

List of Publications by Year in descending order

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277
papers

24,107
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5896

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11807
citing authors

#	ARTICLE	IF	CITATIONS
1	On Adaptive Learning Framework for Deep Weighted Sparse Autoencoder: A Multiobjective Evolutionary Algorithm. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 3221-3231.	9.5	19
2	An improved generative adversarial network with modified loss function for crack detection in electromagnetic nondestructive testing. <i>Complex & Intelligent Systems</i> , 2022, 8, 467-476.	6.5	9
3	Empower parameterized generative adversarial networks using a novel particle swarm optimizer: algorithms and applications. <i>International Journal of Machine Learning and Cybernetics</i> , 2022, 13, 1145-1155.	3.6	4
4	A particle swarm optimizer with multi-level population sampling and dynamic p-learning mechanisms for large-scale optimization. <i>Knowledge-Based Systems</i> , 2022, 242, 108382.	7.1	16
5	Explainable AI techniques with application to NBA gameplay prediction. <i>Neurocomputing</i> , 2022, 483, 59-71.	5.9	11
6	A Small-Sized Object Detection Oriented Multi-Scale Feature Fusion Approach With Application to Defect Detection. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-14.	4.7	96
7	A differential evolution with adaptive neighborhood mutation and local search for multi-modal optimization. <i>Neurocomputing</i> , 2022, 489, 309-322.	5.9	11
8	Many-objective optimization meets recommendation systems: A food recommendation scenario. <i>Neurocomputing</i> , 2022, 503, 109-117.	5.9	10
9	Nonfragile State Estimation for Recurrent Neural Networks With Time-Varying Delays: On Proportional-Integral Observer Design. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 3553-3565.	11.3	25
10	An N-State Markovian Jumping Particle Swarm Optimization Algorithm. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6626-6638.	9.3	22
11	A novel randomised particle swarm optimizer. <i>International Journal of Machine Learning and Cybernetics</i> , 2021, 12, 529-540.	3.6	67
12	A review on transfer learning in EEG signal analysis. <i>Neurocomputing</i> , 2021, 421, 1-14.	5.9	213
13	An optimally weighted user- and item-based collaborative filtering approach to predicting baseline data for Friedreich's Ataxia patients. <i>Neurocomputing</i> , 2021, 419, 287-294.	5.9	31
14	A Novel Sigmoid-Function-Based Adaptive Weighted Particle Swarm Optimizer. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 1085-1093.	9.5	162
15	Set-Membership Filtering Subject to Impulsive Measurement Outliers: A Recursive Algorithm. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021, 8, 377-388.	13.1	93
16	Deep-reinforcement-learning-based images segmentation for quantitative analysis of gold immunochromatographic strip. <i>Neurocomputing</i> , 2021, 425, 173-180.	5.9	100
17	A PSO-based deep learning approach to classifying patients from emergency departments. <i>International Journal of Machine Learning and Cybernetics</i> , 2021, 12, 1939-1948.	3.6	39
18	Communication-protocol-based analysis and synthesis of networked systems: progress, prospects and challenges. <i>International Journal of Systems Science</i> , 2021, 52, 3013-3034.	5.5	134

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19	An Overview of Recommendation Techniques and Their Applications in Healthcare. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 701-717.	13.1	52
20	Melt pool segmentation for additive manufacturing: A generative adversarial network approach. Computers and Electrical Engineering, 2021, 92, 107183.	4.8	19
21	Multi-task Pruning via Filter Index Sharing: A Many-Objective Optimization Approach. Cognitive Computation, 2021, 13, 1070-1084.	5.2	7
22	A New GAN-Based Approach to Data Augmentation and Image Segmentation for Crack Detection in Thermal Imaging Tests. Cognitive Computation, 2021, 13, 1263-1273.	5.2	17
23	Task Allocation on Layered Multiagent Systems: When Evolutionary Many-Objective Optimization Meets Deep Q-Learning. IEEE Transactions on Evolutionary Computation, 2021, 25, 842-855.	10.0	21
24	Event-Triggered Recursive Filtering for Shift-Varying Linear Repetitive Processes. IEEE Transactions on Cybernetics, 2020, 50, 1761-1770.	9.5	16
25	Robust Finite-Horizon Filtering for 2-D Systems With Randomly Varying Sensor Delays. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 220-232.	9.3	27
26	A Collaborative-Filtering-Based Data Collection Strategy for Friedreichâ€™s Ataxia. Cognitive Computation, 2020, 12, 249-260.	5.2	6
27	Recursive state estimation for two-dimensional shift-varying systems with random parameter perturbation and dynamical bias. Automatica, 2020, 112, 108658.	5.0	27
28	Recursive distributed filtering for two-dimensional shift-varying systems over sensor networks under stochastic communication protocols. Automatica, 2020, 115, 108865.	5.0	25
29	Culture versus Policy: More Global Collaboration to Effectively Combat COVID-19. Innovation(China), 2020, 1, 100023.	9.1	32
30	Many-Objective Test Suite Generation for Software Product Lines. ACM Transactions on Software Engineering and Methodology, 2020, 29, 1-46.	6.0	12
31	Angle-Based Crowding Degree Estimation for Many-Objective Optimization. Lecture Notes in Computer Science, 2020, , 574-586.	1.3	3
32	Simultaneous Segmentation of Retinal OCT Images Using Level Set. Communications in Computer and Information Science, 2020, , 120-136.	0.5	0
33	Resilient State Estimation for 2-D Time-Varying Systems With Redundant Channels: A Variance-Constrained Approach. IEEE Transactions on Cybernetics, 2019, 49, 2479-2489.	9.5	32
34	$\lim_{H \rightarrow \infty} H$ State Estimation for Discrete-Time Nonlinear Singularly Perturbed Complex Networks Under the Round-Robin Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 415-426.	11.3	154
35	Min-Cut Segmentation of Retinal OCT Images. Communications in Computer and Information Science, 2019, , 86-99.	0.5	2
36	An Improved Particle Filter With a Novel Hybrid Proposal Distribution for Quantitative Analysis of Gold Immunochromatographic Strips. IEEE Nanotechnology Magazine, 2019, 18, 819-829.	2.0	140

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37	Retinal OCT Segmentation Using Fuzzy Region Competition and Level Set Methods. , 2019, , .		5
38	A novel aggregation-based dominance for Pareto-based evolutionary algorithms to configure software product lines. Neurocomputing, 2019, 364, 32-48.	5.9	8
39	Minimum-Variance Recursive Filtering for Two-Dimensional Systems With Degraded Measurements: Boundedness and Monotonicity. IEEE Transactions on Automatic Control, 2019, 64, 4153-4166.	5.7	14
40	Automatic Annotation of Retinal Layers in Optical Coherence Tomography Images. Journal of Medical Systems, 2019, 43, 336.	3.6	5
41	A Deep Learning Approach for Classifying Patient Attendance Disposal from Emergency Departments. , 2019, , .		1
42	A Novel Particle Swarm Optimization Approach for Patient Clustering From Emergency Departments. IEEE Transactions on Evolutionary Computation, 2019, 23, 632-644.	10.0	110
43	LGND: a new method for multi-class novelty detection. Neural Computing and Applications, 2019, 31, 3339-3355.	5.6	1
44	Level Set Segmentation of Retinal OCT Images. , 2019, , .		7
45	State Estimation for Discrete Time-Delayed Genetic Regulatory Networks With Stochastic Noises Under the Round-Robin Protocols. IEEE Transactions on Nanobioscience, 2018, 17, 145-154.	3.3	84
46	Event-Triggered H_{∞} State Estimation for Delayed Stochastic Memristive Neural Networks With Missing Measurements: The Discrete Time Case. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3726-3737.	11.3	102
47	Resilient Filtering for Linear Time-Varying Repetitive Processes Under Uniform Quantizations and Round-Robin Protocols. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 2992-3004.	5.4	49
48	Multiline Distance Minimization: A Visualized Many-Objective Test Problem Suite. IEEE Transactions on Evolutionary Computation, 2018, 22, 61-78.	10.0	55
49	Event-based input and state estimation for linear discrete time-varying systems. International Journal of Control, 2018, 91, 101-113.	1.9	24
50	A Variance-Constrained Approach to Recursive Filtering for Nonlinear 2-D Systems With Measurement Degradations. IEEE Transactions on Cybernetics, 2018, 48, 1877-1887.	9.5	22
51	State estimation under false data injection attacks: Security analysis and system protection. Automatica, 2018, 87, 176-183.	5.0	300
52	Machine Learning with Applications in Breast Cancer Diagnosis and Prognosis. Designs, 2018, 2, 13.	2.4	150
53	Improved multi-view privileged support vector machine. Neural Networks, 2018, 106, 96-109.	5.9	32
54	Robust Kalman filtering for two-dimensional systems with multiplicative noises and measurement degradations: The finite-horizon case. Automatica, 2018, 96, 166-177.	5.0	34

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55	Graph-Cut Segmentation of Retinal Layers from OCT Images. , 2018, , .		10
56	Examining the moderating effect of individual-level cultural values on usersâ€™ acceptance of E-learning in developing countries: a structural equation modeling of an extended technology acceptance model. Interactive Learning Environments, 2017, 25, 306-328.	6.4	251
57	State Estimation for Discrete-Time Dynamical Networks With Time-Varying Delays and Stochastic Disturbances Under the Round-Robin Protocol. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 1139-1151.	11.3	189
58	A theoretical 2D image model for locating 3D targets. International Journal of Computer Mathematics, 2017, 94, 1430-1450.	1.8	2
59	Detection of Melanoma Skin Cancer in Dermoscopy Images. Journal of Physics: Conference Series, 2017, 787, 012034.	0.4	9
60	Detection of Pigment Networks in Dermoscopy Images. Journal of Physics: Conference Series, 2017, 787, 012033.	0.4	3
61	A survey of deep neural network architectures and their applications. Neurocomputing, 2017, 234, 11-26.	5.9	2,242
62	Skin Cancer Detection in Dermoscopy Images Using Sub-Region Features. Lecture Notes in Computer Science, 2017, , 75-86.	1.3	2
63	Recent advances on state estimation for power grids with unconventional measurements. IET Control Theory and Applications, 2017, 11, 3221-3232.	2.1	18
64	Retinal OCT Image Segmentation Using Fuzzy Histogram Hyperbolization and Continuous Max-Flow. , 2017, , .		7
65	A clustering approach to triage categorization in A&E departments. , 2017, , .		0
66	Recursive filtering for two-dimensional systems with missing measurements subject to uncertain probabilities. , 2017, , .		0
67	Lesion Segmentation in Dermoscopy Images Using Particle Swarm Optimization and Markov Random Field. , 2017, , .		7
68	Structural nonparallel support vector machine for pattern recognition. Pattern Recognition, 2016, 60, 296-305.	8.1	32
69	SIP. ACM Transactions on Software Engineering and Methodology, 2016, 25, 1-39.	6.0	81
70	H&inf>â&tilde</inf> state estimation for time-varying networks with probabilistic delay in measurements. , 2016, , .		3
71	Dynamic State Estimation of Power Systems With Quantization Effects: A Recursive Filter Approach. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 1604-1614.	11.3	34
72	Multi-objective optimisation for regression testing. Information Sciences, 2016, 334-335, 1-16.	6.9	33

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73	Robust filtering for a class of nonlinear stochastic systems with probability constraints. Automation and Remote Control, 2016, 77, 37-54.	0.8	23
74	Pareto or Non-Pareto: Bi-Criterion Evolution in Multiobjective Optimization. IEEE Transactions on Evolutionary Computation, 2016, 20, 645-665.	10.0	217
75	Evolutionary Multi-Objective Workflow Scheduling in Cloud. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 1344-1357.	5.6	302
76	A cross-cultural examination of the impact of social, organisational and individual factors on educational technology acceptance between British and Lebanese university students. British Journal of Educational Technology, 2015, 46, 739-755.	6.3	141
77	Kalman Filtering for Discrete Stochastic Systems with Multiplicative Noises and Random Two-Step Sensor Delays. Discrete Dynamics in Nature and Society, 2015, 2015, 1-11.	0.9	21
78	A New Hybrid Algorithm for Bankruptcy Prediction Using Switching Particle Swarm Optimization and Support Vector Machines. Discrete Dynamics in Nature and Society, 2015, 2015, 1-7.	0.9	11
79	A Maximal Concurrency and Low Latency Distributed Scheduling Protocol for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 11, 603172.	2.2	6
80	A 3D occlusion tracking Model of the underwater fish targets. , 2015, , .		4
81	Event-Triggered State Estimation for Complex Networks With Mixed Time Delays via Sampled Data Information: The Continuous-Time Case. IEEE Transactions on Cybernetics, 2015, 45, 2804-2815.	9.5	206
82	Non-fragile H_∞ filtering for nonlinear systems with randomly occurring gain variations and channel fadings. Neurocomputing, 2015, 156, 176-185.	5.9	20
83	Bi-goal evolution for many-objective optimization problems. Artificial Intelligence, 2015, 228, 45-65.	5.8	239
84	A Performance Comparison Indicator for Pareto Front Approximations in Many-Objective Optimization. , 2015, , .		32
85	A Constrained Optimization Approach to Dynamic State Estimation for Power Systems Including PMU and Missing Measurements. IEEE Transactions on Control Systems Technology, 2015, , 1-1.	5.2	57
86	H_∞ control for 2-D time-delay systems with randomly occurring nonlinearities under sensor saturation and missing measurements. Journal of the Franklin Institute, 2015, 352, 1007-1030.	3.4	22
87	H_∞ state estimation for discrete-time delayed neural networks with randomly occurring quantizations and missing measurements. Neurocomputing, 2015, 148, 388-396.	5.9	50
88	An Integrated Approach to Global Synchronization and State Estimation for Nonlinear Singularly Perturbed Complex Networks. IEEE Transactions on Cybernetics, 2015, 45, 1597-1609.	9.5	73
89	Automated Layer Segmentation of 3D Macular Images Using Hybrid Methods. Lecture Notes in Computer Science, 2015, , 614-628.	1.3	8
90	Optimal guaranteed cost control of a class of hybrid systems with mode-dependent mixed time delays. International Journal of Systems Science, 2014, 45, 1528-1538.	5.5	12

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91	ETEA: A Euclidean Minimum Spanning Tree-Based Evolutionary Algorithm for Multi-Objective Optimization. <i>Evolutionary Computation</i> , 2014, 22, 189-230.	3.0	71
92	Finite-horizon H [∞] filtering for time-varying delay systems with randomly varying nonlinearities and sensor saturations. <i>Systems Science and Control Engineering</i> , 2014, 2, 108-118.	3.1	45
93	Global $\frac{1}{4}$ -Stability of Complex-Valued Neural Networks with Unbounded Time-Varying Delays. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-9.	0.7	4
94	Adaptive instantiation of the protocol interference model in wireless networked sensing and control. <i>ACM Transactions on Sensor Networks</i> , 2014, 10, 1-48.	3.6	25
95	Measuring the Moderating Effect of Gender and Age on E-Learning Acceptance in England: A Structural Equation Modeling Approach for An Extended Technology Acceptance Model. <i>Journal of Educational Computing Research</i> , 2014, 51, 163-184.	5.5	174
96	Mixed \mathcal{H}_2 and \mathcal{H}_∞ fault-tolerant control for nonlinear stochastic systems: The finite-horizon case. , 2014, , .		0
97	Reliable control for a class of nonlinear time-varying stochastic systems with randomly occurring sensor failures. <i>International Journal of Systems Science</i> , 2014, 45, 1383-1392.	5.5	5
98	A test problem for visual investigation of high-dimensional multi-objective search. , 2014, , .		17
99	Retinal blood vessels extraction using probabilistic modelling. <i>Health Information Science and Systems</i> , 2014, 2, 2.	5.2	23
100	Diversity Comparison of Pareto Front Approximations in Many-Objective Optimization. <i>IEEE Transactions on Cybernetics</i> , 2014, 44, 2568-2584.	9.5	182
101	State estimation for two-dimensional complex networks with randomly occurring nonlinearities and randomly varying sensor delays. <i>International Journal of Robust and Nonlinear Control</i> , 2014, 24, 18-38.	3.7	89
102	Robust state estimation for two-dimensional stochastic time-delay systems with missing measurements and sensor saturation. <i>Multidimensional Systems and Signal Processing</i> , 2014, 25, 157-177.	2.6	39
103	Image-Based Quantitative Analysis of Gold Immunochromatographic Strip via Cellular Neural Network Approach. <i>IEEE Transactions on Medical Imaging</i> , 2014, 33, 1129-1136.	8.9	138
104	Evolutionary Algorithms With Segment-Based Search for Multiobjective Optimization Problems. <i>IEEE Transactions on Cybernetics</i> , 2014, 44, 1295-1313.	9.5	143
105	Nonparallel Support Vector Machines for Pattern Classification. <i>IEEE Transactions on Cybernetics</i> , 2014, 44, 1067-1079.	9.5	206
106	The effects of individual differences on e-learning users'™ behaviour in developing countries: A structural equation model. <i>Computers in Human Behavior</i> , 2014, 41, 153-163.	8.5	178
107	Shift-Based Density Estimation for Pareto-Based Algorithms in Many-Objective Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2014, 18, 348-365.	10.0	773
108	Segmentation of the Blood Vessels and Optic Disk in Retinal Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 18, 1874-1886.	6.3	171

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109	A Grid-Based Evolutionary Algorithm for Many-Objective Optimization. IEEE Transactions on Evolutionary Computation, 2013, 17, 721-736.	10.0	890
110	Two-stage hybrid feature selection algorithms for diagnosing erythemato-squamous diseases. Health Information Science and Systems, 2013, 1, 10.	5.2	26
111	A Comparative Study on Evolutionary Algorithms for Many-Objective Optimization. Lecture Notes in Computer Science, 2013, , 261-275.	1.3	44
112	Asymptotic stability of bidirectional associative memory neural networks with time-varying delays via delta operator approach. Neurocomputing, 2013, 117, 40-46.	5.9	15
113	A novel neural network approach to cDNA microarray image segmentation. Computer Methods and Programs in Biomedicine, 2013, 111, 189-198.	4.7	18
114	Extending twin support vector machine classifier for multi-category classification problems. Intelligent Data Analysis, 2013, 17, 649-664.	0.9	47
115	User Acceptance Towards Web-based Learning Systems: Investigating the Role of Social, Organizational and Individual Factors in European Higher Education. Procedia Computer Science, 2013, 17, 189-197.	2.0	71
116	Sampled-data state estimation for delayed neural networks with Markovian jumping parameters. Nonlinear Dynamics, 2013, 73, 275-284.	5.2	28
117	On Modeling and State Estimation for Genetic Regulatory Networks With Polytopic Uncertainties. IEEE Transactions on Nanobioscience, 2013, 12, 13-20.	3.3	24
118	Time Series Modeling of Nano-Gold Immunochromatographic Assay via Expectation Maximization Algorithm. IEEE Transactions on Biomedical Engineering, 2013, 60, 3418-3424.	4.2	27
119	The influence of multiple human factors on learner preferences using hypermedia systems. , 2013, , .		0
120	Investigating attributes affecting the performance of WBI users. Computers and Education, 2013, 68, 117-128.	8.3	5
121	Synchronization of Coupled Neutral-Type Neural Networks With Jumping-Mode-Dependent Discrete and Unbounded Distributed Delays. IEEE Transactions on Cybernetics, 2013, 43, 102-114.	9.5	162
122	Modeling Throughput of Emergency Departments via Time Series. ACM Transactions on Management Information Systems, 2013, 4, 1-16.	2.8	7
123	Optimal Guaranteed Cost Control of a Class of Discrete-Time Nonlinear Systems with Markovian Switching and Mode-Dependent Mixed Time Delays. Abstract and Applied Analysis, 2013, 2013, 1-11.	0.7	0
124	Distributed Consensus for Discrete-Time Directed Networks of Multiagents with Time-Delays and Random Communication Links. Abstract and Applied Analysis, 2013, 2013, 1-9.	0.7	2
125	Nonfragile Gain-Scheduled Control for Discrete-Time Stochastic Systems with Randomly Occurring Sensor Saturations. Abstract and Applied Analysis, 2013, 2013, 1-10.	0.7	3
126	Robust stabilisation for a class of stochastic two-dimensional non-linear systems with time-varying delays. IET Control Theory and Applications, 2013, 7, 1699-1710.	2.1	33

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127	Segmentation of Retinal Blood Vessels Using Gaussian Mixture Models and Expectation Maximisation. Lecture Notes in Computer Science, 2013, , 105-112.	1.3	12
128	Factors Affecting Studentsâ€™ Acceptance of e-Learning Environments in Developing Countries:A Structural Equation Modeling Approach. International Journal of Information and Education Technology, 2013, , 54-59.	1.2	80
129	Distributed state estimation in sensor networks with randomly occurring nonlinearities subject to time delays. ACM Transactions on Sensor Networks, 2012, 9, 1-18.	3.6	35
130	Robust Synchronization for 2-D Discrete-Time Coupled Dynamical Networks. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 942-953.	11.3	57
131	Identification of Nonlinear Lateral Flow Immunoassay State-Space Models via Particle Filter Approach. IEEE Nanotechnology Magazine, 2012, 11, 321-327.	2.0	33
132	Sampled-Data Synchronization Control of Dynamical Networks With Stochastic Sampling. IEEE Transactions on Automatic Control, 2012, 57, 2644-2650.	5.7	271
133	RECENT ADVANCES ON SUPPORT VECTOR MACHINES RESEARCH. Technological and Economic Development of Economy, 2012, 18, 5-33.	4.6	133
134	Stability analysis for a class of neutral-type neural networks with Markovian jumping parameters and mode-dependent mixed delays. Neurocomputing, 2012, 94, 46-53.	5.9	114
135	A Hybrid EKF and Switching PSO Algorithm for Joint State and Parameter Estimation of Lateral Flow Immunoassay Models. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2012, 9, 321-329.	3.0	100
136	Distributed state estimation for uncertain Markovâ€™type sensor networks with modeâ€dependent distributed delays. International Journal of Robust and Nonlinear Control, 2012, 22, 331-346.	3.7	61
137	State Estimation for Discrete-Time Neural Networks with Markov-Mode-Dependent Lower and Upper Bounds on the Distributed Delays. Neural Processing Letters, 2012, 36, 1-19.	3.2	20
138	H_{∞} filtering with randomly occurring sensor saturations and missing measurements. Automatica, 2012, 48, 556-562.	8.0	255
139	Distributed State Estimation for Discrete-Time Sensor Networks With Randomly Varying Nonlinearities and Missing Measurements. IEEE Transactions on Neural Networks, 2011, 22, 486-496.	4.2	148
140	Optic disc segmentation by incorporating blood vessel compensation. , 2011, , .		9
141	A Stochastic Sampled-Data Approach to Distributed H_{∞} Filtering in Sensor Networks. IEEE Transactions on Circuits and Systems I: Regular Papers, 2011, 58, 2237-2246.	5.4	155
142	Bounded H_{∞} Synchronization and State Estimation for Discrete Time-Varying Stochastic Complex Networks Over a Finite Horizon. IEEE Transactions on Neural Networks, 2011, 22, 145-157.	4.2	268
143	Inference of Nonlinear State-Space Models for Sandwich-Type Lateral Flow Immunoassay Using Extended Kalman Filtering. IEEE Transactions on Biomedical Engineering, 2011, 58, 1959-1966.	4.2	46
144	Sampledâ€data H_{∞} filtering for stochastic genetic regulatory networks. International Journal of Robust and Nonlinear Control, 2011, 21, 1759-1777.	3.7	56

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145	Identifying user preferences with Wrapper-based Decision Trees. <i>Expert Systems With Applications</i> , 2011, 38, 3294-3303.	7.6	6
146	Cellular Neural Networks, the Navier–Stokes Equation, and Microarray Image Reconstruction. <i>IEEE Transactions on Image Processing</i> , 2011, 20, 3296-3301.	9.8	13
147	Mining students' learning patterns and performance in Web-based instruction: a cognitive style approach. <i>Interactive Learning Environments</i> , 2011, 19, 179-192.	6.4	35
148	ROBUST SYNCHRONIZATION OF A CLASS OF COUPLED DELAYED NETWORKS WITH MULTIPLE STOCHASTIC DISTURBANCES: THE CONTINUOUS-TIME CASE. <i>International Journal of Modern Physics B</i> , 2011, 25, 757-780.	2.0	5
149	Intelligent Data Analysis: Keeping Pace with Technological Advances. <i>Lecture Notes in Computer Science</i> , 2011, , 9-9.	1.3	0
150	A niching genetic k-means algorithm and its applications to gene expression data. <i>Soft Computing</i> , 2010, 14, 9-19.	3.6	18
151	A note on control of a class of discrete-time stochastic systems with distributed delays and nonlinear disturbances. <i>Automatica</i> , 2010, 46, 543-548.	5.0	119
152	Robust state estimation for discrete-time stochastic neural networks with probabilistic measurement delays. <i>Neurocomputing</i> , 2010, 74, 256-264.	5.9	85
153	Monostability and multistability of genetic regulatory networks with different types of regulation functions. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 3170-3185.	1.7	32
154	Real-time traffic sign recognition from video by class-specific discriminative features. <i>Pattern Recognition</i> , 2010, 43, 416-430.	8.1	234
155	Robust passivity and passification of stochastic fuzzy time-delay systems. <i>Information Sciences</i> , 2010, 180, 1725-1737.	6.9	56
156	Cognitive styles and search engine preferences. <i>Journal of Documentation</i> , 2010, 66, 585-603.	1.6	29
157	The effect of cooling functions on ensemble clustering using simulated annealing. <i>Intelligent Data Analysis</i> , 2010, 14, 701-730.	0.9	2
158	Retinal blood vessel segmentation via graph cut. , 2010, , .		16
159	On Passivity and Passification of Stochastic Fuzzy Systems With Delays: The Discrete-Time Case. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2010, 40, 964-969.	5.0	76
160	Exponential Stabilization of a Class of Stochastic System With Markovian Jump Parameters and Mode-Dependent Mixed Time-Delays. <i>IEEE Transactions on Automatic Control</i> , 2010, 55, 1656-1662.	5.7	256
161	Foundations of intelligent knowledge management. <i>Human Systems Management</i> , 2009, 28, 145-161.	1.1	28
162	Investigation of users'™ preferences in interactive multimedia learning systems: a data mining approach. <i>Interactive Learning Environments</i> , 2009, 17, 151-163.	6.4	16

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163	Robust Filtering With Randomly Varying Sensor Delay: The Finite-Horizon Case. IEEE Transactions on Circuits and Systems I: Regular Papers, 2009, 56, 664-672.	5.4	67
164	Cognitive styles and web-based instruction: Field dependent/independent vs. Holist/Serialist. , 2009, , .		4
165	GLOBAL SYNCHRONIZATION IN AN ARRAY OF DISCRETE-TIME NEURAL NETWORKS WITH NONLINEAR COUPLING AND TIME-VARYING DELAYS. International Journal of Neural Systems, 2009, 19, 57-63.	5.2	21
166	Dynamical Analysis of DTNN with Impulsive Effect. Discrete Dynamics in Nature and Society, 2009, 2009, 1-12.	0.9	1
167	Mobile robot localization using robust extended H_∞ filtering. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2009, 223, 1067-1080.	1.0	23
168	Mining students' behavior in web-based learning programs. Expert Systems With Applications, 2009, 36, 3459-3464.	7.6	30
169	On Global Stability of Delayed BAM Stochastic Neural Networks with Markovian Switching. Neural Processing Letters, 2009, 30, 19-35.	3.2	16
170	State estimation for jumping recurrent neural networks with discrete and distributed delays. Neural Networks, 2009, 22, 41-48.	5.9	230
171	Asymptotic stability for neural networks with mixed time-delays: The discrete-time case. Neural Networks, 2009, 22, 67-74.	5.9	141
172	Robust H_∞ control for a class of nonlinear discrete time-delay stochastic systems with missing measurements. Automatica, 2009, 45, 684-691.	5.0	387
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