

Jinfeng Liu

List of Publications by Year in descending order

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182
papers

4,670
citations

109137

35
h-index

114278

63
g-index

186
all docs

186
docs citations

186
times ranked

2451
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed model predictive control: A tutorial review and future research directions. Computers and Chemical Engineering, 2013, 51, 21-41.	2.0	697
2	Economic model predictive control of nonlinear process systems using Lyapunov techniques. AIChE Journal, 2012, 58, 855-870.	1.8	320
3	A review On reinforcement learning: Introduction and applications in industrial process control. Computers and Chemical Engineering, 2020, 139, 106886.	2.0	253
4	Distributed model predictive control of nonlinear process systems. AIChE Journal, 2009, 55, 1171-1184.	1.8	211
5	Supervisory Predictive Control of Standalone Wind/Solar Energy Generation Systems. IEEE Transactions on Control Systems Technology, 2011, 19, 199-207.	3.2	164
6	Distributed model predictive control of nonlinear systems subject to asynchronous and delayed measurements. Automatica, 2010, 46, 52-61.	3.0	120
7	Apportioning of risks via stochastic dominance. Journal of Economic Theory, 2009, 144, 994-1003.	0.5	118
8	Sequential and iterative architectures for distributed model predictive control of nonlinear process systems. AIChE Journal, 2010, 56, 2137-2149.	1.8	100
9	Distributed moving horizon state estimation of two-time-scale nonlinear systems. Automatica, 2017, 79, 152-161.	3.0	86
10	Distributed economic MPC: Application to a nonlinear chemical process network. Journal of Process Control, 2012, 22, 689-699.	1.7	78
11	A distributed control framework for smart grid development: Energy/water system optimal operation and electric grid integration. Journal of Process Control, 2011, 21, 1504-1516.	1.7	72
12	Distributed Supervisory Predictive Control of Distributed Wind and Solar Energy Systems. IEEE Transactions on Control Systems Technology, 2013, 21, 504-512.	3.2	71
13	Economic Model Predictive Control of Wastewater Treatment Processes. Industrial & Engineering Chemistry Research, 2015, 54, 5710-5721.	1.8	67
14	Supervisory Predictive Control for Long-Term Scheduling of an Integrated Wind/Solar Energy Generation and Water Desalination System. IEEE Transactions on Control Systems Technology, 2012, 20, 504-512.	3.2	66
15	Networked and Distributed Predictive Control. Advances in Industrial Control, 2011, , .	0.4	64
16	Distributed moving horizon state estimation for nonlinear systems with bounded uncertainties. Journal of Process Control, 2013, 23, 1281-1295.	1.7	64
17	Iterative Distributed Model Predictive Control of Nonlinear Systems: Handling Asynchronous, Delayed Measurements. IEEE Transactions on Automatic Control, 2012, 57, 528-534.	3.6	60
18	Generalized Almost Stochastic Dominance. Operations Research, 2015, 63, 363-377.	1.2	59

#	ARTICLE	IF	CITATIONS
19	A two-tier architecture for networked process control. <i>Chemical Engineering Science</i> , 2008, 63, 5394-5409.	1.9	54
20	Multiattribute Utility Satisfying a Preference for Combining Good with Bad. <i>Management Science</i> , 2009, 55, 1942-1952.	2.4	52
21	Moving horizon state estimation for nonlinear systems with bounded uncertainties. <i>Chemical Engineering Science</i> , 2013, 93, 376-386.	1.9	51
22	The impartial culture maximizes the probability of majority cycles. <i>Social Choice and Welfare</i> , 2003, 21, 387-398.	0.4	45
23	Detection, isolation and handling of actuator faults in distributed model predictive control systems. <i>Journal of Process Control</i> , 2010, 20, 1059-1075.	1.7	45
24	Model predictive control of nonlinear singularly perturbed systems: Application to a large-scale process network. <i>Journal of Process Control</i> , 2011, 21, 1296-1305.	1.7	45
25	Economic model predictive control of switched nonlinear systems. <i>Systems and Control Letters</i> , 2013, 62, 77-84.	1.3	43
26	Between First- and Second-Order Stochastic Dominance. <i>Management Science</i> , 2017, 63, 2933-2947.	2.4	43
27	Lyapunov-based model predictive control of nonlinear systems subject to time-varying measurement delays. <i>International Journal of Adaptive Control and Signal Processing</i> , 2009, 23, 788-807.	2.3	42
28	Robust moving horizon estimation based output feedback economic model predictive control. <i>Systems and Control Letters</i> , 2014, 68, 101-109.	1.3	42
29	Composite fast-slow MPC design for nonlinear singularly perturbed systems. <i>AIChE Journal</i> , 2012, 58, 1802-1811.	1.8	41
30	Soil moisture regulation of agro-hydrological systems using zone model predictive control. <i>Computers and Electronics in Agriculture</i> , 2018, 154, 239-247.	3.7	40
31	Multirate Lyapunov-based distributed model predictive control of nonlinear uncertain systems. <i>Journal of Process Control</i> , 2011, 21, 1231-1242.	1.7	39
32	Economic model predictive control with extended horizon. <i>Automatica</i> , 2016, 73, 180-192.	3.0	38
33	Subsystem decomposition and configuration for distributed state estimation. <i>AIChE Journal</i> , 2016, 62, 1995-2003.	1.8	38
34	Subsystem decomposition of process networks for simultaneous distributed state estimation and control. <i>AIChE Journal</i> , 2019, 65, 904-914.	1.8	38
35	Fault-Tolerant Process Control. , 2013, , .		37
36	Robust economic model predictive control of nonlinear networked control systems with communication delays. <i>International Journal of Adaptive Control and Signal Processing</i> , 2020, 34, 614-637.	2.3	36

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37	State-estimation-based economic model predictive control of nonlinear systems. <i>Systems and Control Letters</i> , 2012, 61, 926-935.	1.3	35
38	Distributed economic model predictive control of wastewater treatment plants. <i>Chemical Engineering Research and Design</i> , 2019, 141, 144-155.	2.7	33
39	Improving Flexibility and Energy Efficiency of Post-Combustion CO ₂ Capture Plants Using Economic Model Predictive Control. <i>Processes</i> , 2018, 6, 135.	1.3	31
40	Economic model predictive control with triggered evaluations: State and output feedback. <i>Journal of Process Control</i> , 2014, 24, 1197-1206.	1.7	30
41	Distributed moving horizon state estimation: Simultaneously handling communication delays and data losses. <i>Systems and Control Letters</i> , 2015, 75, 56-68.	1.3	29
42	Distributed output-feedback fault detection and isolation of cascade process networks. <i>AICHE Journal</i> , 2017, 63, 4329-4342.	1.8	29
43	Forming Distributed State Estimation Network From Decentralized Estimators. <i>IEEE Transactions on Control Systems Technology</i> , 2019, 27, 2430-2443.	3.2	29
44	State estimation of wastewater treatment plants based on model approximation. <i>Computers and Chemical Engineering</i> , 2018, 111, 79-91.	2.0	28
45	Handling communication disruptions in distributed model predictive control. <i>Journal of Process Control</i> , 2011, 21, 173-181.	1.7	27
46	Lyapunov-based MPC with robust moving horizon estimation and its triggered implementation. <i>AICHE Journal</i> , 2013, 59, 4273-4286.	1.8	27
47	Observer-enhanced distributed moving horizon state estimation subject to communication delays. <i>Journal of Process Control</i> , 2014, 24, 672-686.	1.7	27
48	Algorithms for improved fixed-time performance of Lyapunov-based economic model predictive control of nonlinear systems. <i>Journal of Process Control</i> , 2013, 23, 404-414.	1.7	26
49	Distributed Extended Kalman Filtering for Wastewater Treatment Processes. <i>Industrial & Engineering Chemistry Research</i> , 2016, 55, 7720-7729.	1.8	25
50	Subsystem decomposition and distributed moving horizon estimation of wastewater treatment plants. <i>Chemical Engineering Research and Design</i> , 2018, 134, 405-419.	2.7	25
51	Optimal sensor placement for agro-hydrological systems. <i>AICHE Journal</i> , 2019, 65, e16795.	1.8	24
52	Model-Predictive Control With Generalized Zone Tracking. <i>IEEE Transactions on Automatic Control</i> , 2019, 64, 4698-4704.	3.6	24
53	Event-Triggered State Estimation of Linear Systems Using Moving Horizon Estimation. <i>IEEE Transactions on Control Systems Technology</i> , 2021, 29, 901-909.	3.2	23
54	Approval voting and positional voting methods: Inference, relationship, examples. <i>Social Choice and Welfare</i> , 2004, 22, 539-566.	0.4	22

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55	Data-based monitoring and reconfiguration of a distributed model predictive control system. <i>International Journal of Robust and Nonlinear Control</i> , 2012, 22, 68-88.	2.1	22
56	Zone economic model predictive control of a coal-fired boiler-turbine generating system. <i>Chemical Engineering Research and Design</i> , 2020, 153, 246-256.	2.7	22
57	Soil moisture map construction by sequential data assimilation using an extended Kalman filter. <i>Journal of Hydrology</i> , 2021, 598, 126425.	2.3	22
58	Simultaneous State and Parameter Estimation: The Role of Sensitivity Analysis. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 2971-2982.	1.8	21
59	Economic MPC with terminal cost and application to an oilsand primary separation vessel. <i>Chemical Engineering Science</i> , 2015, 136, 27-37.	1.9	20
60	Input-output pairing accounting for both structure and strength in coupling. <i>AIChE Journal</i> , 2017, 63, 1226-1235.	1.8	20
61	Adaptive modeling for reliability in optimal control of complex HVAC systems. <i>Building Simulation</i> , 2019, 12, 1095-1106.	3.0	20
62	Closed-Loop Scheduling and Control for Precision Irrigation. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 11485-11497.	1.8	20
63	Strategic Choice of Variability in Multiround Contests and Contests with Handicaps. <i>Journal of Risk and Uncertainty</i> , 2004, 29, 143-158.	0.8	18
64	Economic MPC of Wastewater Treatment Plants Based on Model Reduction. <i>Processes</i> , 2019, 7, 682.	1.3	18
65	Distributed model predictive control with asynchronous controller evaluations. <i>Canadian Journal of Chemical Engineering</i> , 2013, 91, 1609-1620.	0.9	15
66	Parameter and state estimation of an agro-hydrological system based on system observability analysis. <i>Computers and Chemical Engineering</i> , 2019, 121, 450-464.	2.0	15
67	Parameter and State Estimation of One-Dimensional Infiltration Processes: A Simultaneous Approach. <i>Mathematics</i> , 2020, 8, 134.	1.1	15
68	Data-based fault detection and isolation using feedback control: Output feedback and optimality. <i>Chemical Engineering Science</i> , 2009, 64, 2370-2383.	1.9	14
69	A two-tier control architecture for nonlinear process systems with continuous/asynchronous feedback. <i>International Journal of Control</i> , 2010, 83, 257-272.	1.2	14
70	Fault detection and isolation and fault tolerant control of a catalytic alkylation of benzene process. <i>Chemical Engineering Science</i> , 2012, 78, 155-166.	1.9	14
71	Monitoring and retuning of low-level PID control loops. <i>Chemical Engineering Science</i> , 2012, 69, 287-295.	1.9	14
72	Triggered Communication in Distributed Adaptive High-Gain EKF. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 58-68.	7.2	14

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73	Economic Model Predictive Control with Zone Tracking. Mathematics, 2018, 6, 65.	1.1	14
74	Robust control of saturating systems with Markovian packet dropouts under distributed MPC. ISA Transactions, 2019, 85, 49-59.	3.1	14
75	Distributed monitoring of the absorption column of a post-combustion CO ₂ capture plant. International Journal of Adaptive Control and Signal Processing, 2020, 34, 757-776.	2.3	14
76	A Comparative Study of MPC and Economic MPC of Wind Energy Conversion Systems. Energies, 2018, 11, 3127.	1.6	13
77	Economic MPC of deep cone thickeners in coal beneficiation. Canadian Journal of Chemical Engineering, 2016, 94, 498-505.	0.9	12
78	Information aggregation in auctions with an unknown number of bidders. Games and Economic Behavior, 2008, 62, 476-508.	0.4	11
79	Performance assessment of decentralized control systems: An iterative approach. Control Engineering Practice, 2014, 22, 252-263.	3.2	11
80	Dissipativity-based distributed model predictive control with low rate communication. AIChE Journal, 2015, 61, 3288-3303.	1.8	11
81	Communication delays and data losses in distributed adaptive high-gain EKF. AIChE Journal, 2016, 62, 4321-4333.	1.8	10
82	Handling Model Plant Mismatch in State Estimation Using a Multiple-Model-Based Approach. Industrial & Engineering Chemistry Research, 2017, 56, 5339-5351.	1.8	10
83	Erythropoietin Dose Optimization for Anemia in Chronic Kidney Disease Using Recursive Zone Model Predictive Control. IEEE Transactions on Control Systems Technology, 2019, 27, 1181-1193.	3.2	10
84	Computing robust control invariant sets of constrained nonlinear systems: A graph algorithm approach. Computers and Chemical Engineering, 2021, 145, 107177.	2.0	10
85	Two triggered information transmission algorithms for distributed moving horizon state estimation. Systems and Control Letters, 2014, 65, 1-12.	1.3	9
86	Distributed Lyapunov-based model predictive control with neighbor-to-neighbor communication. AIChE Journal, 2014, 60, 4124-4133.	1.8	9
87	A Decentralized Framework for Parameter and State Estimation of Infiltration Processes. Mathematics, 2020, 8, 681.	1.1	9
88	Limits of control performance for distributed networked control systems in presence of communication delays. International Journal of Adaptive Control and Signal Processing, 2018, 32, 1282-1293.	2.3	8
89	Explicit model predictive control of permanent magnet synchronous motors based on multi-point linearization. Transactions of the Institute of Measurement and Control, 2021, 43, 2872-2881.	1.1	8
90	Robust economic model predictive control with zone tracking. Chemical Engineering Research and Design, 2022, 177, 502-512.	2.7	8

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91	Complex system decomposition for distributed state estimation based on weighted graph. Chemical Engineering Research and Design, 2019, 151, 10-22.	2.7	7
92	Subsystem decomposition and distributed state estimation of nonlinear processes with implicit time-scale multiplicity. AIChE Journal, 2022, 68, .	1.8	7
93	Sequential and iterative architectures for distributed model predictive control of nonlinear process systems. Part I: Theory. , 2010, , .		6
94	Distributed model predictive control of switched nonlinear systems. , 2012, , .		6
95	Distributed model predictive control of switched nonlinear systems with scheduled mode transitions. AIChE Journal, 2013, 59, 860-871.	1.8	6
96	Dual Updating Strategy for Moving-Window Partial Least-Squares Based on Model Performance Assessment. Industrial & Engineering Chemistry Research, 2015, 54, 5273-5284.	1.8	6
97	Distributed Model Predictive Control of Nonlinear Systems Based on Price-Driven Coordination. Industrial & Engineering Chemistry Research, 2016, 55, 9711-9724.	1.8	6
98	Multivariate Almost Stochastic Dominance. Journal of Risk and Insurance, 2018, 85, 431-445.	1.0	6
99	Distributed simultaneous state and parameter estimation of nonlinear systems. Chemical Engineering Research and Design, 2022, 181, 74-86.	2.7	6
100	Monitoring and handling of actuator faults in two-tier control systems for nonlinear processes. Chemical Engineering Science, 2010, 65, 3179-3190.	1.9	5
101	Multirate dissipativity-based distributed MPC. , 2013, , .		5
102	Batch to batch optimal control based on multiinput multioutput adaptive hinging hyperplanes prediction and Kalman filter correction. Optimal Control Applications and Methods, 2020, 41, 2048-2061.	1.3	5
103	Distributed state estimation for a class of nonlinear processes based on high-gain observers. Chemical Engineering Research and Design, 2020, 160, 20-30.	2.7	5
104	Networked Predictive Process Control. Advances in Industrial Control, 2011, , 47-98.	0.4	5
105	Knowledge-Based Optimal Irrigation Scheduling of Agro-Hydrological Systems. Sustainability, 2022, 14, 1304.	1.6	5
106	Lyapunov-based Model Predictive Control of Particulate Processes Subject to Asynchronous Measurements. Particle and Particle Systems Characterization, 2008, 25, 360-375.	1.2	4
107	A two-tier control architecture for nonlinear process systems with continuous/asynchronous feedback. , 2009, , .		4
108	Setting price or quantity: Depends on what the seller is more uncertain about. Quantitative Marketing and Economics, 2010, 8, 35-60.	0.7	4

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109	Lyapunov-based economic model predictive control of nonlinear systems. , 2011, , .		4
110	Distributed Adaptive High-Gain Extended Kalman Filtering for Nonlinear systems. IFAC-PapersOnLine, 2015, 48, 158-163.	0.5	4
111	From decentralized to distributed state estimation. , 2017, , .		4
112	A Bilevel Optimization Approach to Coordination of Distributed Model Predictive Control Systems. Industrial & Engineering Chemistry Research, 2018, 57, 1516-1530.	1.8	4
113	Meeting the challenge of water sustainability: The role of process systems engineering. AICHE Journal, 2021, 67, e17113.	1.8	4
114	Consensus-based approach for parameter and state estimation of agro-hydrological systems. AICHE Journal, 2021, 67, e17096.	1.8	4
115	Dynamic model reduction and optimal sensor placement for agro-hydrological systems. IFAC-PapersOnLine, 2020, 53, 11669-11674.	0.5	4
116	Community detection based process decomposition and distributed monitoring for large-scale processes. AICHE Journal, 2022, 68, .	1.8	4
117	Distributed Model Predictive Control of Nonlinear Process Systems Subject to Asynchronous Measurements. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 147-152.	0.4	3
118	Supervisory Predictive Control of an Integrated Wind/Solar Energy Generation and Water Desalination System. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 829-834.	0.4	3
119	Economic model predictive control using Lyapunov techniques: Handling asynchronous, delayed measurements and distributed implementation. , 2011, , .		3
120	Composite fast-slow MPC design for nonlinear singularly perturbed systems: Stability analysis. , 2012, , .		3
121	Distributed moving horizon state estimation with triggered communication. , 2014, , .		3
122	Distributed moving horizon estimation subject to communication delays and losses. , 2015, , .		3
123	Modeling of hemoglobin response to Erythropoietin therapy through constrained optimization. , 2017, , .		3
124	Economic Model Predictive Control with Zone Tracking. IFAC-PapersOnLine, 2018, 51, 16-21.	0.5	3
125	Robust Economic Model Predictive Control with Zone Control. IFAC-PapersOnLine, 2021, 54, 237-242.	0.5	3
126	Simultaneous Parameter and State Estimation of Agro-Hydrological Systems. IFAC-PapersOnLine, 2020, 53, 11767-11772.	0.5	3

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127	A Method for Eliciting Utilities and its Application to Collective Choice. Theory and Decision, 2006, 61, 51-62.	0.5	2
128	Lyapunov-based model predictive control of nonlinear systems subject to time-varying measurement delays. , 2008, , .		2
129	Networked monitoring and fault-tolerant control of nonlinear process systems. , 2009, , .		2
130	Distributed model predictive control of nonlinear systems subject to delayed measurements. , 2009, , .		2
131	Sequential and iterative architectures for distributed model predictive control of nonlinear process systems. Part II: Application to a catalytic alkylation of benzene process. , 2010, , .		2
132	Iterative distributed model predictive control of nonlinear systems: Handling delayed measurements. , 2010, , .		2
133	Multirate distributed model predictive control of nonlinear systems. , 2011, , .		2
134	Coordinated-distributed MPC of nonlinear systems based on price-driven coordination. , 2013, , .		2
135	State estimation of wastewater treatment processes using distributed extended Kalman filters. , 2016, , .		2
136	Distributed fault detection and isolation of nonlinear systems using output feedback. , 2017, , .		2
137	Observability analysis for soil moisture estimation âŽŽ Natural Sciences and Engineering Research Council, Canada.. IFAC-PapersOnLine, 2017, 50, 110-114.	0.5	2
138	Improved storm water management through irrigation rescheduling for city parks. Control Engineering Practice, 2019, 87, 111-121.	3.2	2
139	Performance assessment of distributed LQG control subject to communication delays. International Journal of Control, 2020, , 1-12.	1.2	2
140	Soil moisture map construction by sequential data assimilation using an extended Kalman filter. , 2021, , .		2
141	Distributed State Estimation Based Distributed Model Predictive Control. Mathematics, 2021, 9, 1327.	1.1	2
142	A comparative study of model approximation methods applied to economic <scp>MPC</scp>. Canadian Journal of Chemical Engineering, 0, , .	0.9	2
143	Adaptive Model Reduction and State Estimation of Agro-hydrological Systems. Computers and Electronics in Agriculture, 2022, 195, 106825.	3.7	2
144	Distributed model predictive control of nonlinear systems with input constraints. , 2009, , .		1

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145	A two-time-scale framework to supervisory predictive control of an integrated wind/solar energy generation and water desalination system. , 2011, , .		1
146	Model predictive control of nonlinear singularly perturbed systems: Application to a reactor-separator process network. , 2011, , .		1
147	An analytic price-driven coordination scheme for distributed model predictive control systems. , 2014, , .		1
148	Economic MPC with Terminal Cost and Application to Oilsand Separation. IFAC-PapersOnLine, 2015, 48, 20-25.	0.5	1
149	Subsystem decomposition for distributed state estimation of nonlinear systems. , 2016, , .		1
150	Coordinated distributed moving horizon state estimation for linear systems based on prediction-driven method. Canadian Journal of Chemical Engineering, 2017, 95, 1953-1967.	0.9	1
151	A terminal cost for economic model predictive control with local optimality. , 2017, , .		1
152	State estimation of wastewater treatment plants based on reduced-order model. IFAC-PapersOnLine, 2018, 51, 572-577.	0.5	1
153	EPO Dosage Optimization for Anemia Management: Stochastic Control under Uncertainty Using Conditional Value at Risk. Processes, 2018, 6, 60.	1.3	1
154	Robust Model Predictive Control of the Cutterhead System in Tunnel Boring Machines. , 2019, , .		1
155	Strategic Choice of Variability in Multi-round Contests and Contests with Handicaps. , 2004, 29, 143.		1
156	Robust Economic MPC of the Absorption Column in Post-Combustion Carbon Capture through Zone Tracking. Energies, 2022, 15, 1140.	1.6	1
157	An efficient implementation of graph-based invariant set algorithm for constrained nonlinear dynamical systems. Computers and Chemical Engineering, 2022, 164, 107906.	2.0	1
158	On the existence of an increasing symmetric equilibrium in $(k+1)$ -st price common value auctions. Review of Economic Design, 2006, 10, 63-71.	0.2	0
159	Lyapunov-based model predictive control of particulate processes subject to asynchronous measurements. , 2008, , .		0
160	Data-based Fault Detection and Isolation Using Output Feedback Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2009, 42, 321-326.	0.4	0
161	Handling Communication Disruptions in Distributed Model Predictive Control. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 296-301.	0.4	0
162	Sequential and Iterative Distributed Model Predictive Control of Nonlinear Process Systems Subject to Asynchronous Measurements. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 625-630.	0.4	0

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163	Monitoring and handling of actuator faults in a distributed model predictive control system. , 2010, , .		0
164	Data-based monitoring and reconfiguration of a distributed model predictive control system. , 2011, , .		0
165	Monitoring of low-level PID control loops. , 2012, , .		0
166	Achievable performance of decentralized control systems. , 2013, , .		0
167	Robust moving horizon state estimation for nonlinear systems. , 2013, , .		0
168	On fixed-time performance of Lyapunov-based economic model predictive control of nonlinear systems. , 2013, , .		0
169	Convergence properties of two coordinated distributed MPC algorithms. , 2015, , .		0
170	Robust control of plantwide chemical processes based on parameter dependent dissipativity. , 2016, , .		0
171	Coordinated distributed MHE for linear systems. , 2016, , .		0
172	EMPC Systems: Computational Efficiency and Real-Time Implementation. Advances in Industrial Control, 2017, , 233-289.	0.4	0
173	Brief Overview of EMPC Methods and Some Preliminary Results. Advances in Industrial Control, 2017, , 57-73.	0.4	0
174	Lyapunov-Based EMPC: Closed-Loop Stability, Robustness, and Performance. Advances in Industrial Control, 2017, , 75-133.	0.4	0
175	A Comparison of Economic and Tracking Model Predictive Control in a Post Combustion CO2 Capture Process. , 2018, , .		0
176	Erythropoiesis-stimulating-agent Dose Optimization for Anemia Management in Chronic Kidney Disease using Recursive Constrained Modeling and Zone Model Predictive Control. , 2018, , .		0
177	MV Benchmark for Networked Control Systems with Random Communication Delays. IFAC-PapersOnLine, 2019, 52, 970-975.	0.5	0
178	Min-max economic MPC of networked control systems with transmission delays. , 2019, , .		0
179	Distributed Model Predictive Control System Design Using Lyapunov Techniques. Lecture Notes in Control and Information Sciences, 2009, , 181-194.	0.6	0
180	Distributed Model Predictive Control: Two-Controller Cooperation. Advances in Industrial Control, 2011, , 99-133.	0.4	0

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181	Utilizing FDI Insights in Controller Design and PID Monitoring. , 2013, , 125-177.		0
182	Economic model predictive control for scheduled switching operations. , 2016, , .		0