition 2020 ,		1
198	Robust Building Extraction for High Spatial Resolution Remote Sensing Images with Self-Attention Network. <i>Sensors</i> , 2020 , 20,	3.8	17
197	Multiple Graph Convolutional Networks for Co-Saliency Detection 2019 ,		11
196	Single Image Dehazing from Repeated Averaging Filters 2019 ,		1
195	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
194	Quality-aware dual-modal saliency detection via deep reinforcement learning. <i>Signal Processing: Image Communication</i> , 2019 , 75, 158-167	2.8	5
193	Robust visual tracking via Laplacian Regularized Random Walk Ranking. <i>Neurocomputing</i> , 2019 , 339, 139-148	5.48	8
192	Single image defocus estimation by modified gaussian function. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019 , 30, e3611	1.9	9
191	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
190	SQL Database with physical database tuning technique and NoSQL graph database comparisons 2019 ,		4

189	Efficient Feature Matching via Nonnegative Orthogonal Relaxation. <i>International Journal of Computer Vision</i> , 2019 , 127, 1345-1360	10.6	4
188	Mitochondrial Organelle Movement Classification (Fission and Fusion) via Convolutional Neural Network Approach. <i>IEEE Access</i> , 2019 , 7, 86570-86577	3.5	9
187	Dense Feature Aggregation and Pruning for RGBT Tracking 2019 ,		33
186	Multi-view Similarity Learning of Manifold Data. <i>Lecture Notes in Computer Science</i> , 2019 , 631-643	0.9	
185	Data Representation and Learning With Graph Diffusion-Embedding Networks 2019 ,		4
184	Semi-Supervised Learning With Graph Learning-Convolutional Networks 2019 ,		63
183	. <i>IEEE Transactions on Multimedia</i> , 2019 , 1-1	6.6	1
182	Visual Cognition-Inspired Multi-View Vehicle Re-Identification via Laplacian-Regularized Correlative Sparse Ranking. <i>Cognitive Computation</i> , 2019 , 13, 859	4.4	3
181	Efficient cell classification of mitochondrial images by using deep learning. <i>Journal of Optics (India)</i> , 2019 , 48, 113-122	1.3	15
180	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
179	Prediction of educational institution using predictive analytic techniques. <i>Education and Information Technologies</i> , 2019 , 24, 1469-1483	3.6	4
178	Image Representation and Learning With Graph-Laplacian Tucker Tensor Decomposition. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1417-1426	10.2	22
177	Feature selection based on correlation deflation. <i>Neural Computing and Applications</i> , 2019 , 31, 6383-6392	2.8	3
176	Learning Optimal Seeds for Ranking Saliency. <i>Cognitive Computation</i> , 2018 , 10, 347-358	4.4	5
175	Heterogeneous transfer learning techniques for machine learning. <i>Iran Journal of Computer Science</i> , 2018 , 1, 31-46	1.9	7
174	Low-rank subspace learning based network community detection. <i>Knowledge-Based Systems</i> , 2018 , 155, 71-82	7.3	9
173	Non-greedy Max-margin Large Margin based on L1-norm. <i>Pattern Recognition Letters</i> , 2018 , 108, 38-47	4.7	
172	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

171	A hybrid reproducing graph kernel based on information entropy. <i>Pattern Recognition</i> , 2018 , 73, 89-98	7.7	14
170	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
169	Robust data representation using locally linear embedding guided PCA. <i>Neurocomputing</i> , 2018 , 275, 523-532	5.4	18
168	Reversible data hiding in encrypted AMBTC images. <i>Multimedia Tools and Applications</i> , 2018 , 77, 18067-18083	4.9	17
167	Linear regression based projections for dimensionality reduction. <i>Information Sciences</i> , 2018 , 467, 74-86	7.7	7
166	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
165	A combined Weisfeiler-Lehman graph kernel for structured data. <i>International Journal of Wavelets, Multiresolution and Information Processing</i> , 2018 , 16, 1850039	0.9	4
164	Image Set Representation with Robust Manifold Regularized Low-Rank Approximation. <i>Communications in Computer and Information Science</i> , 2018 , 506-516	0.3	
163	2018 ,		48
162	OWP: Objectness Weighted Patch Descriptor for Visual Tracking 2018 ,		1
161	Two-stage modality-graphs regularized manifold ranking for RGB-T tracking. <i>Signal Processing: Image Communication</i> , 2018 , 68, 207-217	2.8	13
160	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
159	A Nonnegative Locally Linear KNN model for image recognition. <i>Pattern Recognition</i> , 2018 , 83, 78-90	7.7	10
158	A multiple attributes convolution kernel with reproducing property. <i>Pattern Analysis and Applications</i> , 2017 , 20, 485-494	2.3	9
157	Two-Dimensional Discriminant Locality Preserving Projection Based on l_1 -norm Maximization. <i>Pattern Recognition Letters</i> , 2017 , 87, 147-154	4.7	10
156	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
155	CLASS: Collaborative Low-Rank and Sparse Separation for Moving Object Detection. <i>Cognitive Computation</i> , 2017 , 9, 180-193	4.4	11
154	Reversible Data Hiding in Encrypted AMBTC Compressed Images. <i>Lecture Notes in Computer Science</i> , 2017 , 436-445	0.9	2

153	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
152	A Weighted Locally Linear KNN Model for Image Recognition. <i>Communications in Computer and Information Science</i> , 2017 , 567-578	0.3	1
151	Lagrangian relaxation graph matching. <i>Pattern Recognition</i> , 2017 , 61, 255-265	7.7	12
150	Image representation and matching with geometric-edge random structure graph. <i>Pattern Recognition Letters</i> , 2017 , 87, 20-28	4.7	3
149	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
148	Protein functional annotation refinement based on graph regularized ℓ_1 -norm PCA. <i>Pattern Recognition Letters</i> , 2017 , 87, 212-221	4.7	1
147	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
146	IEEE Access Special Section Editorial: Health Informatics for the Developing World. <i>IEEE Access</i> , 2017 , 5, 27818-27823	3.5	6
145	Binary Constraint Preserving Graph Matching 2017 ,		12
144	A new graph ranking model for image saliency detection problem 2017 ,		4
143	Image Set Representation with (L ₁)-Norm Optimal Mean Robust Principal Component Analysis. <i>Lecture Notes in Computer Science</i> , 2017 , 119-128	0.9	
142	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
141	Overlapping Community Detection based on Network Decomposition. <i>Scientific Reports</i> , 2016 , 6, 24115	4.9	40
140	Clique-Based Locally Consistent Latent Space Clustering for Community Detection. <i>Communications in Computer and Information Science</i> , 2016 , 675-689	0.3	
139	Common Visual Patterns Discovery with an Elastic Matching Model. <i>Cognitive Computation</i> , 2016 , 8, 839-846	4.4	2
138	A New Spatio-Temporal Saliency-Based Video Object Segmentation. <i>Cognitive Computation</i> , 2016 , 8, 629-647	4.4	14
137	Action-Based Pedestrian Identification via Hierarchical Matching Pursuit and Order Preserving Sparse Coding. <i>Cognitive Computation</i> , 2016 , 8, 797-805	4.4	9
136	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

135	Learning Optimal Seeds for Salient Object Detection. <i>Lecture Notes in Computer Science</i> , 2016 , 113-124	0.9	
134	Low-Rank Image Set Representation and Classification. <i>Lecture Notes in Computer Science</i> , 2016 , 321-330	0.9	1
133	MDE-based image steganography with large embedding capacity. <i>Security and Communication Networks</i> , 2016 , 9, 721-728	1.9	4
132	Reversible data hiding in encrypted image based on block histogram shifting 2016 ,		8
131	Improved Reversible Image Authentication Scheme. <i>Cognitive Computation</i> , 2016 , 8, 890-899	4.4	15
130	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
129	Second-order steganographic method based on adaptive reference matrix. <i>IET Image Processing</i> , 2015 , 9, 300-305	1.7	5
128	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
127	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
126	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
125	An algorithm framework of sparse minimization for positive definite quadratic forms. <i>Neurocomputing</i> , 2015 , 151, 223-230	5.4	1
124	Image matching using a local distribution based outlier detection technique. <i>Neurocomputing</i> , 2015 , 148, 611-618	5.4	5
123	Finite-Horizon E-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
122	When hybrid cloud meets flash crowd: Towards cost-effective service provisioning 2015 ,		32
121	Image set representation and classification with covariate-relation graph 2015 ,		6
120	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
119	A local/global mixed kernel with reproducing property. <i>Neurocomputing</i> , 2015 , 168, 190-199	5.4	10
118	Similarity Learning of Manifold Data. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1744-56	10.2	18

117	A Novel Ontology and Machine Learning Inspired Hybrid Cardiovascular Decision Support Framework 2015 ,		2
116	PCA-guided search for K-means. <i>Pattern Recognition Letters</i> , 2015 , 54, 50-55	4.7	21
115	A Mixed Weisfeiler-Lehman Graph Kernel. <i>Lecture Notes in Computer Science</i> , 2015 , 242-251	0.9	1
114	Motion Compensation Based Fast Moving Object Detection in Dynamic Background. <i>Communications in Computer and Information Science</i> , 2015 , 247-256	0.3	2
113	Image Matching Using Mutual k-Nearest Neighbor Graph. <i>Communications in Computer and Information Science</i> , 2015 , 276-283	0.3	3
112	Attributed Relational Graph Matching with Sparse Relaxation and Bistochastic Normalization. <i>Lecture Notes in Computer Science</i> , 2015 , 218-227	0.9	1
111	A sparse nonnegative matrix factorization technique for graph matching problems. <i>Pattern Recognition</i> , 2014 , 47, 736-747	7.7	26
110	Unmanned aerial vehicles (UAV) heading optimal tracking control using online kernel-based HDP algorithm 2014 ,		1
109	Extended linear regression for undersampled face recognition. <i>Journal of Visual Communication and Image Representation</i> , 2014 , 25, 1800-1809	2.7	6
108	Robust feature point matching with sparse model. <i>IEEE Transactions on Image Processing</i> , 2014 , 23, 5175-5186	8.6	15
107	Incentive mechanism design for heterogeneous networking routing. <i>Journal of Communications and Networks</i> , 2014 , 16, 458-464	4.1	2
106	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
105	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
104	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
103	2014 ,		7
102	A novel cardiovascular decision support framework for effective clinical risk assessment 2014 ,		2
101	On some classes of sequential spiking neural p systems. <i>Neural Computation</i> , 2014 , 26, 974-97	2.9	52
100	A Visualization Strategy with a Pentacle and its Application in the Intrusion Detection System. <i>Applied Mechanics and Materials</i> , 2014 , 610, 647-652	0.3	

99	An efficient Computer Aided Decision Support System for breast cancer diagnosis using Echo State Network classifier 2014 ,		3
98	Cognitively inspired speech processing for multimodal hearing technology 2014 ,		2
97	Computational power of tissue P systems for generating control languages. <i>Information Sciences</i> , 2014 , 278, 285-297	7.7	63
96	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
95	Small Universal Tissue P Systems with Symport/Antiport Rules. <i>International Journal of Computers, Communications and Control</i> , 2014 , 7, 173	3.6	3
94	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
93	Covariate-Correlated Lasso for Feature Selection. <i>Lecture Notes in Computer Science</i> , 2014 , 595-606	0.9	11
92	An Efficient Algorithm for Feature Selection with Feature Correlation. <i>Lecture Notes in Computer Science</i> , 2013 , 639-646	0.9	5
91	The learning system of collective behavior in students's social network. <i>Computers and Electrical Engineering</i> , 2013 , 39, 2521-2530	4.3	1
90	Blind Detection of Region Duplication Forgery by Merging Blur and Affine Moment Invariants 2013 ,		3
89	Discrete-time LQR optimal tracking control problems using Approximate Dynamic Programming algorithm with disturbance 2013 ,		6
88	Graph-Laplacian PCA: Closed-Form Solution and Robustness 2013 ,		73
87	Image Representation and Recognition Based on Directed Complex Network Model. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 985-993	0.4	1
86	Video Summarization by Robust Low-Rank Subspace Segmentation. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 929-937	0.4	3
85	Graph Matching with Nonnegative Sparse Model. <i>Lecture Notes in Computer Science</i> , 2013 , 41-50	0.9	2
84	Tracking End-Effectors for Marker-Less 3D Human Motion Estimation in Multi-view Image Sequences. <i>Lecture Notes in Computer Science</i> , 2013 , 227-235	0.9	
83	A Robust Image Watermarking Scheme Based on BWT and ICA. <i>Lecture Notes in Computer Science</i> , 2013 , 91-103	0.9	
82	Improved Efficiency of Road Sign Detection and Recognition by Employing Kalman Filter. <i>Lecture Notes in Computer Science</i> , 2013 , 216-224	0.9	1

81	A Local Elitism Based Membrane Evolutionary Algorithm for Point Pattern Matching. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 873-882	0.4	
80	Smooth Harmonic Transductive Learning. <i>Journal of Computers</i> , 2013 , 8,	1.4	1
79	Sequential spiking neural P systems with exhaustive use of rules. <i>BioSystems</i> , 2012 , 108, 52-62	1.9	25
78	Graph matching based on spectral embedding with missing value. <i>Pattern Recognition</i> , 2012 , 45, 3768-3779		11
77	Semi-supervised manifold learning based on 2-fold weights. <i>IET Computer Vision</i> , 2012 , 6, 348	1.4	1
76	Graph structure analysis based on complex network 2012 , 22, 713-725		10
75	Image mosaic with relaxed motion. <i>Signal, Image and Video Processing</i> , 2012 , 6, 647-667	1.6	6
74	A uniform solution to the independent set problem through tissue P systems with cell separation. <i>Frontiers of Computer Science</i> , 2012 , 6, 477	2.2	
73	Several Applications of Spiking Neural P Systems with Weights. <i>Journal of Computational and Theoretical Nanoscience</i> , 2012 , 9, 769-777	0.3	6
72	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
71	Robust Integrated Locally Linear Embedding. <i>Lecture Notes in Computer Science</i> , 2012 , 364-371	0.9	
70	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
69	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
68	An Improved Method for Robust Blur Estimation. <i>Information Technology Journal</i> , 2011 , 10, 1709-1716	0.7	4
67	Graph Matching Based on Dot Product Representation of Graphs. <i>Lecture Notes in Computer Science</i> , 2011 , 175-184	0.9	4
66	Extended dot product representations of graphs with application to radar image segmentation. <i>Optical Engineering</i> , 2010 , 49, 117201	1.1	3
65	On Dynamic Weighting of Data in Clustering with K-Alpha Means 2010 ,		1
64	An automatic image annotation method based on the mutual K-nearest neighbor graph 2010 ,		2

63	Shot Transition Detection Based on Locally Linear Embedding 2010 ,			1
62	. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010</i> ,			2
61	New multi-resolution image stitching with local and global alignment. <i>IET Computer Vision</i> , 2010 , 4, 231-240	1.4		10
60	A Color Images Steganography Method by Multiple Embedding Strategy Based on Sobel Operator 2009 ,			10
59	SAR image segmentation using kernel density estimation on region adjacency graph 2009 ,			2
58	Hyperspectral image classification based on spectral and geometrical features 2009 ,			10
57	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
56	A Robust Approach to Subsequence Matching. <i>Studies in Computational Intelligence</i> , 2009 , 39-49	0.8		
55	An algorithm for estimating number of components of Gaussian mixture model based on penalized distance 2008 ,			1
54	Indexing of satellite images with different resolutions by wavelet features. <i>IEEE Transactions on Image Processing</i> , 2008 , 17, 1465-72	8.7		26
53	Document Watermarking Robust to Copying 2008 ,			1
52	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
51	A Survey of 3D Document Corpus Visualization. <i>Information Technology Journal</i> , 2008 , 8, 1-15	0.7		5
50	Using Eigen-Decomposition Method for Weighted Graph Matching 2007 , 1283-1294			7
49	2D-LPP: A two-dimensional extension of locality preserving projections. <i>Neurocomputing</i> , 2007 , 70, 912-921	3.4		122
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