Feng Qian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8512858/publications.pdf

Version: 2024-02-01

157	5,173	126858	95218
papers	citations	33 h-index	68 g-index

157	157	157	3423
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quasi-synchronization of heterogeneous dynamic networks via distributed impulsive control: Error estimation, optimization and design. Automatica, 2015, 62, 249-262.	3.0	350
2	Adaptive Consensus Control of Linear Multiagent Systems With Dynamic Event-Triggered Strategies. IEEE Transactions on Cybernetics, 2020, 50, 2996-3008.	6.2	278
3	Synchronization in complex networks and its application â€“ A survey of recent advances and challenges. Annual Reviews in Control, 2014, 38, 184-198.	4.4	274
4	Network-based leader-following consensus of nonlinear multi-agent systems via distributed impulsive control. Information Sciences, 2017, 380, 145-158.	4.0	264
5	Leader-Following Consensus of Nonlinear Multiagent Systems With Stochastic Sampling. IEEE Transactions on Cybernetics, 2016, 47, 1-12.	6.2	230
6	Pinning-controlled synchronization of delayed neural networks with distributed-delay coupling via impulsive control. Neural Networks, 2017, 85, 1-9.	3.3	228
7	Secure impulsive synchronization control of multi-agent systems under deception attacks. Information Sciences, 2018, 459, 354-368.	4.0	225
8	Monocular depth estimation based on deep learning: An overview. Science China Technological Sciences, 2020, 63, 1612-1627.	2.0	161
9	Event-Based Formation Control for Nonlinear Multiagent Systems Under DoS Attacks. IEEE Transactions on Automatic Control, 2021, 66, 452-459.	3.6	141
10	Synchronization Error Estimation and Controller Design for Delayed Lur'e Systems With Parameter Mismatches. IEEE Transactions on Neural Networks and Learning Systems, 2012, 23, 1551-1563.	7.2	140
11	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
12	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
13	Finite-Time $mathcal{L}_{2}$ Leaderâ€“Follower Consensus of Networked Eulerâ€“Lagrange Systems With External Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1920-1928.	5.9	107
14	Self-adaptive differential evolution algorithm with Î±-constrained-domination principle for constrained multi-objective optimization. Soft Computing, 2012, 16, 1353-1372.	2.1	104
15	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
16	Heterojunction-redox catalysts of Fe_xCo_yMg₁₀CaO for high-temperature CO₂ capture and in situ conversion in the context of green manufacturing. Energy and Environmental Science, 2021, 14, 2291-2301.	15.6	86
17	Almost Sure Stability of Nonlinear Systems Under Random and Impulsive Sequential Attacks. IEEE Transactions on Automatic Control, 2020, 65, 3879-3886.	3.6	84
18	Secure Control of Multiagent Systems Against Malicious Attacks: A Brief Survey. IEEE Transactions on Industrial Informatics, 2022, 18, 3595-3608.	7.2	82

#	Article	IF	Citations
19	Large-scale industrial energy systems optimization under uncertainty: A data-driven robust optimization approach. Applied Energy, 2020, 259, 114199.	5.1	81
20	Thermal comfort effects of urban design strategies in high-rise urban environments in a sub-tropical climate. Architectural Science Review, 2011, 54, 285-304.	1.1	79
21	Fundamental Theories and Key Technologies for Smart and Optimal Manufacturing in the Process Industry. Engineering, 2017, 3, 154-160.	3.2	79
22	Neural network aided approximation and parameter inference of non-Markovian models of gene expression. Nature Communications, 2021, 12, 2618.	5.8	71
23	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
24	Robust Order Scheduling in the Discrete Manufacturing Industry: A Multiobjective Optimization Approach. IEEE Transactions on Industrial Informatics, 2018, 14, 253-264.	7.2	47
25	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
26	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
27	Leaderless synchronization of coupled neural networks with the event-triggered mechanism. Neural Networks, 2018, 105, 316-327.	3.3	40
28	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
29	A Hybrid Algorithm Based on Particle Swarm Optimization and Simulated Annealing for Job Shop Scheduling. , 2007, , .		38
30	Distributed process monitoring based on canonical correlation analysis with partly-connected topology. Control Engineering Practice, 2020, 101, 104500.	3.2	38
31	Practical output synchronization for asynchronously switched multi-agent systems with adaption to fast-switching perturbations. Automatica, 2020, 116, 108917.	3.0	38
32	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
33	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
34	Synchronization analysis of heterogeneous dynamical networks. Neurocomputing, 2013, 104, 146-154.	3.5	35
35	Modeling and Optimization of a Steam System in a Chemical Plant Containing Multiple Direct Drive Steam Turbines. Industrial & Engineering Chemistry Research, 2014, 53, 11021-11032.	1.8	34
36	Impulsive Effects on Synchronization of Singularly Perturbed Complex Networks With Semi-Markov Jump Topologies. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 3163-3173.	5.9	33

#	Article	IF	Citations
37	A Deep Reinforcement Learning Approach to Improve the Learning Performance in Process Control. Industrial & Engineering Chemistry Research, 2021, 60, 5504-5515.	1.8	31
38	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
39	Assessment of energy saving potential of an industrial ethylene cracking furnace using advanced exergy analysis. Applied Energy, 2019, 254, 113583.	5.1	30
40	Comprehensive CFD Simulation of Product Yields and Coking Rates for a Floor- and Wall-Fired Naphtha Cracking Furnace. Industrial & Engineering Chemistry Research, 2011, 50, 13672-13685.	1.8	29
41	Impact of Radiation Models in Coupled Simulations of Steam Cracking Furnaces and Reactors. Industrial & Engineering Chemistry Research, 2015, 54, 2453-2465.	1.8	29
42	Impact of flue gas radiative properties and burner geometry in furnace simulations. AICHE Journal, 2015, 61, 936-954.	1.8	26
43	Modeling the Hydrocracking Process with Deep Neural Networks. Industrial & Engineering Chemistry Research, 2020, 59, 3077-3090.	1.8	26
44	Development of a Free Radical Kinetic Model for Industrial Oxidation of p-Xylene Based on Artificial Neural Network and Adaptive Immune Genetic Algorithm. Industrial & Engineering Chemistry Research, 2012, 51, 3229-3237.	1.8	25
45	Integrated Operation and Cyclic Scheduling Optimization for an Ethylene Cracking Furnaces System. Industrial & Engineering Chemistry Research, 2015, 54, 3844-3854.	1.8	25
46	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
47	A Two-Level Energy Management Strategy for Multi-Microgrid Systems With Interval Prediction and Reinforcement Learning. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 1788-1799.	3.5	25
48	Perception and Navigation in Autonomous Systems in the Era of Learning: A Survey. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 9604-9624.	7.2	25
49	Modeling and Optimization of the Steam Turbine Network of an Ethylene Plant. Chinese Journal of Chemical Engineering, 2013, 21, 520-528.	1.7	23
50	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
51	Bayesian Hybrid Collaborative Filtering-Based Residential Electricity Plan Recommender System. IEEE Transactions on Industrial Informatics, 2019, 15, 4731-4741.	7.2	23
52	Operation optimization of hydrocracking process based on Kriging surrogate model. Control Engineering Practice, 2019, 85, 34-40.	3.2	23
53	A Hybrid Algorithm Based on Differential Evolution and Group Search Optimization and Its Application on Ethylene Cracking Furnace. Chinese Journal of Chemical Engineering, 2013, 21, 537-543.	1.7	22
54	Hybrid gradient particle swarm optimization for dynamic optimization problems of chemical processes. Asia-Pacific Journal of Chemical Engineering, 2013, 8, 708-720.	0.8	22

#	Article	IF	Citations
55	Data-driven adaptive robust optimization for energy systems in ethylene plant under demand uncertainty. Applied Energy, 2022, 307, 118148.	5.1	22
56	Event-Based Resilient Formation Control of Multiagent Systems. IEEE Transactions on Cybernetics, 2021, 51, 2490-2503.	6.2	21
57	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
58	Adaptive Sampling for Surrogate Modelling with Artificial Neural Network and its Application in an Industrial Cracking Furnace. Canadian Journal of Chemical Engineering, 2016, 94, 262-272.	0.9	20
59	Stability Analysis of Semi-Markov Jump Stochastic Nonlinear Systems. IEEE Transactions on Automatic Control, 2022, 67, 2084-2091.	3.6	19
60	Synchronization control in multiplex networks of nonlinear multi-agent systems. Chaos, 2017, 27, 123104.	1.0	18
61	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
62	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
63	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
64	Outlet Temperature Correlation and Prediction of Transfer Line Exchanger in an Industrial Steam Ethylene Cracking Process. Chinese Journal of Chemical Engineering, 2013, 21, 388-394.	1.7	17
65	Integrated Dual-Production Mode Modeling and Multiobjective Optimization of an Industrial Continuous Catalytic Naphtha Reforming Process. Industrial & Engineering Chemistry Research, 2016, 55, 5714-5725.	1.8	17
66	Switching Stabilization for Type-2 Fuzzy Systems With Network-Induced Packet Losses. IEEE Transactions on Cybernetics, 2019, 49, 2591-2604.	6.2	17
67	Distributed Voltage Regulation for Low-Voltage and High-PV-Penetration Networks With Battery Energy Storage Systems Subject to Communication Delay. IEEE Transactions on Control Systems Technology, 2022, 30, 426-433.	3.2	17
68	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
69	Development of a Hybrid Model for Industrial Ethylene Oxide Reactor. Industrial & Engineering Chemistry Research, 2012, 51, 6926-6932.	1.8	15
70	Control structure design of an industrial crude terephthalic acid hydropurification process with catalyst deactivation. Computers and Chemical Engineering, 2016, 88, 1-12.	2.0	15
71	When Autonomous Systems Meet Accuracy and Transferability through AI: A Survey. Patterns, 2020, 1, 100050.	3.1	15
72	Global Convergence Guarantees of (A)GIST for a Family of Nonconvex Sparse Learning Problems. IEEE Transactions on Cybernetics, 2022, 52, 3276-3288.	6.2	15

#	Article	IF	Citations
73	Data-Driven Stochastic Robust Optimization for Industrial Energy System Considering Renewable Energy Penetration. ACS Sustainable Chemistry and Engineering, 2022, 10, 3690-3703.	3.2	15
74	Estimation of Mass-Transfer Efficiency for Industrial Distillation Columns. Industrial & Engineering Chemistry Research, 2012, 51, 3023-3031.	1.8	14
75	Multiâ€Objective Optimization of Pseudoâ€Dynamic Operation of Naphtha Pyrolysis byÂa Surrogate Model. Chemical Engineering and Technology, 2015, 38, 900-906.	0.9	14
76	Coupled simulation of convection section with dual stage steam feed mixing of an industrial ethylene cracking furnace. Chemical Engineering Journal, 2016, 286, 436-446.	6.6	14
77	A Resilient Attitude Tracking Algorithm for Mechanical Systems. IEEE/ASME Transactions on Mechatronics, 2019, 24, 2550-2561.	3.7	14
78	Unsupervised Estimation of Monocular Depth and VO in Dynamic Environments via Hybrid Masks. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 2023-2033.	7.2	14
79	A novel approach to reconstruction based saliency detection via convolutional neural network stacked with auto-encoder. Neurocomputing, 2019, 349, 145-155.	3.5	13
80	Self-adaptive differential evolution with multiple strategies for dynamic optimization of chemical processes. Neural Computing and Applications, 2019, 31, 2041-2061.	3.2	13
81	A data-driven approach for crude oil scheduling optimization under product yield uncertainty. Chemical Engineering Science, 2021, 246, 116971.	1.9	13
82	Computational fluid dynamicsâ€based steam cracking furnace optimization using feedstock flow distribution. AICHE Journal, 2017, 63, 3199-3213.	1.8	12
83	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
84	Objective reduction particle swarm optimizer based on maximal information coefficient for many-objective problems. Neurocomputing, 2018, 281, 1-11.	3.5	12
85	Estimation of Distribution Algorithm sampling under Gaussian and Cauchy distribution in continuous domain. , 2010, , .		11
86	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
87	Concurrent Quality-Relevant Canonical Correlation Analysis for Nonlinear Continuous Process Decomposition and Monitoring. Industrial & Engineering Chemistry Research, 2020, 59, 8757-8768.	1.8	11
88	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
89	Adaptive Weighted Hybrid Modeling of Hydrocracking Process and Its Operational Optimization. Industrial & Engineering Chemistry Research, 2021, 60, 3617-3632.	1.8	10
90	A Circular Target Feature Detection Framework Based on DCNN for Industrial Applications. IEEE Transactions on Industrial Informatics, 2021, 17, 3303-3313.	7.2	10

#	Article	IF	Citations
91	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
92	Improved leaderless consenus criteria of networked multi-agent systems based on the sampled data. International Journal of Systems Science, 2018, 49, 2737-2752.	3.7	9
93	Scaled consensus of secondâ€order multiagent systems via distributed adaptive control. International Journal of Robust and Nonlinear Control, 2021, 31, 4247-4261.	2.1	9
94	<scp>H₂SO₄</scp>â€catalyzed isobutane alkylation under low temperatures promoted by longâ€alkylâ€chain surfactant additives. AICHE Journal, 2021, 67, e17349.	1.8	9
95	Model Approximation for Switched Genetic Regulatory Networks. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3404-3417.	7.2	8
96	Numerical Simulation of the Gasâ€“Solid Two-Phase Flow-Reaction Process in a Maximizing Isoparaffin Process Reactor. ACS Omega, 2020, 5, 29043-29054.	1.6	8
97	Incorporating Linear Regression Problems Into an Adaptive Framework With Feasible Optimizations. IEEE Transactions on Multimedia, 2023, 25, 4041-4051.	5.2	8
98	Generalized Nonconvex Nonsmooth Low-Rank Matrix Recovery Framework With Feasible Algorithm Designs and Convergence Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 5342-5353.	7.2	8
99	Quantum clustering-based weighted linear programming support vector regression for multivariable nonlinear problem. Soft Computing, 2010, 14, 921-929.	2.1	7
100	Product triâ€section based crude distillation unit model for refinery production planning and refinery optimization. AICHE Journal, 2021, 67, e17115.	1.8	7
101	A chaotic immune algorithm with fuzzy adaptive parameters. Asia-Pacific Journal of Chemical Engineering, 2008, 3, 695-705.	0.8	6
102	A multi-agent immune network algorithm and its application to Murphree efficiency determination for the distillation column. Journal of Bionic Engineering, 2011, 8, 181-190.	2.7	5
103	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
104	Improved PSO-based Multi-Objective Optimization using inertia weight and acceleration coefficients dynamic changing, crowding and mutation. , 2008, , .		4
105	Immune response-based algorithm for optimization of dynamic environments. Journal of Central South University, 2011, 18, 1563-1571.	1.2	4
106	Gaussian process assisted coevolutionary estimation of distribution algorithm for computationally expensive problems. Journal of Central South University, 2012, 19, 443-452.	1.2	4
107	Integrated Cyclic Scheduling and Operation Optimization for Cracking Furnaces System Considering Feed Changeover. Computer Aided Chemical Engineering, 2015, 37, 1973-1978.	0.3	4
108	Synthesis and optimization of utility system using parameter adaptive differential evolution algorithm. Chinese Journal of Chemical Engineering, 2015, 23, 1350-1356.	1.7	4

#	Article	IF	Citations
109	Dynamic modeling and control of industrial crude terephthalic acid hydropurification process. Korean Journal of Chemical Engineering, 2015, 32, 597-608.	1.2	4
110	Comprehensive CFD simulation of the optimizations of geometric structures and operating parameters for industrial acetylene hydrogenation reactors. Canadian Journal of Chemical Engineering, 2016, 94, 2427-2435.	0.9	4
111	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
112	Searching for Robustness Intervals in Evolutionary Robust Optimization. IEEE Transactions on Evolutionary Computation, 2022, 26, 58-72.	7.5	4
113	Simultaneous Optimization and Heat Integration of an Aromatics Complex with a Surrogate Model. Industrial & Engineering Chemistry Research, 2021, 60, 3633-3647.	1.8	4
114	Speed Identification of Ultrasonic Motors Based on Evolutionary Elman Network. , 2007, , .		3
115	An improved theta-PSO algorithm with crossover and mutation. , 2008, , .		3
116	Multi-scale linear programming support vector regression for ethylene distillation modeling.. , 2008, , .		3
117	Real Time Optimization of the Gasoline Blending Process with Unscented Kalman Filter. , 2011, , .		3
118	Steady-state identification with gross errors for industrial process units. , 2012, , .		3
119	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
120	Understanding the Confinement Effects and Dynamics of Methylimidazole in Nanoscale Silica Pores. Journal of Physical Chemistry C, 2021, 125, 7421-7430.	1.5	3
121	A Novel Time-Delay Recurrent Neural Network and Application for Identifying and Controlling Nonlinear Systems. , 2007, , .		2
122	Re-configurable Industrial Automation. , 2008, , .		2
123	Minimum time dynamic optimization using double-layer optimization algorithm. , 2012, , .		2
124	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
125	Data-driven Scheduling Optimization of Ethylene Cracking Furnace System. , 2020, , .		2
126	Hinging Hyperplanes Crude Oil Mixing Model for Production Planning Optimization. Industrial & Engineering Chemistry Research, 2020, 59, 8704-8714.	1.8	2

#	Article	IF	Citations
127	PointDet: An Object Detection Framework Based On Human local Features In The Task Of Identifying Violations. , 2021, , .		2
128	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
129	PointDet++: an object detection framework based on human local features with transformer encoder. Neural Computing and Applications, 0, , 1.	3.2	2
130	Self-attention-guided scale-refined detector for pedestrian detection. Complex & Intelligent Systems, 2022, 8, 4797-4809.	4.0	2
131	Life Cycle Assessment and Multiobjective Optimization for Steam Cracking Process in Ethylene Plant. ACS Omega, 2022, 7, 15507-15517.	1.6	2
132	Parameter estimation in naphtha pyrolysis based on chaos quantum particle swarm optimization algorithm. , 2008, , .		1
133	An improved particle swarm optimizer with behavior-distance models and its application in soft-sensor. , 2008, , .		1
134	A novel approach for moving object detection based on improved particle swarm optimization algorithm. , 2010, , .		1
135	Multiple models robust adaptive control with reduced model. , 2010, , .		1
136	Multi-objective robust optimization based on NSGA-II and degree of robustness¯. , 2010, , .		1
137	A new particle swarm optimization and the application in the soft sensor modeling. , 2010, , .		1
138	Energy consumption monitoring of the steam pipe network based on affinity propagation clustering. , 2012, , .		1
139	Parameter estimation of industrial PET reactor using multiâ€objective kernel density estimation of distribution algorithm. Asia-Pacific Journal of Chemical Engineering, 2012, 7, 783-794.	0.8	1
140	Data-driven model free adaptive control for a class of interconnected systems. , 2015, , .		1
141	Effects of space velocity on coking deactivation of HZSMâ€5 in methanol to propylene. Asia-Pacific Journal of Chemical Engineering, 2019, 14, e2354.	0.8	1
142	Nonconvex Rank Relaxations based Matrix Regression for Face Reconstruction and Recognition. , 2020, , .		1
143	Cycle Scheduling of Ethylene Cracking Furnace System with Inventory Constraints. , 2020, , .		1
144	Fuzzy-Based Hybrid Control for Nonlinear Multivariable System*. , 2007, , .		0

#	Article	IF	Citations
145	Multiobjective evolutionary algorithm based on the Pareto Archive and individual migration. , 2008, , .		0
146	Integration of Multi-feature for Moving Target Detection Algorithm. , 2010, , .		0
147	On line estimation of color values (B*) in pet process using gaussian process regression. , 2010, , .		0
148	An immune inspired approach to 802.11 Wireless LANs coverage optimization. , 2010, , .		0
149	Dynamic floating function: A novel test problem generator for non-stationary environments. , 2010, , .		0
150	Dynamic optimization with an improved θ-PSO based on memory recall. , 2010, , .		0
151	A data-driven soft sensor modeling for furnace temperature of Opposed Multi-Burner gasifier. , 2011, , .		0
152	Performance bound of parallel cascade control system based on minimum variance and generalized minimum variance benchmarking. , 2012, , .		0
153	Process monitoring with global probability boundary-based on Gaussian mixture model. , 2013, , .		0
154	Stabilization of fuzzy-modeled networked system with packet dropouts: An MDADT-based switching approach. , 2017, , .		0
155	Uncertainty analysis of NOx and CO emissions in industrial ethylene cracking furnace using high-precision sparse polynomial chaos expansion. Combustion Science and Technology, 2024, 196, 195-222.	1.2	0
156	Data-Driven Tabulation for Chemistry Integration Using Recurrent Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 5392-5402.	7.2	0
157	Learning of Iterative Learning Control for Flexible Manufacturing of Batch Processes. ACS Omega, 0, , .	1.6	0