

Feng Qian

List of Publications by Year in descending order

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157
papers

5,173
citations

126708

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h-index

95083

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docs citations

157
times ranked

3423
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncertainty analysis of NO _x and CO emissions in industrial ethylene cracking furnace using high-precision sparse polynomial chaos expansion. <i>Combustion Science and Technology</i> , 2024, 196, 195-222.	1.2	0
2	Incorporating Linear Regression Problems Into an Adaptive Framework With Feasible Optimizations. <i>IEEE Transactions on Multimedia</i> , 2023, 25, 4041-4051.	5.2	8
3	Perception and Navigation in Autonomous Systems in the Era of Learning: A Survey. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 9604-9624.	7.2	25
4	Data-Driven Tabulation for Chemistry Integration Using Recurrent Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 5392-5402.	7.2	0
5	Generalized Nonconvex Nonsmooth Low-Rank Matrix Recovery Framework With Feasible Algorithm Designs and Convergence Analysis. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 5342-5353.	7.2	8
6	Global Convergence Guarantees of (A)GIST for a Family of Nonconvex Sparse Learning Problems. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 3276-3288.	6.2	15
7	Searching for Robustness Intervals in Evolutionary Robust Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2022, 26, 58-72.	7.5	4
8	Unsupervised Estimation of Monocular Depth and VO in Dynamic Environments via Hybrid Masks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2022, 33, 2023-2033.	7.2	14
9	Impulsive Effects on Synchronization of Singularly Perturbed Complex Networks With Semi-Markov Jump Topologies. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 3163-3173.	5.9	33
10	Distributed Voltage Regulation for Low-Voltage and High-PV-Penetration Networks With Battery Energy Storage Systems Subject to Communication Delay. <i>IEEE Transactions on Control Systems Technology</i> , 2022, 30, 426-433.	3.2	17
11	Stability Analysis of Semi-Markov Jump Stochastic Nonlinear Systems. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 2084-2091.	3.6	19
12	Data-driven adaptive robust optimization for energy systems in ethylene plant under demand uncertainty. <i>Applied Energy</i> , 2022, 307, 118148.	5.1	22
13	Secure Control of Multiagent Systems Against Malicious Attacks: A Brief Survey. <i>IEEE Transactions on Industrial Informatics</i> , 2022, 18, 3595-3608.	7.2	82
14	A Two-Level Energy Management Strategy for Multi-Microgrid Systems With Interval Prediction and Reinforcement Learning. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2022, 69, 1788-1799.	3.5	25
15	Data-Driven Stochastic Robust Optimization for Industrial Energy System Considering Renewable Energy Penetration. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 3690-3703.	3.2	15
16	Self-attention-guided scale-refined detector for pedestrian detection. <i>Complex & Intelligent Systems</i> , 2022, 8, 4797-4809.	4.0	2
17	Life Cycle Assessment and Multiobjective Optimization for Steam Cracking Process in Ethylene Plant. <i>ACS Omega</i> , 2022, 7, 15507-15517.	1.6	2
18	Event-Based Formation Control for Nonlinear Multiagent Systems Under DoS Attacks. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 452-459.	3.6	141

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19	Event-Based Resilient Formation Control of Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 2490-2503.	6.2	21
20	Exergy analysis and multi-objective optimisation for energy system: a case study of a separation process in ethylene manufacturing. Journal of Industrial and Engineering Chemistry, 2021, 93, 394-406.	2.9	21
21	Product tri-section based crude distillation unit model for refinery production planning and refinery optimization. AIChE Journal, 2021, 67, e17115.	1.8	7
22	Heterojunction-redox catalysts of Fe _x Co _y Mg ₁₀ CaO for high-temperature CO ₂ capture and <i>in situ</i> conversion in the context of green manufacturing. Energy and Environmental Science, 2021, 14, 2291-2301.	15.6	86
23	A Finite-Time Distributed Optimization Algorithm for Economic Dispatch in Smart Grids. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 2068-2079.	5.9	40
24	Data-Driven Modeling and Cyclic Scheduling for Ethylene Cracking Furnace System with Inventory Constraints. Industrial & Engineering Chemistry Research, 2021, 60, 3687-3698.	1.8	11
25	Adaptive Weighted Hybrid Modeling of Hydrocracking Process and Its Operational Optimization. Industrial & Engineering Chemistry Research, 2021, 60, 3617-3632.	1.8	10
26	A Privacy Preserving Distributed Optimization Algorithm for Economic Dispatch Over Time-Varying Directed Networks. IEEE Transactions on Industrial Informatics, 2021, 17, 1689-1701.	7.2	58
27	Understanding the Confinement Effects and Dynamics of Methylimidazole in Nanoscale Silica Pores. Journal of Physical Chemistry C, 2021, 125, 7421-7430.	1.5	3
28	Scaled consensus of second-order multiagent systems via distributed adaptive control. International Journal of Robust and Nonlinear Control, 2021, 31, 4247-4261.	2.1	9
29	Simultaneous Optimization and Heat Integration of an Aromatics Complex with a Surrogate Model. Industrial & Engineering Chemistry Research, 2021, 60, 3633-3647.	1.8	4
30	A Deep Reinforcement Learning Approach to Improve the Learning Performance in Process Control. Industrial & Engineering Chemistry Research, 2021, 60, 5504-5515.	1.8	31
31	PointDet: An Object Detection Framework Based On Human local Features In The Task Of Identifying Violations. , 2021, , .		2
32	Neural network aided approximation and parameter inference of non-Markovian models of gene expression. Nature Communications, 2021, 12, 2618.	5.8	71
33	A Circular Target Feature Detection Framework Based on DCNN for Industrial Applications. IEEE Transactions on Industrial Informatics, 2021, 17, 3303-3313.	7.2	10
34	H ₂ SO ₄ -catalyzed isobutane alkylation under low temperatures promoted by long-chain surfactant additives. AIChE Journal, 2021, 67, e17349.	1.8	9
35	Guest Editorial Special Issue on Deep Integration of Artificial Intelligence and Data Science for Process Manufacturing. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3294-3295.	7.2	2
36	A data-driven approach for crude oil scheduling optimization under product yield uncertainty. Chemical Engineering Science, 2021, 246, 116971.	1.9	13

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37	Adaptive Consensus Control of Linear Multiagent Systems With Dynamic Event-Triggered Strategies. IEEE Transactions on Cybernetics, 2020, 50, 2996-3008.	6.2	278
38	Secure Communication Based on Quantized Synchronization of Chaotic Neural Networks Under an Event-Triggered Strategy. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3334-3345.	7.2	136
39	Large-scale industrial energy systems optimization under uncertainty: A data-driven robust optimization approach. Applied Energy, 2020, 259, 114199.	5.1	81
40	When Autonomous Systems Meet Accuracy and Transferability through AI: A Survey. Patterns, 2020, 1, 100050.	3.1	15
41	Numerical Simulation of the Gas-Solid Two-Phase Flow-Reaction Process in a Maximizing Isoparaffin Process Reactor. ACS Omega, 2020, 5, 29043-29054.	1.6	8
42	Data-driven Scheduling Optimization of Ethylene Cracking Furnace System. , 2020, , .		2
43	Secure impulsive synchronization in Lipschitz-type multi-agent systems subject to deception attacks. IEEE/CAA Journal of Automatica Sinica, 2020, 7, 1326-1334.	8.5	47
44	Monocular depth estimation based on deep learning: An overview. Science China Technological Sciences, 2020, 63, 1612-1627.	2.0	161
45	Distributed process monitoring based on canonical correlation analysis with partly-connected topology. Control Engineering Practice, 2020, 101, 104500.	3.2	38
46	Almost Sure Stability of Nonlinear Systems Under Random and Impulsive Sequential Attacks. IEEE Transactions on Automatic Control, 2020, 65, 3879-3886.	3.6	84
47	Modeling and Optimization of the Cement Calcination Process for Reducing NO _x Emission Using an Improved Just-In-Time Gaussian Mixture Regression. Industrial & Engineering Chemistry Research, 2020, 59, 4987-4999.	1.8	16
48	Research on the wind environment and air quality of parallel courtyards in a university campus. Sustainable Cities and Society, 2020, 56, 102019.	5.1	18
49	Modeling the Hydrocracking Process with Deep Neural Networks. Industrial & Engineering Chemistry Research, 2020, 59, 3077-3090.	1.8	26
50	Practical output synchronization for asynchronously switched multi-agent systems with adaption to fast-switching perturbations. Automatica, 2020, 116, 108917.	3.0	38
51	Hinging Hyperplanes Crude Oil Mixing Model for Production Planning Optimization. Industrial & Engineering Chemistry Research, 2020, 59, 8704-8714.	1.8	2
52	Concurrent Quality-Relevant Canonical Correlation Analysis for Nonlinear Continuous Process Decomposition and Monitoring. Industrial & Engineering Chemistry Research, 2020, 59, 8757-8768.	1.8	11
53	Nonconvex Rank Relaxations based Matrix Regression for Face Reconstruction and Recognition. , 2020, , .		1
54	Cycle Scheduling of Ethylene Cracking Furnace System with Inventory Constraints. , 2020, , .		1

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55	Switching Stabilization for Type-2 Fuzzy Systems With Network-Induced Packet Losses. IEEE Transactions on Cybernetics, 2019, 49, 2591-2604.	6.2	17
56	Effects of space velocity on coking deactivation of HZSM-5 in methanol to propylene. Asia-Pacific Journal of Chemical Engineering, 2019, 14, e2354.	0.8	1
57	A Resilient Attitude Tracking Algorithm for Mechanical Systems. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2550-2561.	3.7	14
58	Analytical models for heat transfer in the tube bundle of convection section in a steam cracking furnace. Applied Thermal Engineering, 2019, 163, 113947.	3.0	3
59	Bayesian Hybrid Collaborative Filtering-Based Residential Electricity Plan Recommender System. IEEE Transactions on Industrial Informatics, 2019, 15, 4731-4741.	7.2	23
60	Assessment of energy saving potential of an industrial ethylene cracking furnace using advanced exergy analysis. Applied Energy, 2019, 254, 113583.	5.1	30
61	A novel approach to reconstruction based saliency detection via convolutional neural network stacked with auto-encoder. Neurocomputing, 2019, 349, 145-155.	3.5	13
62	Distributed State-of-Charge Balance Control With Event-Triggered Signal Transmissions for Multiple Energy Storage Systems in Smart Grid. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1601-1611.	5.9	37
63	Leaderless consensus of multi-agent systems via an event-triggered strategy under stochastic sampling. Journal of the Franklin Institute, 2019, 356, 6502-6524.	1.9	25
64	Operation optimization of hydrocracking process based on Kriging surrogate model. Control Engineering Practice, 2019, 85, 34-40.	3.2	23
65	Modeling and Optimization of a Large-Scale Ethylene Plant Energy System with Energy Structure Analysis and Management. Industrial & Engineering Chemistry Research, 2019, 58, 1686-1700.	1.8	18
66	Self-adaptive differential evolution with multiple strategies for dynamic optimization of chemical processes. Neural Computing and Applications, 2019, 31, 2041-2061.	3.2	13
67	Tracking Control of a Class of Cyber-Physical Systems via a FlexRay Communication Network. IEEE Transactions on Cybernetics, 2019, 49, 1186-1199.	6.2	36
68	Secure impulsive synchronization control of multi-agent systems under deception attacks. Information Sciences, 2018, 459, 354-368.	4.0	225
69	CFD Simulation and Optimization of Gas-Solid Phase Temperature of Isothermal Acetylene Hydrogenation Reactor. International Journal of Chemical Reactor Engineering, 2018, 16, .	0.6	2
70	A Just-in-Time Learning Based Monitoring and Classification Method for Hyper/Hypocalcemia Diagnosis. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2018, 15, 788-801.	1.9	18
71	Robust Order Scheduling in the Discrete Manufacturing Industry: A Multiobjective Optimization Approach. IEEE Transactions on Industrial Informatics, 2018, 14, 253-264.	7.2	47
72	Objective reduction particle swarm optimizer based on maximal information coefficient for many-objective problems. Neurocomputing, 2018, 281, 1-11.	3.5	12

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73	Model Approximation for Switched Genetic Regulatory Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3404-3417.	7.2	8
74	Three dimensional gas dispersion modeling using cellular automata and artificial neural network in urban environment. Chemical Engineering Research and Design, 2018, 120, 286-301.	2.7	23
75	Improved leaderless consensus criteria of networked multi-agent systems based on the sampled data. International Journal of Systems Science, 2018, 49, 2737-2752.	3.7	9
76	Leaderless synchronization of coupled neural networks with the event-triggered mechanism. Neural Networks, 2018, 105, 316-327.	3.3	40
77	Finite-Time L_2 Leader-Follower Consensus of Networked Euler-Lagrange Systems With External Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1920-1928.	5.9	107
78	Online Quality Prediction of Industrial Terephthalic Acid Hydropurification Process Using Modified Regularized Slow-Feature Analysis. Industrial & Engineering Chemistry Research, 2018, 57, 9604-9614.	1.8	30
79	Network-based leader-following consensus of nonlinear multi-agent systems via distributed impulsive control. Information Sciences, 2017, 380, 145-158.	4.0	264
80	Multiagent Systems on Multilayer Networks: Synchronization Analysis and Network Design. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1655-1667.	5.9	110
81	Computational fluid dynamics-based steam cracking furnace optimization using feedstock flow distribution. AIChE Journal, 2017, 63, 3199-3213.	1.8	12
82	Multimode Process Monitoring and Fault Detection: A Sparse Modeling and Dictionary Learning Method. IEEE Transactions on Industrial Electronics, 2017, 64, 4866-4875.	5.2	101
83	Fundamental Theories and Key Technologies for Smart and Optimal Manufacturing in the Process Industry. Engineering, 2017, 3, 154-160.	3.2	79
84	Online Performance Monitoring and Modeling Paradigm Based on Just-in-Time Learning and Extreme Learning Machine for a Non-Gaussian Chemical Process. Industrial & Engineering Chemistry Research, 2017, 56, 6671-6684.	1.8	43
85	Incident Radiative Heat Flux Based Method for the Coupled Run Length Simulation of Steam Cracking Furnaces. Industrial & Engineering Chemistry Research, 2017, 56, 4156-4172.	1.8	9
86	Ultrafast synthesis of 13X@NaA composites through plasma treatment for highly selective carbon capture. Journal of Materials Chemistry A, 2017, 5, 18801-18807.	5.2	12
87	Simulation of the Evaporation Tube Banks in the Convection Section of a Steam Cracking Furnace Using an Evaporation Model. Industrial & Engineering Chemistry Research, 2017, 56, 10813-10825.	1.8	4
88	Performance monitoring of non-gaussian chemical processes with modes-switching using globality-locality preserving projection. Frontiers of Chemical Science and Engineering, 2017, 11, 429-439.	2.3	5
89	Dynamic Modeling and Economic Model Predictive Control with Production Mode Switching for an Industrial Catalytic Naphtha Reforming Process. Industrial & Engineering Chemistry Research, 2017, 56, 8961-8971.	1.8	11
90	Pinning-controlled synchronization of delayed neural networks with distributed-delay coupling via impulsive control. Neural Networks, 2017, 85, 1-9.	3.3	228

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91	Synchronization control in multiplex networks of nonlinear multi-agent systems. <i>Chaos</i> , 2017, 27, 123104.	1.0	18
92	Stabilization of fuzzy-modeled networked system with packet dropouts: An MDADT-based switching approach. , 2017, , .		0
93	Adaptive Sampling for Surrogate Modelling with Artificial Neural Network and its Application in an Industrial Cracking Furnace. <i>Canadian Journal of Chemical Engineering</i> , 2016, 94, 262-272.	0.9	20
94	Integrated Dual-Production Mode Modeling and Multiobjective Optimization of an Industrial Continuous Catalytic Naphtha Reforming Process. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 5714-5725.	1.8	17
95	Comprehensive CFD simulation of the optimizations of geometric structures and operating parameters for industrial acetylene hydrogenation reactors. <i>Canadian Journal of Chemical Engineering</i> , 2016, 94, 2427-2435.	0.9	4
96	Leader-Following Consensus of Nonlinear Multiagent Systems With Stochastic Sampling. <i>IEEE Transactions on Cybernetics</i> , 2016, 47, 1-12.	6.2	230
97	Control structure design of an industrial crude terephthalic acid hydropurification process with catalyst deactivation. <i>Computers and Chemical Engineering</i> , 2016, 88, 1-12.	2.0	15
98	Coupled simulation of convection section with dual stage steam feed mixing of an industrial ethylene cracking furnace. <i>Chemical Engineering Journal</i> , 2016, 286, 436-446.	6.6	14
99	Integrated Cyclic Scheduling and Operation Optimization for Cracking Furnaces System Considering Feed Changeover. <i>Computer Aided Chemical Engineering</i> , 2015, 37, 1973-1978.	0.3	4
100	Impact of Radiation Models in Coupled Simulations of Steam Cracking Furnaces and Reactors. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 2453-2465.	1.8	29
101	Impact of flue gas radiative properties and burner geometry in furnace simulations. <i>AIChE Journal</i> , 2015, 61, 936-954.	1.8	26
102	Synthesis and optimization of utility system using parameter adaptive differential evolution algorithm. <i>Chinese Journal of Chemical Engineering</i> , 2015, 23, 1350-1356.	1.7	4
103	Integrated Operation and Cyclic Scheduling Optimization for an Ethylene Cracking Furnaces System. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 3844-3854.	1.8	25
104	Multi-Objective Optimization of Pseudo-Dynamic Operation of Naphtha Pyrolysis by a Surrogate Model. <i>Chemical Engineering and Technology</i> , 2015, 38, 900-906.	0.9	14
105	Data-driven model free adaptive control for a class of interconnected systems. , 2015, , .		1
106	Quasi-synchronization of heterogeneous dynamic networks via distributed impulsive control: Error estimation, optimization and design. <i>Automatica</i> , 2015, 62, 249-262.	3.0	350
107	Dynamic modeling and control of industrial crude terephthalic acid hydropurification process. <i>Korean Journal of Chemical Engineering</i> , 2015, 32, 597-608.	1.2	4
108	Synchronization in complex networks and its application – A survey of recent advances and challenges. <i>Annual Reviews in Control</i> , 2014, 38, 184-198.	4.4	274

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109	Modeling and Optimization of a Steam System in a Chemical Plant Containing Multiple Direct Drive Steam Turbines. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 11021-11032.	1.8	34
110	Modeling and Optimization of the Steam Turbine Network of an Ethylene Plant. <i>Chinese Journal of Chemical Engineering</i> , 2013, 21, 520-528.	1.7	23
111	Outlet Temperature Correlation and Prediction of Transfer Line Exchanger in an Industrial Steam Ethylene Cracking Process. <i>Chinese Journal of Chemical Engineering</i> , 2013, 21, 388-394.	1.7	17
112	Synchronization analysis of heterogeneous dynamical networks. <i>Neurocomputing</i> , 2013, 104, 146-154.	3.5	35
113	A Hybrid Algorithm Based on Differential Evolution and Group Search Optimization and Its Application on Ethylene Cracking Furnace. <i>Chinese Journal of Chemical Engineering</i> , 2013, 21, 537-543.	1.7	22
114	Process monitoring with global probability boundary-based on Gaussian mixture model. , 2013, , .		0
115	Hybrid gradient particle swarm optimization for dynamic optimization problems of chemical processes. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2013, 8, 708-720.	0.8	22
116	Energy consumption monitoring of the steam pipe network based on affinity propagation clustering. , 2012, , .		1
117	Performance bound of parallel cascade control system based on minimum variance and generalized minimum variance benchmarking. , 2012, , .		0
118	Steady-state identification with gross errors for industrial process units. , 2012, , .		3
119	Minimum time dynamic optimization using double-layer optimization algorithm. , 2012, , .		2
120	Synchronization Error Estimation and Controller Design for Delayed Lur'e Systems With Parameter Mismatches. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2012, 23, 1551-1563.	7.2	140
121	Development of a Hybrid Model for Industrial Ethylene Oxide Reactor. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 6926-6932.	1.8	15
122	Development of a Free Radical Kinetic Model for Industrial Oxidation of <i>p</i> -Xylene Based on Artificial Neural Network and Adaptive Immune Genetic Algorithm. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 3229-3237.	1.8	25
123	Estimation of Mass-Transfer Efficiency for Industrial Distillation Columns. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 3023-3031.	1.8	14
124	Parameter estimation of industrial PET reactor using multi-objective kernel density estimation of distribution algorithm. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2012, 7, 783-794.	0.8	1
125	Gaussian process assisted coevolutionary estimation of distribution algorithm for computationally expensive problems. <i>Journal of Central South University</i> , 2012, 19, 443-452.	1.2	4
126	Self-adaptive differential evolution algorithm with $\hat{\pm}$ -constrained-domination principle for constrained multi-objective optimization. <i>Soft Computing</i> , 2012, 16, 1353-1372.	2.1	104

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127	Thermal comfort effects of urban design strategies in high-rise urban environments in a sub-tropical climate. <i>Architectural Science Review</i> , 2011, 54, 285-304.	1.1	79
128	Comprehensive CFD Simulation of Product Yields and Coking Rates for a Floor- and Wall-Fired Naphtha Cracking Furnace. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 13672-13685.	1.8	29
129	A data-driven soft sensor modeling for furnace temperature of Opposed Multi-Burner gasifier. , 2011, , .		0
130	Immune response-based algorithm for optimization of dynamic environments. <i>Journal of Central South University</i> , 2011, 18, 1563-1571.	1.2	4
131	A multi-agent immune network algorithm and its application to Murphree efficiency determination for the distillation column. <i>Journal of Bionic Engineering</i> , 2011, 8, 181-190.	2.7	5
132	Real Time Optimization of the Gasoline Blending Process with Unscented Kalman Filter. , 2011, , .		3
133	Quantum clustering-based weighted linear programming support vector regression for multivariable nonlinear problem. <i>Soft Computing</i> , 2010, 14, 921-929.	2.1	7
134	Integration of Multi-feature for Moving Target Detection Algorithm. , 2010, , .		0
135	Estimation of Distribution Algorithm sampling under Gaussian and Cauchy distribution in continuous domain. , 2010, , .		11
136	A novel approach for moving object detection based on improved particle swarm optimization algorithm. , 2010, , .		1
137	Multiple models robust adaptive control with reduced model. , 2010, , .		1
138	Multi-objective robust optimization based on NSGA-II and degree of robustness¯. , 2010, , .		1
139	On line estimation of color values (B*) in pet process using gaussian process regression. , 2010, , .		0
140	An immune inspired approach to 802.11 Wireless LANs coverage optimization. , 2010, , .		0
141	Dynamic floating function: A novel test problem generator for non-stationary environments. , 2010, , .		0
142	Dynamic optimization with an improved θ-PSO based on memory recall. , 2010, , .		0
143	A new particle swarm optimization and the application in the soft sensor modeling. , 2010, , .		1
144	A chaotic immune algorithm with fuzzy adaptive parameters. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2008, 3, 695-705.	0.8	6

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145	Improved PSO-based Multi-Objective Optimization using inertia weight and acceleration coefficients dynamic changing, crowding and mutation. , 2008, , .		4
146	Multiobjective evolutionary algorithm based on the Pareto Archive and individual migration. , 2008, , .		0
147	An improved theta-PSO algorithm with crossover and mutation. , 2008, , .		3
148	Parameter estimation in naphtha pyrolysis based on chaos quantum particle swarm optimization algorithm. , 2008, , .		1
149	Multi-scale linear programming support vector regression for ethylene distillation modeling.. , 2008, , .		3
150	An improved particle swarm optimizer with behavior-distance models and its application in soft-sensor. , 2008, , .		1
151	Re-configurable Industrial Automation. , 2008, , .		2
152	A Novel Time-Delay Recurrent Neural Network and Application for Identifying and Controlling Nonlinear Systems. , 2007, , .		2
153	A Hybrid Algorithm Based on Particle Swarm Optimization and Simulated Annealing for Job Shop Scheduling. , 2007, , .		38
154	Speed Identification of Ultrasonic Motors Based on Evolutionary Elman Network. , 2007, , .		3
155	Fuzzy-Based Hybrid Control for Nonlinear Multivariable System*. , 2007, , .		0
156	PointDet++: an object detection framework based on human local features with transformer encoder. Neural Computing and Applications, 0, , 1.	3.2	2
157	Learning of Iterative Learning Control for Flexible Manufacturing of Batch Processes. ACS Omega, 0, , .	1.6	0