Hossein Nezamabadi-pour

List of Publications by Year
in descending order

178 papers	11,500 citations	76196 40 h-index	30010 103 g-index
179 all docs	179 docs citations	179 times ranked	7093 citing authors

#	Article	IF	Citations
1	Ensemble of feature selection algorithms: a multi-criteria decision-making approach. International Journal of Machine Learning and Cybernetics, 2022, 13, 49-69.	2.3	48
2	Violence detection in videos using interest frame extraction and 3D convolutional neural network. Multimedia Tools and Applications, 2022, 81, 20945-20961.	2.6	6
3	The Innovative Combination of Time Series Analysis Methods for the Forecasting of Groundwater Fluctuations. Water Resources, 2022, 49, 283-291.	0.3	3
4	Application of Artificial Intelligence Techniques for the Determination of Groundwater Level Using Spatioâ€"Temporal Parameters. ACS Omega, 2022, 7, 10751-10764.	1.6	11
5	A score-based preprocessing technique for class imbalance problems. Pattern Analysis and Applications, 2022, 25, 913-931.	3.1	5
6	A new reversible data hiding in transform domain. Multimedia Tools and Applications, 2021, 80, 8931-8955.	2.6	8
7	A bipartite matching-based feature selection for multi-label learning. International Journal of Machine Learning and Cybernetics, 2021, 12, 459-475.	2.3	38
8	CDBH: A clustering and density-based hybrid approach for imbalanced data classification. Expert Systems With Applications, 2021, 164, 114035.	4.4	38
9	A multi-robot task allocation algorithm based on universal gravity rules. International Journal of Intelligent Robotics and Applications, 2021, 5, 49-64.	1.6	6
10	Parallel Quadri-valent Quantum-Inspired Gravitational Search Algorithm on a heterogeneous platform for wireless sensor networks. Computers and Electrical Engineering, 2021, 92, 107085.	3.0	6
11	Ant-TD: Ant colony optimization plus temporal difference reinforcement learning for multi-label feature selection. Swarm and Evolutionary Computation, 2021, 64, 100892.	4.5	54
12	An efficient Pareto-based feature selection algorithm for multi-label classification. Information Sciences, 2021, 581, 428-447.	4.0	49
13	A pareto-based ensemble of feature selection algorithms. Expert Systems With Applications, 2021, 180, 115130.	4.4	28
14	VMFS: A VIKOR-based multi-target feature selection. Expert Systems With Applications, 2021, 182, 115224.	4.4	40
15	MGFS: A multi-label graph-based feature selection algorithm via PageRank centrality. Expert Systems With Applications, 2020, 142, 113024.	4.4	81
16	Dual-Tree Complex Wavelet Coefficient Magnitude Modeling Using Scale Mixtures of Rayleigh Distribution for Image Denoising. Circuits, Systems, and Signal Processing, 2020, 39, 2968-2993.	1.2	8
17	MLACO: A multi-label feature selection algorithm based on ant colony optimization. Knowledge-Based Systems, 2020, 192, 105285.	4.0	152
18	MFS-MCDM: Multi-label feature selection using multi-criteria decision making. Knowledge-Based Systems, 2020, 206, 106365.	4.0	83

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19	An under-sampling technique for imbalanced data classification based on DBSCAN algorithm. , 2020, , .		1
20	A gravitational density-based mass sharing method for imbalanced data classification. SN Applied Sciences, 2020, 2, 1.	1.5	3
21	Representation learning in a deep network for license plate recognition. Multimedia Tools and Applications, 2020, 79, 13267-13289.	2.6	5
22	Feature Selection in High-Dimensional Data. Advances in Intelligent Systems and Computing, 2020, , 85-128.	0.5	10
23	Image denoising in undecimated dual-tree complex wavelet domain using multivariate t-distribution. Multimedia Tools and Applications, 2020, 79, 22447-22471.	2.6	6
24	A memetic approach for training set selection in imbalanced data sets. International Journal of Machine Learning and Cybernetics, 2019, 10, 3043-3070.	2.3	6
25	A multiple feature construction method based on gravitational search algorithm. Expert Systems With Applications, 2019, 127, 199-209.	4.4	14
26	A label-specific multi-label feature selection algorithm based on the Pareto dominance concept. Pattern Recognition, 2019, 88, 654-667.	5.1	57
27	GSP: an automatic programming technique with gravitational search algorithm. Applied Intelligence, 2019, 49, 1502-1516.	3.3	13
28	An enhanced twoâ€phase SVM algorithm for cooperative spectrum sensing in cognitive radio networks. International Journal of Communication Systems, 2019, 32, e3856.	1.6	15
29	Determining the fragmented rock size distribution using textural feature extraction of images. Powder Technology, 2019, 342, 630-641.	2.1	36
30	A comprehensive survey on gravitational search algorithm. Swarm and Evolutionary Computation, 2018, 41, 141-158.	4.5	165
31	HTSS: a hyper-heuristic training set selection method for imbalanced data sets. Iran Journal of Computer Science, 2018, 1, 109-128.	1.8	7
32	CCFS: A cooperating coevolution technique for large scale feature selection on microarray datasets. Computational Biology and Chemistry, 2018, 73, 171-178.	1.1	32
33	Multilabel feature selection: A comprehensive review and guiding experiments. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2018, 8, e1240.	4.6	76
34	BICA: a binary imperialist competitive algorithm and its application in CBIR systems. International Journal of Machine Learning and Cybernetics, 2018, 9, 2043-2057.	2.3	18
35	A hierarchical algorithm for vehicle license plate localization. Multimedia Tools and Applications, 2018, 77, 2771-2790.	2.6	13
36	Adaptive enhancement and binarization techniques for degraded plate images. Multimedia Tools and Applications, 2018, 77, 16579-16595.	2.6	2

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37	Filter-based feature selection for microarray data using improved binary gravitational search algorithm. , 2018, , .		11
38	FCBF3Rules: A feature selection method for multi-label datasets. , 2018, , .		5
39	A Novel Three-Stage Filter-Wrapper Framework for miRNA Subset Selection in Cancer Classification. Informatics, 2018, 5, 13.	2.4	26
40	A prediction based reversible image watermarking in Hadamard domain. Multimedia Tools and Applications, 2017, 76, 8517-8545.	2.6	18
41	Application of binary quantum-inspired gravitational search algorithm in feature subset selection. Applied Intelligence, 2017, 47, 304-318.	3.3	57
42	A novel parallel image encryption with chaotic windows based on logistic map. Computers and Electrical Engineering, 2017, 62, 384-400.	3.0	65
43	Metaheuristic Search Algorithms in Solving the n-Similarity Problem. Fundamenta Informaticae, 2017, 152, 145-166.	0.3	2
44	Proposing new method to improve gravitational fixed nearest neighbor algorithm for imbalanced data classification. , 2017, , .		9
45	A hybrid feature selection approach based on ensemble method for high-dimensional data. , 2017, , .		18
46	An effective method of multi-label feature selection employing evolutionary algorithms. , 2017, , .		9
47	A niche GSA method with nearest neighbor scheme for multimodal optimization. Swarm and Evolutionary Computation, 2017, 35, 78-92.	4.5	31
48	Design optimization of wireless sensor networks in precision agriculture using improved BQIGSA. Sustainable Computing: Informatics and Systems, 2017, 16, 38-47.	1.6	10
49	Unit commitment by an improved binary quantum GSA. Applied Soft Computing Journal, 2017, 60, 180-189.	4.1	9
50	QQIGSA: A quadrivalent quantum-inspired GSA and its application in optimal adaptive design of wireless sensor networks. Journal of Network and Computer Applications, 2017, 78, 231-241.	5.8	12
51	A multi-expert based framework for automatic image annotation. Pattern Recognition, 2017, 61, 169-184.	5.1	13
52	An improvement to gravitational fixed radius nearest neighbor for imbalanced problem. , 2017, , .		1
53	NPC: Neighbors' progressive competition algorithm for classification of imbalanced data sets. , 2017, , .		5
54	Ensemble of Filter-Based Rankers to Guide an Epsilon-Greedy Swarm Optimizer for High-Dimensional Feature Subset Selection. Information (Switzerland), 2017, 8, 152.	1.7	27

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55	Genome-wide analysis of CpG islands in some livestock genomes and their relationship with genomic features. Czech Journal of Animal Science, 2016, 61, 487-495.	0.5	17
56	The pair-wise LSB matching steganography with a discrete quantum behaved Gravitational Search Algorithm. Journal of Intelligent and Fuzzy Systems, 2016, 30, 1547-1556.	0.8	3
57	A PSO-based weighting method to enhance machine learning techniques for cooperative spectrum sensing in CR networks. , 2016, , .		11
58	A hybrid method for dimensionality reduction in microarray data based on advanced binary ant colony algorithm. , 2016, , .		6
59	Chaos-Based Image Encryption Using Sum Operation Modulo 4 and 256. IETE Journal of Research, 2016, 62, 179-188.	1.8	7
60	Gravitational Search Algorithm. Advances in Computational Intelligence and Robotics Book Series, 2016, , 700-750.	0.4	2
61	Using Well Logs to Predict a Multimin Porosity Model by Optimized Spread RBF Networks. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2015, 37, 2443-2450.	1.2	7
62	A Clustering Based Archive Multi Objective Gravitational Search Algorithm. Fundamenta Informaticae, 2015, 138, 387-409.	0.3	7
63	A quantum-inspired gravitational search algorithm for binary encoded optimization problems. Engineering Applications of Artificial Intelligence, 2015, 40, 62-75.	4.3	81
64	Using gravitational search algorithm in prototype generation for nearest neighbor classification. Neurocomputing, 2015, 157, 256-263.	3.5	29
65	A novel hybrid algorithm of GSA with Kepler algorithm for numerical optimization. Journal of King Saud University - Computer and Information Sciences, 2015, 27, 288-296.	2.7	9
66	Document clustering using gravitational ensemble clustering. , 2015, , .		5
67	A Multi-layer Perceptron-based Approach for Prediction of the Crude Oil Pyrolysis Process. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2015, 37, 1464-1472.	1.2	2
68	Accurate Estimation of Petrophysical Indexes by RBF, ANFIS, and MLP Networks. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2015, 37, 1874-1882.	1.2	2
69	A data clustering approach based on universal gravity rule. Engineering Applications of Artificial Intelligence, 2015, 45, 415-428.	4.3	23
70	Information fusion between short term learning and long term learning in content based image retrieval systems. Multimedia Tools and Applications, 2015, 74, 3799-3822.	2.6	7
71	An advanced ACO algorithm for feature subset selection. Neurocomputing, 2015, 147, 271-279.	3.5	257
72	Comparison of intelligent systems, artificial neural networks and neural fuzzy model for prediction of gas hydrate formation rate. International Journal of Science and Engineering, 2014, 7, .	0.1	2

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73	A hybrid feature selection method for high-dimensional data. , 2014, , .		7
74	A prototype optimization method for nearest neighbor classification by gravitational search algorithm. , 2014, , .		2
75	Feature subset selection using improved binary gravitational search algorithm. Journal of Intelligent and Fuzzy Systems, 2014, 26, 1211-1221.	0.8	69
76	A gravitational search algorithm for multimodal optimization. Swarm and Evolutionary Computation, 2014, 14, 1-14.	4.5	118
77	A new gravitational image edge detection method using edge explorer agents. Natural Computing, 2014, 13, 65-78.	1.8	7
78	A quantum inspired gravitational search algorithm for numerical function optimization. Information Sciences, 2014, 267, 83-100.	4.0	81
79	A discrete gravitational search algorithm for solving combinatorial optimization problems. Information Sciences, 2014, 258, 94-107.	4.0	78
80	Rule inducing by fuzzy lattice reasoning classifier based on metric distances (FLRC-MD). Applied Soft Computing Journal, 2014, 24, 603-611.	4.1	3
81	An effective codebook initialization technique for LBG algorithm using subtractive clustering. , 2014, , .		7
82	Reservoir Characterization by a Combination of Fuzzy Logic and Genetic Algorithm. Petroleum Science and Technology, 2014, 32, 840-847.	0.7	4
83	Gravitational ensemble clustering. , 2014, , .		2
84	Long term learning in image retrieval systems using case based reasoning. Engineering Applications of Artificial Intelligence, 2014, 35, 26-37.	4.3	13
85	GGSA: A Grouping Gravitational Search Algorithm for data clustering. Engineering Applications of Artificial Intelligence, 2014, 36, 114-121.	4.3	77
86	Black Hole: A New Operator for Gravitational Search Algorithm. International Journal of Computational Intelligence Systems, 2014, 7, 809.	1.6	41
87	Channel assignment in multi-radio wireless mesh networks using an improved gravitational search algorithm. Journal of Network and Computer Applications, 2014, 38, 163-171.	5.8	47
88	A short-term learning approach based on similarity refinement in content-based image retrieval. Multimedia Tools and Applications, 2014, 72, 2025-2039.	2.6	7
89	A New Binary Particle Swarm Optimization for Feature Subset Selection with Support Vector Machine. Advances in Intelligent Systems and Computing, 2014, , 47-57.	0.5	1
90	Feature Subset Selection Using Binary Quantum Particle Swarm Optimization for Spam Detection System. Advanced Science Letters, 2014, 20, 188-192.	0.2	3

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91	An evolutionary fuzzy modelling approach and comparison of different methods for shear strength prediction of high-strength concrete beams without stirrups. Smart Structures and Systems, 2014, 14, 785-809.	1.9	125
92	Joint detection, channel estimation, and interference cancellation in downlink MC-CDMA communication systems using complex-valued multilayer neural networks. Annales Des Telecommunications/Annals of Telecommunications, 2013, 68, 467-476.	1.6	2
93	Predicting Log Data by Using Artificial Neural Networks to Approximate Petrophysical Parameters of Formation. Petroleum Science and Technology, 2013, 31, 1238-1248.	0.7	22
94	A PSO-Based Feature Subset Selection for Application of Spam /Non-spam Detection. Communications in Computer and Information Science, 2013, , 183-193.	0.4	7
95	Integration of short term learning methods for image retrieval by reciprocal rank fusion. , 2013, , .		0
96	Extracting Farsi text from a video in the wavelet domain. , 2013, , .		0
97	A novel approach to secure image based steganography by using eigenvalue and eigenvector principles. , 2013, , .		1
98	An Improved Multi-Objective Harmony Search for Optimal Placement of DGs in Distribution Systems. IEEE Transactions on Smart Grid, 2013, 4, 557-567.	6.2	244
99	A stochastic gravitational approach to feature based color image segmentation. Engineering Applications of Artificial Intelligence, 2013, 26, 1322-1332.	4.3	36
100	Image indexing and retrieval in JPEG compressed domain based on vector quantization. Mathematical and Computer Modelling, 2013, 57, 1005-1017.	2.0	48
101	SNLM: A switching non-local means filter for removal of high density salt and pepper noise. Scientia Iranica, 2013, 20, 760-760.	0.3	10
102	A Fast Adaptive Salt and Pepper Noise Reduction Method in Images. Circuits, Systems, and Signal Processing, 2013, 32, 1839-1857.	1.2	12
103	Feature Subset Selection Using Binary Gravitational Search Algorithm for Intrusion Detection System. Lecture Notes in Computer Science, 2013, , 377-386.	1.0	5
104	A simultaneous feature adaptation and feature selection method for content-based image retrieval systems. Knowledge-Based Systems, 2013, 39, 85-94.	4.0	105
105	Facing the classification of binary problems with a GSA-SVM hybrid system. Mathematical and Computer Modelling, 2013, 57, 270-278.	2.0	104
106	Modeling of Nitrate Leaching from a Potato Field using HYDRUS-2D. Communications in Soil Science and Plant Analysis, 2013, 44, 2917-2931.	0.6	8
107	A new feature selection algorithm based on binary ant colony optimization. , 2013, , .		38
108	Nitrate leaching from a potato field using adaptive network-based fuzzy inference system. Journal of Hydroinformatics, 2013, 15, 503-515.	1.1	8

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109	Prediction of the Best EOR Method by Artificial Intelligence. Petroleum Science and Technology, 2013, 31, 1647-1654.	0.7	12
110	A Multiobjective Optimization Model in Automotive Supply Chain Networks. Mathematical Problems in Engineering, 2013, 2013, 1-10.	0.6	17
111	A novel content based image retrieval approach by fusion of short term learning methods. , 2013, , .		8
112	A reversible image watermarking in Hadamard domain. , 2013, , .		1
113	A lattice computing algorithm for granular reasoning based on trapezoidal fuzzy numbers. International Journal of Granular Computing, Rough Sets and Intelligent Systems, 2013, 3, 160.	0.3	2
114	Application of artificial neural networks (ANNs) and linear regressions (LR) to predict the deflection of concrete deep beams. Computers and Concrete, 2013, 11, 237-252.	0.7	45
115	Applications of the ANFIS and LR in the prediction of strain in tie section of concrete deep beams. Computers and Concrete, 2013, 12, 243-259.	0.7	9
116	Application of the ANFIS model in deflection prediction of concrete deep beam. Structural Engineering and Mechanics, 2013, 45, 323-336.	1.0	23
117	Identification of a suitable ANN architecture in predicting strain in tie section of concrete deep beams. Structural Engineering and Mechanics, 2013, 46, 853-868.	1.0	138
118	A Gravitational Search Algorithm Approach for Optimizing Closed-Loop Logistics Network. , 2013, , 616-638.		4
119	A long term learning method in CBIR systems by defining semantic templates. , 2012, , .		5
120	GSAED a new aproach for digital image edge detection. , 2012, , .		0
121	Software performance optimization based on constrained GSA. , 2012, , .		9
122	A hybrid algorithm based on gravitational search algorithm for unimodal optimization. , 2012, , .		12
123	A gradient descent based similarity refinement method for CBIR systems. , 2012, , .		6
124	A combined approach for clustering based on K-means and gravitational search algorithms. Swarm and Evolutionary Computation, 2012, 6, 47-52.	4.5	181
125	An improved quantum behaved gravitational search algorithm. , 2012, , .		18
126	A more secure steganography method based on pair-wise LSB matching via a quantum gravitational search algorithm. , 2012, , .		2

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127	GA-based feature subset selection in a spam/non-spam detection system. , 2012, , .		11
128	Improving the precision of CBIR systems by feature selection using binary gravitational search algorithm. , 2012, , .		20
129	Texture-orientation based vanishing point detection using genetic algorithm. , 2012, , .		2
130	An improvement of image secret sharing and hiding with authentication. , 2012, , .		0
131	Fuzzy Lattice Reasoning for Pattern Classification Using a New Positive Valuation Function. Advances in Fuzzy Systems, 2012, 2012, 1-8.	0.6	7
132	Identifying qualified audit opinions by artificial neural networks. African Journal of Business Management, 2012, 6, 11077-11087.	0.4	14
133	Balanced fuzzy particle swarm optimization. Applied Mathematical Modelling, 2012, 36, 2169-2177.	2.2	20
134	A prototype classifier based on gravitational search algorithm. Applied Soft Computing Journal, 2012, 12, 819-825.	4.1	97
135	A Quantum Behaved Gravitational Search Algorithm. Intelligent Information Management, 2012, 04, 390-395.	0.3	24
136	Automatic extraction of eye field from a gray intensity image using intensity filtering and hybrid projection function. , 2011, , .		5
137	Perspective Rectification and Skew Correction in Camera-Based Farsi Document Images. , 2011, , .		3
138	Application of Gravitational Search Algorithm on Data Clustering. Lecture Notes in Computer Science, 2011, , 337-346.	1.0	44
139	Pareto-Optimal Design of Damping Controllers Using Modified Artificial Immune Algorithm. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2011, 41, 240-250.	3.3	32
140	Development of a Neural Fuzzy System for Advanced Prediction of Bottomhole Circulating Pressure in Underbalanced Drilling Operations. Petroleum Science and Technology, 2011, 29, 2282-2292.	0.7	3
141	A GSA-SVM HYBRID SYSTEM FOR CLASSIFICATION OF BINARY PROBLEMS. , 2011, , .		4
142	Disruption: A new operator in gravitational search algorithm. Scientia Iranica, 2011, 18, 539-548.	0.3	153
143	Artificial neural network for permeability damage prediction due to sulfate scaling. Journal of Petroleum Science and Engineering, 2011, 78, 575-581.	2.1	36
144	Filter modeling using gravitational search algorithm. Engineering Applications of Artificial Intelligence, 2011, 24, 117-122.	4.3	318

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145	Application of the adaptive neuro-fuzzy inference system for prediction of a rock engineering classification system. Computers and Geotechnics, 2011, 38, 783-790.	2.3	69
146	Two tiers wireless mesh networks: Optimal configuration. , 2011, , .		2
147	Substantial Improvement of the Bottom-hole Circulating Pressure Prediction by the Combination of GA and ANFIS. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2011, 33, 2272-2280.	1.2	4
148	A Genetic Algorithm Approach to Determination of Optimum Diameter of Gas Transmission Pipes. , 2010, , .		3
149	Irrigation water quality evaluation using adaptive network-based fuzzy inference system. Paddy and Water Environment, 2010, 8, 259-266.	1.0	24
150	BGSA: binary gravitational search algorithm. Natural Computing, 2010, 9, 727-745.	1.8	623
151	Fuzzy logic to classify date palm trees based on some physical properties related to precision agriculture. Precision Agriculture, 2010, 11, 258-273.	3.1	26
152	Coordinated control of low-frequency oscillations using real immune algorithm with population management. Energy Conversion and Management, 2010, 51, 271-276.	4.4	14
153	GCPSO in cooperation with graph theory to distribution network reconfiguration for energy saving. Energy Conversion and Management, 2010, 51, 418-427.	4.4	36
154	Estimation of electricity demand of Iran using two heuristic algorithms. Energy Conversion and Management, 2010, 51, 493-497.	4.4	51
155	A modified particle swarm optimization for economic dispatch with non-smooth cost functions. Engineering Applications of Artificial Intelligence, 2010, 23, 1121-1126.	4.3	73
156	Image denoising in the wavelet domain using a new adaptive thresholding function. Neurocomputing, 2009, 72, 1012-1025.	3.5	166
157	Concept learning by fuzzy k-NN classification and relevance feedback for efficient image retrieval. Expert Systems With Applications, 2009, 36, 5948-5954.	4.4	29
158	Unit commitment scheduling using binary differential evolution algorithm. Opsearch, 2009, 46, 108-122.	1.1	9
159	GSA: A Gravitational Search Algorithm. Information Sciences, 2009, 179, 2232-2248.	4.0	5,379
160	Voltage stability improvement by multi-objective placement of SVC using modified artificial immune network algorithm. , 2009, , .		6
161	A Modified Particle Swarm Optimization for Economic Dispatch with Nonsmooth Cost Functions. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 267-272.	0.4	5
162	Evaluation of general-purpose lifters for the date harvest industry based on a fuzzy inference system. Computers and Electronics in Agriculture, 2008, 60, 60-66.	3.7	29

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163	Design of a supplementary controller for SVC using hybrid real immune algorithm and local search. , 2008, , .		6
164	Design of supplementary controller for HVDC using Memetic Algorithm with population management. , 2008, , .		2
165	Design of a Supplementary Controller for SVC Using Immune Algorithm. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 4583-4587.	0.4	3
166	Multi-objective VAr Planning with SVC Using Immune Algorithm and Guaranteed Convergence Particle Swarm Optimization. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 5599-5604.	0.4	4
167	Design of Supplementary Controller for HVDC Using Memetic Algorithm. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 4566-4570.	0.4	1
168	Hybrid of Analytical and Heuristic Techniques for FACTS Devices in Transmission Systems. IEEE Power Engineering Society General Meeting, 2007, , .	0.0	18
169	Multi-objective Optimization of Power System Performance with TCSC Using the MOPSO Algorithm. IEEE Power Engineering Society General Meeting, 2007, , .	0.0	20
170	Implementation of GCPSO for Multi-objective VAr Planning with SVC and Its Comparison with GA and PSO. , 2007, , .		8
171	Design of Power System Stabilizer Using Immune Algorithm. , 2007, , .		10
172	Placement of SVCs and Selection of Stabilizing Signals in Power Systems. IEEE Transactions on Power Systems, 2007, 22, 1061-1071.	4.6	95
173	OPTIMAL ALLOCATION OF STATIC VAR COMPENSATORS USING MODAL ANALYSIS, SIMULATED ANNEALING AND TABU SEARCH. , 2007, , 377-382.		2
174	Multi-objective VAr Planning with SVC for a Large Power System Using PSO and GA. , 2006, , .		24
175	Edge detection using ant algorithms. Soft Computing, 2006, 10, 623-628.	2.1	131
176	Image retrieval using histograms of uni-color and bi-color blocks and directional changes in intensity gradient. Pattern Recognition Letters, 2004, 25, 1547-1557.	2.6	52
177	A Gravitational Search Algorithm Approach for Optimizing Closed-Loop Logistics Network. , 0, , 1768-1789.		0
178	Automatic objectsâ€™ depth estimation based on integral imaging. Multimedia Tools and Applications, 0, , .	2.6	0