

Maoguo Gong

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.

329
papers

9,775
citations

51
h-index

88
g-index

364
ext. papers

12,180
ext. citations

6.1
avg, IF

6.92
L-index

#	Paper	IF	Citations
329	Decomposed POMDP Optimization-Based Sensor Management for Multi-Target Tracking in Passive Multi-Sensor Systems. <i>IEEE Sensors Journal</i> , 2022 , 22, 3565-3578	4	4
328	Influence-aware Attention Networks for Anomaly Detection in Surveillance Videos. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022 , 1-1	6.4	4
327	A hypervolume distribution entropy guided computation resource allocation mechanism for the multiobjective evolutionary algorithm based on decomposition. <i>Applied Soft Computing Journal</i> , 2022 , 116, 108297	7.5	1
326	Self-Paced Co-Training of Graph Neural Networks for Semi-Supervised Node Classification.. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022 , PP,	10.3	2
325	An Automatically Layer-wise Searching Strategy for Channel Pruning Based on Task-driven Sparsity Optimization. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022 , 1-1	6.4	1
324	PMCDM: Privacy-preserving multiresolution community detection in multiplex networks. <i>Knowledge-Based Systems</i> , 2022 , 244, 108542	7.3	1
323	Heuristics and metaheuristics for biological network alignment: A review. <i>Neurocomputing</i> , 2022 , 491, 426-441	5.4	1
322	A Bi-Level Gene-Based Multiobjective Memetic Algorithm for Passive Localization System Deployment Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2022 , 1-1	15.6	
321	HFA-Net: High Frequency Attention Siamese Network for Building Change Detection in VHR Remote Sensing Images. <i>Pattern Recognition</i> , 2022 , 108717	7.7	5
320	Deep Image Inpainting with Enhanced Normalization and Contextual Attention. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2022 , 1-1	6.4	0
319	Pareto Self-Paced Learning Based on Differential Evolution. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 4187-4200	10.2	4
318	Interval Type-2 Fuzzy Logic for Semisupervised Multimodal Hashing. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3802-3812	10.2	3
317	Multi-Neighborhood Learning for Global Alignment in Biological Networks. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021 , 18, 2598-2611	3	6
316	A Spectral and Spatial Attention Network for Change Detection in Hyperspectral Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-1	8.1	5
315	Building Change Detection for VHR Remote Sensing Images via Local-Global Pyramid Network and Cross-Task Transfer Learning Strategy. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021 , 1-1	8.1	3
314	Cost-Sensitive Self-Paced Learning With Adaptive Regularization for Classification of Image Time Series. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021 , 14, 11713-11727	4.7	3
313	Solving Expensive Multimodal Optimization Problem by a Decomposition Differential Evolution Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	1

312	Multiobjective Multitasking Optimization With Subspace Distribution Alignment and Decision Variable Transfer. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021 , 1-10	4.1	0
311	Computational Intelligence in Remote Sensing Image Registration: A survey. <i>International Journal of Automation and Computing</i> , 2021 , 18, 1-17	3.5	10
310	Differentially private regression analysis with dynamic privacy allocation. <i>Knowledge-Based Systems</i> , 2021 , 217, 106795	7.3	1
309	Collaborative representation with curriculum classifier boosting for unsupervised domain adaptation. <i>Pattern Recognition</i> , 2021 , 113, 107802	7.7	4
308	ETINE: Enhanced Textual Information Network Embedding. <i>Knowledge-Based Systems</i> , 2021 , 220, 106917-3	7.3	3
307	Detecting dynamic community by fusing network embedding and nonnegative matrix factorization. <i>Knowledge-Based Systems</i> , 2021 , 221, 106961	7.3	3
306	Spectral-Locational-Spatial Manifold Learning for Hyperspectral Images Dimensionality Reduction. <i>Remote Sensing</i> , 2021 , 13, 2752	5	4
305	Evolving Deep Neural Networks via Cooperative Coevolution With Backpropagation. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 420-434	10.3	6
304	. <i>IEEE Transactions on Multimedia</i> , 2021 , 23, 784-796	6.6	12
303	Multimodal Multiobjective Evolutionary Optimization With Dual Clustering in Decision and Objective Spaces. <i>IEEE Transactions on Evolutionary Computation</i> , 2021 , 25, 130-144	15.6	22
302	Learning smooth representations with generalized softmax for unsupervised domain adaptation. <i>Information Sciences</i> , 2021 , 544, 415-426	7.7	7
301	Regularized Evolutionary Multitask Optimization: Learning to Intertask Transfer in Aligned Subspace. <i>IEEE Transactions on Evolutionary Computation</i> , 2021 , 25, 262-276	15.6	11
300	Spatially Self-Paced Convolutional Networks for Change Detection in Heterogeneous Images. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021 , 14, 4966-4979	4.7	3
299	Change Detection in SAR Images Based on Evolutionary Multiobjective Optimization and Superpixel Segmentation. <i>Lecture Notes in Computer Science</i> , 2021 , 734-745	0.9	3
298	A Multifactorial Optimization Framework Based on Adaptive Intertask Coordinate System. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	2
297	Differentially Private ADMM Algorithms for Machine Learning. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 1-1	8	2
296	A Two-Step Method for Remote Sensing Images Registration Based on Local and Global Constraints. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021 , 14, 5194-5206	4.7	7
295	An Ensemble Surrogate-based Framework for Expensive Multiobjective Evolutionary Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2021 , 1-1	15.6	2

294	Efficient Two-Phase Multiobjective Sparse Unmixing Approach for Hyperspectral Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021 , 14, 2418-2431	4.7	7
293	Propagation Enhanced Neural Message Passing for Graph Representation Learning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	1
292	Transfer Learning-Based Bilinear Convolutional Networks for Unsupervised Change Detection. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2021 , 1-5	4.1	1
291	Modeling Cardinality in Image Hashing. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	1
290	Landslide Inventory Mapping Method Based on Adaptive Histogram-Mean Distance With Bitemporal VHR Aerial Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2021 , 1-5	4.1	2
289	Enhancing Robustness and Resilience of Multiplex Networks Against Node-Community Cascading Failures. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-14	7.3	1
288	Deep Fully Convolutional Embedding Networks for Hyperspectral Images Dimensionality Reduction. <i>Remote Sensing</i> , 2021 , 13, 706	5	1
287	Graph embedding via multi-scale graph representations. <i>Information Sciences</i> , 2021 , 578, 102-102	7.7	0
286	TLGP: a flexible transfer learning algorithm for gene prioritization based on heterogeneous source domain. <i>BMC Bioinformatics</i> , 2021 , 22, 274	3.6	1
285	A deceptive reviews detection model: Separated training of multi-feature learning and classification. <i>Expert Systems With Applications</i> , 2021 , 187, 115977	7.8	0
284	A Survey on Evolutionary Construction of Deep Neural Networks. <i>IEEE Transactions on Evolutionary Computation</i> , 2021 , 25, 894-912	15.6	8
283	Geodesic simplex based multiobjective endmember extraction for nonlinear hyperspectral mixtures. <i>Information Sciences</i> , 2021 , 577, 398-423	7.7	1
282	Federated matrix factorization for privacy-preserving recommender systems. <i>Applied Soft Computing Journal</i> , 2021 , 111, 107700	7.5	1
281	Locality preserving dense graph convolutional networks with graph context-aware node representations. <i>Neural Networks</i> , 2021 , 143, 108-120	9.1	1
280	Commonality Autoencoder: Learning Common Features for Change Detection From Heterogeneous Images. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	15
279	Temporal Network Embedding for Link Prediction via VAE Joint Attention Mechanism. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	6
278	Multi-Task Particle Swarm Optimization With Dynamic Neighbor and Level-Based Inter-Task Learning. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2021 , 1-15	4.1	2
277	Disentangled Representation Learning for Multiple Attributes Preserving Face Deidentification. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , PP,	10.3	4

276	A Survey on Differentially Private Machine Learning [Review Article]. <i>IEEE Computational Intelligence Magazine</i> , 2020 , 15, 49-64	5.6	33
275	Multiobjective Endmember Extraction Based on Bilinear Mixture Model. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020 , 58, 8192-8210	8.1	5
274	A burst-based unsupervised method for detecting review spammer groups. <i>Information Sciences</i> , 2020 , 536, 454-469	7.7	18
273	Detecting community in attributed networks by dynamically exploring node attributes and topological structure. <i>Knowledge-Based Systems</i> , 2020 , 196, 105760	7.3	12
272	HetNERec: Heterogeneous network embedding based recommendation. <i>Knowledge-Based Systems</i> , 2020 , 204, 106218	7.3	22
271	Preventing epidemic spreading in networks by community detection and memetic algorithm. <i>Applied Soft Computing Journal</i> , 2020 , 89, 106118	7.5	22
270	A Coarse-to-Fine Network for Ship Detection in Optical Remote Sensing Images. <i>Remote Sensing</i> , 2020 , 12, 246	5	15
269	Graph convolutional networks with multi-level coarsening for graph classification. <i>Knowledge-Based Systems</i> , 2020 , 194, 105578	7.3	16
268	Preserving differential privacy in deep neural networks with relevance-based adaptive noise imposition. <i>Neural Networks</i> , 2020 , 125, 131-141	9.1	11
267	Unsupervised Scale-Driven Change Detection With Deep Spatial Spectral Features for VHR Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020 , 58, 5653-5665	8.1	19
266	A Sparse Representation-Based Sample Pseudo-Labeling Method for Hyperspectral Image Classification. <i>Remote Sensing</i> , 2020 , 12, 664	5	7
265	Community-aware dynamic network embedding by using deep autoencoder. <i>Information Sciences</i> , 2020 , 519, 22-42	7.7	5
264	Multi-Task Network Representation Learning. <i>Frontiers in Neuroscience</i> , 2020 , 14, 1	5.1	51
263	Visual domain adaptation based on modified A distance and sparse filtering. <i>Pattern Recognition</i> , 2020 , 104, 107254	7.7	9
262	SNEGAN: Signed Network Embedding by Using Generative Adversarial Nets. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2020 , 1-14	4.1	1
261	Exploring Temporal Information for Dynamic Network Embedding. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	1
260	A Semisupervised GAN-Based Multiple Change Detection Framework in Multi-Spectral Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020 , 17, 1223-1227	4.1	15
259	Structured self-attention architecture for graph-level representation learning. <i>Pattern Recognition</i> , 2020 , 100, 107084	7.7	15

258	Cost-Aware Robust Control of Signed Networks by Using a Memetic Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 4430-4443	10.2	11
257	The laser-induced damage change detection for optical elements using siamese convolutional neural networks. <i>Applied Soft Computing Journal</i> , 2020 , 87, 106015	7.5	1
256	Privacy-Preserving Global Structural Balance Computation in Signed Networks. <i>IEEE Transactions on Computational Social Systems</i> , 2020 , 7, 164-177	4.5	2
255	Community-oriented attributed network embedding. <i>Knowledge-Based Systems</i> , 2020 , 193, 105418	7.3	7
254	Local distinguishability aggrandizing network for human anomaly detection. <i>Neural Networks</i> , 2020 , 122, 364-373	9.1	9
253	Group Self-Paced Learning With a Time-Varying Regularizer for Unsupervised Change Detection. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020 , 58, 2481-2493	8.1	8
252	Multi-objective optimization for location-based and preferences-aware recommendation. <i>Information Sciences</i> , 2020 , 513, 614-626	7.7	22
251	Endmember Selection of Hyperspectral Images based on Evolutionary Multitask 2020 ,		3
250	Symmetric All Convolutional Neural-Network-Based Unsupervised Feature Extraction for Hyperspectral Images Classification. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	10
249	A Fuzzy Decomposition-Based Multi/Many-Objective Evolutionary Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	3
248	A Classified Adversarial Network for Multi-Spectral Remote Sensing Image Change Detection. <i>Remote Sensing</i> , 2020 , 12, 2098	5	8
247	Heuristic 3D Interactive Walk for Multilayer Network Embedding. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	2
246	MGAT: Multi-view Graph Attention Networks. <i>Neural Networks</i> , 2020 , 132, 180-189	9.1	17
245	Community Preserving Network Embedding Based on Memetic Algorithm. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2020 , 4, 108-118	4.1	10
244	Bipartite Differential Neural Network for Unsupervised Image Change Detection. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 876-890	10.3	19
243	Self-Regulated Evolutionary Multitask Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2020 , 24, 16-28	15.6	50
242	Sparse Manifold-Regularized Neural Networks for Polarimetric SAR Terrain Classification. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 3007-3016	10.3	10
241	. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020 , 17, 894-898	4.1	4

240	Privacy-enhanced multi-party deep learning. <i>Neural Networks</i> , 2020 , 121, 484-496	9.1	12
239	. <i>IEEE Transactions on Multimedia</i> , 2020 , 22, 970-979	6.6	14
238	Semi-supervised network embedding with text information. <i>Pattern Recognition</i> , 2020 , 104, 107347	7.7	6
237	Differential Evolutionary Multi-task Optimization 2019 ,		6
236	Adaptive multifactorial particle swarm optimisation. <i>CAAI Transactions on Intelligence Technology</i> , 2019 , 4, 37-46	9.7	25
235	Deep associative neural network for associative memory based on unsupervised representation learning. <i>Neural Networks</i> , 2019 , 113, 41-53	9.1	14
234	A coupling translation network for change detection in heterogeneous images. <i>International Journal of Remote Sensing</i> , 2019 , 40, 3647-3672	3.1	10
233	Change detection in SAR images based on matrix factorisation and a Bayes classifier. <i>International Journal of Remote Sensing</i> , 2019 , 40, 1066-1091	3.1	8
232	Detecting Positive and Negative Changes From SAR Images by an Evolutionary Multi-Objective Approach. <i>IEEE Access</i> , 2019 , 7, 63638-63649	3.5	2
231	Sim2vec: Node similarity preserving network embedding. <i>Information Sciences</i> , 2019 , 495, 37-51	7.7	17
230	Dynamic deployment optimization of near space communication system using a novel estimation of distribution algorithm. <i>Applied Soft Computing Journal</i> , 2019 , 78, 569-582	7.5	8
229	Differential privacy preservation in regression analysis based on relevance. <i>Knowledge-Based Systems</i> , 2019 , 173, 140-149	7.3	9
228	A Privacy-Preserving Multi-Task Learning Framework for Face Detection, Landmark Localization, Pose Estimation, and Gender Recognition. <i>Frontiers in Neurorobotics</i> , 2019 , 13, 112	3.4	3
227	A Multi-Task Representation Learning Architecture for Enhanced Graph Classification. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1395	5.1	3
226	Multi-Task Learning Based Network Embedding. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1387	5.1	1
225	Multiobjective Sparse Non-Negative Matrix Factorization. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 2941-2954	10.2	15
224	Decomposition-Based Evolutionary Multiobjective Optimization to Self-Paced Learning. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 288-302	15.6	19
223	A Clustering-Based Evolutionary Algorithm for Many-Objective Optimization Problems. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 391-405	15.6	45

222	Multipopulation Optimization for Multitask Optimization 2019 ,		6
221	TPNE: Topology preserving network embedding. <i>Information Sciences</i> , 2019 , 504, 20-31	7.7	12
220	An implicit radar convolutional burn index for burnt area mapping with Sentinel-1 C-band SAR data. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2019 , 158, 50-62	11.8	16
219	Nearest-neighbour Joint Probabilistic Data Association Filter Based on Random Finite Set 2019 ,		1
218	Distributed Multi-Objective Community Detection in Large-Scale and Complex Networks 2019 ,		1
217	A Novel Deep Framework for Change Detection of Multi-source Heterogeneous Images 2019 ,		1
216	Reliable Link Inference for Network Data With Community Structures. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 3347-3361	10.2	13
215	Extended Geometrical Perturbation Based Detectors for PolSAR Image Target Detection in Heterogeneously Patched Regions. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019 , 12, 285-301	4.7	5
214	Local Descriptor Learning for Change Detection in Synthetic Aperture Radar Images via Convolutional Neural Networks. <i>IEEE Access</i> , 2019 , 7, 15389-15403	3.5	23
213	A Generative Discriminatory Classified Network for Change Detection in Multispectral Imagery. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019 , 12, 321-333	4.7	45
212	Unsupervised Feature Extraction in Hyperspectral Images Based on Wasserstein Generative Adversarial Network. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019 , 57, 2669-2688	8.1	62
211	Unsupervised Difference Representation Learning for Detecting Multiple Types of Changes in Multitemporal Remote Sensing Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019 , 57, 2277-2289	8.1	24
210	Evolutionary Multitasking Sparse Reconstruction: Framework and Case Study. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 733-747	15.6	33
209	Evolutionary Multitasking With Dynamic Resource Allocating Strategy. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 858-869	15.6	58
208	A Conditional Adversarial Network for Change Detection in Heterogeneous Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2019 , 16, 45-49	4.1	66
207	A two-step personalized location recommendation based on multi-objective immune algorithm. <i>Information Sciences</i> , 2019 , 475, 161-181	7.7	19
206	A Two-Phase Multiobjective Sparse Unmixing Approach for Hyperspectral Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018 , 56, 508-523	8.1	24
205	Automatic Tobacco Plant Detection in UAV Images via Deep Neural Networks. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018 , 11, 876-887	4.7	42

204	Community discovery in networks with deep sparse filtering. <i>Pattern Recognition</i> , 2018 , 81, 50-59	7.7	24
203	PSOSAC: Particle Swarm Optimization Sample Consensus Algorithm for Remote Sensing Image Registration. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2018 , 15, 242-246	4.1	42
202	Learning to Map Social Network Users by Unified Manifold Alignment on Hypergraph. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 5834-5846	10.3	25
201	Interactive active contour with kernel descriptor. <i>Information Sciences</i> , 2018 , 450, 53-72	7.7	4
200	A Global Network Alignment Method Using Discrete Particle Swarm Optimization. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2018 , 15, 705-718	3	11
199	A Deep Convolutional Coupling Network for Change Detection Based on Heterogeneous Optical and Radar Images. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 545-559	10.3	193
198	Structure Learning for Deep Neural Networks Based on Multiobjective Optimization. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 2450-2463	10.3	59
197	Detecting composite communities in multiplex networks: A multilevel memetic algorithm. <i>Swarm and Evolutionary Computation</i> , 2018 , 39, 177-191	9.8	11
196	A two-level learning strategy based memetic algorithm for enhancing community robustness of networks. <i>Information Sciences</i> , 2018 , 422, 290-304	7.7	17
195	Self-paced stacked denoising autoencoders based on differential evolution for change detection. <i>Applied Soft Computing Journal</i> , 2018 , 71, 698-714	7.5	15
194	A multi-objective memetic algorithm for low rank and sparse matrix decomposition. <i>Information Sciences</i> , 2018 , 468, 172-192	7.7	7
193	Decomposition-based multiobjective particle swarm optimization for change detection in SAR images 2018 ,		2
192	A novel edge-weight based fuzzy clustering method for change detection in SAR images. <i>Information Sciences</i> , 2018 , 467, 415-430	7.7	11
191	Hyperspectral band selection based on multi-objective optimization with high information and low redundancy. <i>Applied Soft Computing Journal</i> , 2018 , 70, 604-621	7.5	30
190	Two-phase clustering algorithm with density exploring distance measure. <i>CAAI Transactions on Intelligence Technology</i> , 2018 , 3, 59-64	9.7	20
189	Iterative feature mapping network for detecting multiple changes in multi-source remote sensing images. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018 , 146, 38-51	11.8	20
188	Multiobjective sparse unmixing approach with noise removal 2018 ,		1
187	Log-Based Transformation Feature Learning for Change Detection in Heterogeneous Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2018 , 15, 1352-1356	4.1	34

186	An OpenCL-accelerated parallel immunodominance clone selection algorithm for feature selection. <i>Concurrency Computation Practice and Experience</i> , 2017 , 29, e3838	1.4	3
185	Deep learning and mapping based ternary change detection for information unbalanced images. <i>Pattern Recognition</i> , 2017 , 66, 213-228	7.7	29
184	Superpixel-Based Difference Representation Learning for Change Detection in Multispectral Remote Sensing Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2017 , 55, 2658-2673	8.1	112
183	Memetic algorithm based location and topic aware recommender system. <i>Knowledge-Based Systems</i> , 2017 , 131, 125-134	7.3	12
182	Feature learning and change feature classification based on deep learning for ternary change detection in SAR images. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017 , 129, 212-225	11.8	121
181	IM2DCA: Immune mechanism based multipath decoupling connectivity algorithm with fault tolerance under coverage optimization in wireless sensor networks. <i>Applied Soft Computing Journal</i> , 2017 , 58, 540-552	7.5	7
180	A Similarity-Based Multiobjective Evolutionary Algorithm for Deployment Optimization of Near Space Communication System. <i>IEEE Transactions on Evolutionary Computation</i> , 2017 , 21, 878-897	15.6	20
179	Unsupervised Hyperspectral Band Selection by Fuzzy Clustering With Particle Swarm Optimization. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017 , 14, 773-777	4.1	55
178	Remote Sensing Image Registration With Modified SIFT and Enhanced Feature Matching. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017 , 14, 3-7	4.1	142
177	Enhancing robustness of interdependent network under recovery based on a two-layer-protection strategy. <i>Scientific Reports</i> , 2017 , 7, 12753	4.9	12
176	A multiobjective box-covering algorithm for fractal modularity on complex networks. <i>Applied Soft Computing Journal</i> , 2017 , 61, 294-313	7.5	25
175	Generative Adversarial Networks for Change Detection in Multispectral Imagery. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017 , 14, 2310-2314	4.1	66
174	Discriminative Feature Learning for Unsupervised Change Detection in Heterogeneous Images Based on a Coupled Neural Network. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2017 , 55, 7066-7080	8.1	51
173	Parallel Particle Swarm Optimization for Community Detection in Large-Scale Networks. <i>Lecture Notes in Computer Science</i> , 2017 , 797-809	0.9	1
172	Differential evolution algorithm with learning selection strategy for SAR image change detection 2017 ,		2
171	Evolutionary multi-task learning for modular extremal learning machine 2017 ,		1
170	Multi-objective endmember extraction for hyperspectral images 2017 ,		2
169	Discrete particle swarm optimization based influence maximization in complex networks 2017 ,		1

168	Memetic algorithm based feature selection for hyperspectral images classification 2017 ,		8
167	A decomposition-based multi-objective optimization for simultaneous balance computation and transformation in signed networks. <i>Information Sciences</i> , 2017 , 378, 144-160	7.7	17
166	Optimization methods for regularization-based ill-posed problems: a survey and a multi-objective framework. <i>Frontiers of Computer Science</i> , 2017 , 11, 362-391	2.2	13
165	Quantum-behaved discrete multi-objective particle swarm optimization for complex network clustering. <i>Pattern Recognition</i> , 2017 , 63, 1-14	7.7	72
164	Optimizing transformations of structural balance in signed networks with potential relationships. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017 , 465, 414-424	3.3	8
163	Adaptive multimeme algorithm for flexible job shop scheduling problem. <i>Natural Computing</i> , 2017 , 16, 677-698	1.3	4
162	A Multiobjective Cooperative Coevolutionary Algorithm for Hyperspectral Sparse Unmixing. <i>IEEE Transactions on Evolutionary Computation</i> , 2017 , 21, 234-248	15.6	59
161	Local Probabilistic Matrix Factorization for Personal Recommendation 2017 ,		2
160	A Multi-objective Framework for Location Recommendation Based on User Preference 2017 ,		4
159	Network Structure Balance Analytics with Evolutionary Optimization 2017 , 135-199		1
158	An evolutionary multiobjective method for low-rank and sparse matrix decomposition. <i>Big Data & Information Analytics</i> , 2017 , 2, 23-37	1	
157	Network Community Discovery with Evolutionary Multi-objective Optimization 2017 , 73-134		
156	Network Robustness Analytics with Optimization 2017 , 201-228		
155	Network Community Discovery with Evolutionary Single-Objective Optimization 2017 , 21-72		
154	Discrete particle swarm optimization for high-order graph matching. <i>Information Sciences</i> , 2016 , 328, 158-171	7.7	24
153	A Multiobjective Evolutionary Algorithm Based on Decision Variable Analyses for Multiobjective Optimization Problems With Large-Scale Variables. <i>IEEE Transactions on Evolutionary Computation</i> , 2016 , 20, 275-298	15.6	179
152	Unsupervised Band Selection Based on Evolutionary Multiobjective Optimization for Hyperspectral Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016 , 54, 544-557	8.1	95
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