Jie Bao

List of Publications by Year
in descending order

168	2,962	236912 25	206102 48
papers	citations	h-index	g-index

174	174	174	1643
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic modelling of the effects of ion diffusion and side reactions on the capacity loss for vanadium redox flow battery. Journal of Power Sources, 2011, 196, 10737-10747.	7.8	306
2	Studies on pressure losses and flow rate optimization in vanadium redox flow battery. Journal of Power Sources, 2014, 248, 154-162.	7.8	305
3	Thermal modelling of battery configuration and self-discharge reactions in vanadium redox flow battery. Journal of Power Sources, 2012, 216, 489-501.	7.8	154
4	Thermal modelling and simulation of the all-vanadium redox flow battery. Journal of Power Sources, 2012, 203, 165-176.	7.8	139
5	Investigation of the effect of shunt current on battery efficiency andÂstack temperature in vanadium redox flow battery. Journal of Power Sources, 2013, 242, 349-356.	7.8	111
6	Distributed model predictive control based on dissipativity. AICHE Journal, 2013, 59, 787-804.	3.6	87
7	Modelling and simulation of thermal behaviour of vanadium redox flow battery. Journal of Power Sources, 2016, 322, 116-128.	7.8	65
8	A dynamic plug flow reactor model for a vanadium redox flow battery cell. Journal of Power Sources, 2016, 311, 57-67.	7.8	61
9	Whey protein concentrate production by continuous ultrafiltration: Operability under constant operating conditions. Journal of Membrane Science, 2007, 290, 125-137.	8.2	57
10	Studies on optimal charging conditions for vanadium redox flow batteries. Journal of Energy Storage, 2017, 11, 191-199.	8.1	54
11	Decentralized fault-tolerant control system design for unstable processes. Chemical Engineering Science, 2003, 58, 5045-5054.	3.8	47
12	Dissipativity based distributed economic model predictive control for residential microgrids with renewable energy generation and battery energy storage. Renewable Energy, 2017, 100, 18-34.	8.9	45
13	Characterization of Individual Anode Current Signals in Aluminum Reduction Cells. Industrial & Engineering Chemistry Research, 2013, 52, 9632-9644.	3.7	40
14	On dissipativity, passivity and dynamic operability of nonlinear processes. Journal of Process Control, 2008, 18, 515-526.	3.3	39
15	Identification of MIMO Hammerstein systems using cardinal spline functions. Journal of Process Control, 2006, 16, 659-670.	3.3	38
16	Distributed control of plantwide chemical processes. Journal of Process Control, 2009, 19, 1671-1687.	3.3	38
17	Dynamic operability analysis of nonlinear process networks based on dissipativity. AICHE Journal, 2009, 55, 963-982.	3.6	36
18	A unified model of the time dependence of flux decline for the long-term ultrafiltration of whey. Journal of Membrane Science, 2009, 332, 69-80.	8.2	36

#	Article	IF	Citations
19	Control of electrolyte flow rate for the vanadium redox flow battery by gain scheduling. Journal of Energy Storage, 2017, 14, 125-133.	8.1	36
20	Estimation of spatial alumina concentration in an aluminum reduction cell using a multilevel state observer. AICHE Journal, 2017, 63, 2806-2818.	3.6	32
21	Passivity-Based Decentralized Failure-Tolerant Control. Industrial & Engineering Chemistry Research, 2002, 41, 5702-5715.	3.7	31
22	Effects of battery design, environmental temperature and electrolyte flowrate on thermal behaviour of a vanadium redox flow battery in different applications. Journal of Energy Storage, 2017, 11, 104-118.	8.1	31
23	A study on model predictive control in paste thickeners with rake torque constraint. Minerals Engineering, 2017, 105, 52-62.	4.3	30
24	Dissipativity-based decentralized control of interconnected nonlinear chemical processes. Computers and Chemical Engineering, 2012, 45, 84-101.	3.8	29
25	Dissipativity based distributed control synthesis. Journal of Process Control, 2013, 23, 755-766.	3.3	28
26	The Mechanism and Modelling of Shunt Current in the Vanadium Redox Flow Battery. ChemistrySelect, 2016, 1, 2249-2256.	1.5	26
27	Control of plant-wide systems using dynamic supply rates. Automatica, 2014, 50, 44-52.	5.0	25
28	Optimal Charging of Vanadium Redox Flow Battery with Time-Varying Input Power. Batteries, 2019, 5, 20.	4.5	25
29	Decentralized Unconditional Stability Conditions Based on the Passivity Theorem for Multi-loop Control Systems. Industrial & Engineering Chemistry Research, 2002, 41, 1569-1578.	3.7	24
30	Studies on parameter estimation and model predictive control of paste thickeners. Journal of Process Control, 2015, 28, 1-8.	3.3	24
31	Studies on dynamic responses and impedance of the vanadium redox flow battery. Applied Energy, 2019, 237, 91-102.	10.1	24
32	A passivity-based analysis for decentralized integral controllability. Automatica, 2002, 38, 243-247.	5.0	23
33	Dissipativity analysis for networks of process systems. Computers and Chemical Engineering, 2013, 50, 207-219.	3.8	23
34	Distributed Economic MPC With Separable Control Contraction Metrics. , 2017, 1, 104-109.		23
35	Operability analysis of nonlinear processes based on incremental dissipativity. Journal of Process Control, 2012, 22, 156-166.	3.3	21
36	Spatial temperature profiles in an aluminum reduction cell under different anode current distributions. AICHE Journal, 2013, 59, 1544-1556.	3.6	21

#	Article	IF	Citations
37	Dynamic model based membrane permeability estimation for online SOC imbalances monitoring of vanadium redox flow batteries. Journal of Energy Storage, 2021, 39, 102688.	8.1	21
38	Fault Detection and Diagnosis In Hallâ€“HÃ©roult Cells Based on Individual Anode Current Measurements Using Dynamic Kernel PCA. Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, 2018, 49, 2077-2088.	2.1	20
39	Control of Chemical Processes via Output Feedback Controller Networks. Industrial & Engineering Chemistry Research, 2010, 49, 7421-7445.	3.7	19
40	Distributed control of plant-wide chemical processes with uncertain time-delays. Chemical Engineering Science, 2012, 84, 512-532.	3.8	19
41	Model predictive control with non-uniformly spaced optimization horizon for multi-timescale processes. Computers and Chemical Engineering, 2016, 84, 162-170.	3.8	19
42	A Unified Probabilistic Monitoring Framework for Multimode Processes Based on Probabilistic Linear Discriminant Analysis. IEEE Transactions on Industrial Informatics, 2020, 16, 6291-6300.	11.3	18
43	New robust stability criterion and robust controller synthesis. International Journal of Robust and Nonlinear Control, 1998, 8, 49-59.	3.7	16
44	Decentralized nonlinear control of process networks based on dissipativityâ€”A Hamiltonâ€“Jacobi equation approach. Journal of Process Control, 2014, 24, 172-187.	3.3	16
45	A data-based soft-sensor approach to estimating raceway depth in ironmaking blast furnaces. Powder Technology, 2021, 390, 529-538.	4.2	16
46	Model Predictive Control of Hammerstein Systems with Multivariable Nonlinearities. Industrial & Engineering Chemistry Research, 2007, 46, 168-180.	3.7	15
47	Plantwide process control with asynchronous sampling and communications. Journal of Process Control, 2011, 21, 927-948.	3.3	15
48	A two-dimensional analytical unit cell model for redox flow battery evaluation and optimization. Journal of Power Sources, 2021, 506, 230192.	7.8	15
49	Distributed dissipative model predictive control for process networks with imperfect communication. AICHE Journal, 2014, 60, 1682-1699.	3.6	14
50	Reduced-order model for the analysis of mass transfer enhancement in membrane channel using electro-osmosis. Chemical Engineering Science, 2015, 122, 86-96.	3.8	14
51	Dissipativity-based distributed fault diagnosis for plantwide chemical processes. Journal of Process Control, 2020, 96, 37-48.	3.3	14
52	Fast distributed MPC based on active set method. Computers and Chemical Engineering, 2014, 71, 158-170.	3.8	13
53	Spatio-temporal frequency response analysis of forced slip velocity effect on solute concentration oscillations in a reverse osmosis membrane channel. Computers and Chemical Engineering, 2016, 84, 151-161.	3.8	13
54	Distributed plantwide control based on differential dissipativity. International Journal of Robust and Nonlinear Control, 2017, 27, 2253-2274.	3.7	13

#	Article	IF	Citations
55	Fault diagnosis based on dissipativity property. Computers and Chemical Engineering, 2018, 108, 360-371.	3.8	13
56	A data-centric predictive control approach for nonlinear chemical processes. Chemical Engineering Research and Design, 2019, 142, 154-164.	5.6	13
57	A combined data-driven and discrete modelling approach to predict particle flow in rotating drums. Chemical Engineering Science, 2021, 231, 116251.	3.8	13
58	A NEW APPROACH TO DECENTRALISED PROCESS CONTROL USING PASSIVITY AND SECTOR STABILITY CONDITIONS. Chemical Engineering Communications, 2000, 182, 213-237.	2.6	12
59	Linear Control of Nonlinear Processes:Â The Regions of Steady-state Attainability. Industrial & Engineering Chemistry Research, 2006, 45, 7552-7565.	3.7	12
60	A dynamic operability analysis approach for nonlinear processes. Journal of Process Control, 2007, 17, 157-172.	3.3	12
61	Control study on mixing enhancement in boundary layers of membrane systems. Journal of Process Control, 2013, 23, 1197-1204.	3.3	12
62	Reconfigurable distributed model predictive control. Chemical Engineering Science, 2015, 136, 2-19.	3.8	12
63	Analysis of decentralized integral controllability for nonlinear systems. Computers and Chemical Engineering, 2004, 28, 1781-1787.	3.8	11
64	An experimental pairing method for multi-loop control based on passivity. Journal of Process Control, 2007, 17, 787-798.	3.3	11
65	Modeling collective dynamics of particulate systems under time-varying operating conditions based on Markov chains. Advanced Powder Technology, 2013, 24, 451-458.	4.1	11
66	Dissipativityâ€based distributed model predictive control with low rate communication. AICHE Journal, 2015, 61, 3288-3303.	3.6	11
67	State and Parameter Estimation in Hall-HÃ©roult Cells using Iterated Extended Kalman Filter. IFAC-PapersOnLine, 2018, 51, 36-41.	0.9	11
68	A differential Lyapunov-based tube MPC approach for continuous-time nonlinear processes. Journal of Process Control, 2019, 83, 155-163.	3.3	11
69	Robust distributed control of plantwide processes based on dissipativity. Journal of Process Control, 2019, 77, 48-60.	3.3	11
70	Differential dissipativity based distributed MPC for flexible operation of nonlinear plantwide systems. Journal of Process Control, 2021, 97, 45-58.	3.3	11
71	Control Structure Selection Based on Block-Decentralized Integral Controllability. Industrial & Engineering Chemistry Research, 2003, 42, 5152-5156.	3.7	10
72	A hybrid activeâ€“passive fault-tolerant control approach. Asia-Pacific Journal of Chemical Engineering, 2006, 1, 54-62.	1.5	10

#	Article	IF	Citations
73	Distributed control of chemical process networks. International Journal of Automation and Computing, 2015, 12, 368-381.	4.5	10
74	A self-interested distributed economic model predictive control approach to battery energy storage networks. Journal of Process Control, 2019, 73, 9-18.	3.3	10
75	Effects of multiple-stage membrane process designs on the achievable performance of automatic control. Journal of Membrane Science, 2008, 320, 280-291.	8.2	9
76	Analysis of Interaction Effects on Plantwide Operability. Industrial & Engineering Chemistry Research, 2011, 50, 8585-8602.	3.7	9
77	Dissipativity Based Analysis Using Dynamic Supply Rates. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 1319-1325.	0.4	9
78	Multivariable Feeding Control of Aluminum Reduction Process Using Individual Anode Current Measurement. IFAC-PapersOnLine, 2020, 53, 11907-11912.	0.9	9
79	Control of Multivariable Hammerstein Systems by Using Feedforward Passivation. Industrial & Engineering Chemistry Research, 2005, 44, 891-899.	3.7	8
80	Effects of recycle ratios on process dynamics and operability of a whey ultrafiltration stage. Desalination, 2009, 236, 216-223.	8.2	8
81	Dynamic operability analysis of an industrial membrane separation process. Chemical Engineering Science, 2012, 71, 85-96.	3.8	8
82	Electrolyte flow rate control for vanadium redox flow batteries using the linear parameter varying framework. Journal of Process Control, 2022, 115, 36-47.	3.3	8
83	Process Dynamic Controllability Analysis Based on All-Pass Factorization. Industrial & Engineering Chemistry Research, 2005, 44, 7175-7188.	3.7	7
84	Collective dynamics modeling of polydisperse particulate systems via Markov chains. Chemical Engineering Research and Design, 2013, 91, 1646-1659.	5.6	7
85	Non-Constant Prediction-Step MPC for Processes with Multi-Scale Dynamics. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 3068-3073.	0.4	7
86	Spatial thermal condition in aluminum reduction cells under influences of electrolyte flow. Chemical Engineering Research and Design, 2015, 100, 1-14.	5.6	7
87	Control Contraction Metric Synthesis for Discrete-time Nonlinear Systems. IFAC-PapersOnLine, 2021, 54, 661-666.	0.9	7
88	Detection of Local Cell Conditions Based on Individual Anode Current Measurements. , 2016, , 595-600.		7
89	Contraction analysis and control synthesis for discrete-time nonlinear processes. Journal of Process Control, 2022, 115, 58-66.	3.3	7
90	Fast Wavelet-Based Model Predictive Control of Differentially Flat Systems. Processes, 2015, 3, 161-177.	2.8	6

#	Article	IF	Citations
91	A Data-driven Fault Detection Method Based on Dissipative Trajectories. IFAC-PapersOnLine, 2016, 49, 717-722.	0.9	6
92	Charging Control of Vanadium Redox Battery Based Energy Storage Systems with Variable Input Power. , 2018, , .		6
93	Study of Heat Distribution Due to ACD Variations for Anode Setting. Minerals, Metals and Materials Series, 2020, , 527-534.	0.4	6
94	A Data-Driven Predictive Control Structure in the Behavioral Framework. IFAC-PapersOnLine, 2020, 53, 152-157.	0.9	6
95	Discretized Thermal Model of Hall-HÃ©roult Cells for Monitoring and Control. IFAC-PapersOnLine, 2021, 54, 67-72.	0.9	6
96	A new approach to control of MIMO processes with static nonlinearities using an extended IMC framework. Computers and Chemical Engineering, 2005, 30, 329-342.	3.8	5
97	Multirate dissipativity-based distributed MPC. , 2013, , .		5
98	A soft-sensor approach to mixing rate determination in powder mixers. Powder Technology, 2018, 336, 493-505.	4.2	5
99	A Novel Distributed Economic Model Predictive Control Approach for Building Air-Conditioning Systems in Microgrids. Mathematics, 2018, 6, 60.	2.2	5
100	ANN prediction of particle flow characteristics in a drum based on synthetic acoustic signals from DEM simulations. Chemical Engineering Science, 2021, 246, 117012.	3.8	5
101	Advanced Model-Based Estimation and Control of Alumina Concentration in an Aluminum Reduction Cell. Jom, 2022, 74, 706-717.	1.9	5
102	Modelling of Coupled Mass and Thermal Balances in Hall-Heroult Cells During Anode Change. Journal of the Electrochemical Society, 2021, 168, 123506.	2.9	5
103	Analysis of collective dynamics of particulate systems modeled by Markov chains. Powder Technology, 2013, 235, 228-237.	4.2	4
104	Multi-rate dissipativity based control of process networks. Journal of Process Control, 2014, 24, 1579-1595.	3.3	4
105	Dissipativity based fault detection and diagnosis for linear systems. , 2015, , .		4
106	Actuation of spatially-varying boundary conditions for reduction of concentration polarisation in reverse osmosis channels. Computers and Chemical Engineering, 2017, 98, 31-49.	3.8	4
107	Modeling Anode Current Pickup After Setting. Minerals, Metals and Materials Series, 2021, , 351-358.	0.4	4
108	Robust distributed economic model predictive control based on differential dissipativity. AICHE Journal, 2021, 67, e17198.	3.6	4

#	Article	IF	Citations
109	Contraction-Based Control of Switched Nonlinear Systems Using Dwell Times and Switched Contraction Metrics. , 2022, 6, 1382-1387.		4
110	An Advanced Nonlinear Control Approach for Aluminum Reduction Process. Minerals, Metals and Materials Series, 2020, , 556-565.	0.4	4
111	Prediction of ball milling performance by a convolutional neural network model and transfer learning. Powder Technology, 2022, 403, 117409.	4.2	4
112	Passivity Based Dynamic Controllability Analysis for Multi-Unit Processes. Chemical Product and Process Modeling, 2007, 2, .	0.9	3
113	Dynamic Operability Analysis for Stable and Unstable Linear Processes. Industrial & Engineering Chemistry Research, 2008, 47, 4765-4774.	3.7	3
114	Plantwide Operability Analysis based on a Network Perspective: a Study on the Tennessee Eastman Process. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 451-456.	0.4	3
115	Robust output feedbackH_{â^ž}control for networked control systems based on the occurrence probabilities of time delays. International Journal of Systems Science, 2012, 43, 259-271.	5.5	3
116	A New Fault Detection Method From Data-Based Dissipativity Theory. , 2021, , .		3
117	Steady state operability of whey ultrafiltration (UF) system. Desalination, 2006, 199, 497-498.	8.2	2
118	Conditions on input disturbance suppression for multivariable nonlinear systems on the basis of feedforward passivity. International Journal of Systems Science, 2006, 37, 225-233.	5.5	2
119	Analytical Design and Tuning Method of Multivariable controller for Multi-input-Multi-output (MIMO) Processes. Proceedings of the American Control Conference, 2007, , .	0.0	2
120	Nonlinear Process Operability Analysis Based on Steady-State Simulation: A Case Study. Chemical Product and Process Modeling, 2007, 2, .	0.9	2
121	PASSIVITY BASED CONTROL OF PROCESS NETWORKS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 65-70.	0.4	2
122	Interaction analysis for decentralized control based on dissipativity. Asia-Pacific Journal of Chemical Engineering, 2008, 3, 656-666.	1.5	2
123	A real-time trajectory-based stability constraint for model predictive control. , 2009, , .		2
124	Distributed Control of Plantwide Chemical Processes with Uncertain Delays. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 12072-12077.	0.4	2
125	A Unified Approach to Plant-wide Dissipative Model Predictive Control*. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 420-425.	0.4	2
126	Plantwide operability assessment for nonlinear processes using a microscopic level network analysis. Chemical Engineering Research and Design, 2012, 90, 119-128.	5.6	2

#	Article	IF	Citations
127	Interaction analysis and geometric interconnection decoupling for networks of process systems. AICHE Journal, 2013, 59, 2795-2809.	3.6	2
128	Analysis of flow control by boundary-layer manipulation using 2D frequency response. Asia-Pacific Journal of Chemical Engineering, 2015, 10, n/a-n/a.	1.5	2
129	Dissipativity Analysis for Linear Systems in the Behavioural Framework. , 2019, , .		2
130	A New Control Strategy for the Aluminum Reduction Process Using Economic Model Predictive Control. IFAC-PapersOnLine, 2021, 54, 49-54.	0.9	2
131	Discreteâ€time Contraction Constrained Nonlinear Model Predictive Control using Graphâ€based Geodesic Computationâ€. AICHE Journal, 0, , .	3.6	2
132	Multirate networked control of plantwide chemical processes. , 2009, , .		1
133	The steady-state region of attraction under linear feedback control: A numerical approach. Journal of Process Control, 2009, 19, 464-472.	3.3	1
134	Operability Analysis of MTBE Reactive Distillation Column using a Process Simulator. Chemical Product and Process Modeling, 2009, 4, .	0.9	1
135	Networked Plantwide Process Control with Asynchronous Communication and Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 85-90.	0.4	1
136	Dissipativity-Based Nonlinear Control for Plantwide Stability. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 198-203.	0.4	1
137	Distributed model predictive control for networks with changing topologies. , 2013, , .		1
138	Multi-Rate Dissipative Control of Large-Scale Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 51-56.	0.4	1
139	Decentralized control of polynomial systems using differential dissipativity. , 2015, , .		1
140	Asymptotic Tracking of Periodic Operation Based on Control Contraction Metrics**This work was supported by ARC Discovery Project DP130103330. The first author acknowledges the financial support of the China Council Scholarship and the UNSW Tuition Fee Scholarship.. IFAC-PapersOnLine, 2016, 49, 574-578.	0.9	1
141	Frequency domain constrained optimization of boundary control action for maximization of mixing in channel flow. Chemical Engineering Science, 2017, 158, 1-20.	3.8	1
142	A behavior based robust fault detection approach for LTI systems. , 2017, , .		1
143	Robust Control Synthesis for Linear Differential Systems with Parametric Uncertainty. , 2018, , .		1
144	Individual Anode Current Monitoring During Aluminum Reduction Cell Power Reduction. Minerals, Metals and Materials Series, 2021, , 377-383.	0.4	1

#	Article	IF	Citations
145	Monitoring Local Alumina Dissolution in Aluminum Reduction Cells Using State Estimation. , 2015, , 577-581.		1
146	Data predictive control of nonlinear process feature dynamics through latent variable behaviours. Computers and Chemical Engineering, 2022, 163, 107857.	3.8	1
147	Operability Analysis for Process Systems with Recycle and Bypass Streams. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 12941-12946.	0.4	0
148	Operability analysis of a multiple-stage membrane process based on network approach. , 2009, , .		0
149	Supervisory stability assurance layer for hierarchical plant-wide process control. , 2010, , .		0
150	Modeling of time-dependent distributions of impact and kinetic energies of particulate systems. , 2013, , .		0
151	Integrated Process Identification and Control Design based on Dissipativity. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 54-59.	0.4	0
152	Model predictive control of differentially flat systems using Haar wavelets. , 2014, , .		0
153	Mass/Heat Transfer Enhancement Model for Boundary Layer Control Analysis. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 7025-7030.	0.4	0
154	Dissipativity-based Analysis of Controller Networks with Reduced Rate Communication. IFAC-PapersOnLine, 2015, 48, 704-709.	0.9	0
155	High-order Differential Dissipativity Analysis of Nonlinear Processesâˆ—â€”This work is supported by ARC Discovery Project DP130103330. The first author acknowledges the financial support of the China Council Scholarship and the UNSW Tuition Fee Scholarship.. IFAC-PapersOnLine, 2015, 48, 687-692.	0.9	0
156	Plantwide analysis of large-scale stochastic linear discrete-time systems. , 2016, , .		0
157	Robust control of plantwide chemical processes based on parameter dependent dissipativity. , 2016, , .		0
158	Control of distributed energy storage systems in residential microgrids. , 2016, , .		0
159	Robust distributed control for plantwide processes based on dissipativity in quadratic differential forms. , 2017, , .		0
160	Advanced-step Nonlinear Model Predictive Control Based on Contraction Analysis. IFAC-PapersOnLine, 2017, 50, 9071-9076.	0.9	0
161	A modified moving horizon estimation scheme for multi-timescale chemical processes. , 2017, , .		0
162	Advanced-step Stochastic Model Predictive Control using Random Forests. , 2018, , .		0

#	Article	IF	Citations
163	Dissipativity Analysis for Linear Systems in the Behavioural Framework. , 2019, , .		0
164	Capacitor-Less Bidirectional Synchronous Buck-Boost Converter for Vanadium Redox Flow Battery. , 2019, , .		0
165	Balancing the Modern Challenge of Operating Aluminium Smeltersâ€"Minimizing Energy Consumption, Minimizing Greenhouse Gas Emissions, and Maximizing the Productivity of Assets. Minerals, Metals and Materials Series, 2021, , 600-607.	0.4	0
166	A Scenario Approach to Robust Distributed Control for Plantwide Process Systems. , 2019, , .		0
167	Fault Detection Using Autoencoder with Linear Hidden Layer Dynamics. , 2020, , .		0
168	A Neural Network-based Contraction Control with Online Parameter Identification for Uncertain Nonlinear Systems. , 2021, , .		0