

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	Robust economic model predictive control with zone tracking. Chemical Engineering Research and Design, 2022, 177, 502-512.	2.7	8
2	Knowledge-Based Optimal Irrigation Scheduling of Agro-Hydrological Systems. Sustainability, 2022, 14, 1304.	1.6	5
3	Robust Economic MPC of the Absorption Column in Post-Combustion Carbon Capture through Zone Tracking. Energies, 2022, 15, 1140.	1.6	1
4	Subsystem decomposition and distributed state estimation of nonlinear processes with implicit time-scale multiplicity. AIChE Journal, 2022, 68, .	1.8	7
5	Adaptive Model Reduction and State Estimation of Agro-hydrological Systems. Computers and Electronics in Agriculture, 2022, 195, 106825.	3.7	2
6	Distributed simultaneous state and parameter estimation of nonlinear systems. Chemical Engineering Research and Design, 2022, 181, 74-86.	2.7	6
7	Community detection based process decomposition and distributed monitoring for large-scale processes. AIChE Journal, 2022, 68, .	1.8	4
8	An efficient implementation of graph-based invariant set algorithm for constrained nonlinear dynamical systems. Computers and Chemical Engineering, 2022, 164, 107906.	2.0	1
9	Event-Triggered State Estimation of Linear Systems Using Moving Horizon Estimation. IEEE Transactions on Control Systems Technology, 2021, 29, 901-909.	3.2	23
10	Meeting the challenge of water sustainability: The role of process systems engineering. AIChE Journal, 2021, 67, e17113.	1.8	4
11	Computing robust control invariant sets of constrained nonlinear systems: A graph algorithm approach. Computers and Chemical Engineering, 2021, 145, 107177.	2.0	10
12	Consensus-based approach for parameter and state estimation of agro-hydrological systems. AIChE Journal, 2021, 67, e17096.	1.8	4
13	Robust Economic Model Predictive Control with Zone Control. IFAC-PapersOnLine, 2021, 54, 237-242.	0.5	3
14	Simultaneous State and Parameter Estimation: The Role of Sensitivity Analysis. Industrial & Engineering Chemistry Research, 2021, 60, 2971-2982.	1.8	21
15	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
16	Soil moisture map construction by sequential data assimilation using an extended Kalman filter. , 2021, , .		2
17	Distributed State Estimation Based Distributed Model Predictive Control. Mathematics, 2021, 9, 1327.	1.1	2
18	Soil moisture map construction by sequential data assimilation using an extended Kalman filter. Journal of Hydrology, 2021, 598, 126425.	2.3	22

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19	Zone economic model predictive control of a coal-fired boiler-turbine generating system. Chemical Engineering Research and Design, 2020, 153, 246-256.	2.7	22
20	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
21	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
22	Performance assessment of distributed LQG control subject to communication delays. International Journal of Control, 2020, , 1-12.	1.2	2
23	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
24	A Decentralized Framework for Parameter and State Estimation of Infiltration Processes. Mathematics, 2020, 8, 681.	1.1	9
25	Parameter and State Estimation of One-Dimensional Infiltration Processes: A Simultaneous Approach. Mathematics, 2020, 8, 134.	1.1	15
26	Robust economic model predictive control of nonlinear networked control systems with communication delays. International Journal of Adaptive Control and Signal Processing, 2020, 34, 614-637.	2.3	36
27	A review On reinforcement learning: Introduction and applications in industrial process control. Computers and Chemical Engineering, 2020, 139, 106886.	2.0	253
28	Dynamic model reduction and optimal sensor placement for agro-hydrological systems. IFAC-PapersOnLine, 2020, 53, 11669-11674.	0.5	4
29	Simultaneous Parameter and State Estimation of Agro-Hydrological Systems. IFAC-PapersOnLine, 2020, 53, 11767-11772.	0.5	3
30	Economic MPC of Wastewater Treatment Plants Based on Model Reduction. Processes, 2019, 7, 682.	1.3	18
31	Optimal sensor placement for agro-hydrological systems. AIChE Journal, 2019, 65, e16795.	1.8	24
32	Complex system decomposition for distributed state estimation based on weighted graph. Chemical Engineering Research and Design, 2019, 151, 10-22.	2.7	7
33	Adaptive modeling for reliability in optimal control of complex HVAC systems. Building Simulation, 2019, 12, 1095-1106.	3.0	20
34	Robust Model Predictive Control of the Cutterhead System in Tunnel Boring Machines. , 2019, , .		1
35	MV Benchmark for Networked Control Systems with Random Communication Delays. IFAC-PapersOnLine, 2019, 52, 970-975.	0.5	0
36	Distributed economic model predictive control of wastewater treatment plants. Chemical Engineering Research and Design, 2019, 141, 144-155.	2.7	33

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37	Parameter and state estimation of an agro-hydrological system based on system observability analysis. Computers and Chemical Engineering, 2019, 121, 450-464.	2.0	15
38	Improved storm water management through irrigation rescheduling for city parks. Control Engineering Practice, 2019, 87, 111-121.	3.2	2
39	Model-Predictive Control With Generalized Zone Tracking. IEEE Transactions on Automatic Control, 2019, 64, 4698-4704.	3.6	24
40	Closed-Loop Scheduling and Control for Precision Irrigation. Industrial & Engineering Chemistry Research, 2019, 58, 11485-11497.	1.8	20
41	Min-max economic MPC of networked control systems with transmission delays. , 2019, , .		0
42	Robust control of saturating systems with Markovian packet dropouts under distributed MPC. ISA Transactions, 2019, 85, 49-59.	3.1	14
43	Forming Distributed State Estimation Network From Decentralized Estimators. IEEE Transactions on Control Systems Technology, 2019, 27, 2430-2443.	3.2	29
44	Subsystem decomposition of process networks for simultaneous distributed state estimation and control. AIChE Journal, 2019, 65, 904-914.	1.8	38
45	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
46	State estimation of wastewater treatment plants based on model approximation. Computers and Chemical Engineering, 2018, 111, 79-91.	2.0	28
47	A Bilevel Optimization Approach to Coordination of Distributed Model Predictive Control Systems. Industrial & Engineering Chemistry Research, 2018, 57, 1516-1530.	1.8	4
48	Subsystem decomposition and distributed moving horizon estimation of wastewater treatment plants. Chemical Engineering Research and Design, 2018, 134, 405-419.	2.7	25
49	Triggered Communication in Distributed Adaptive High-Gain EKF. IEEE Transactions on Industrial Informatics, 2018, 14, 58-68.	7.2	14
50	Multivariate Almost Stochastic Dominance. Journal of Risk and Insurance, 2018, 85, 431-445.	1.0	6
51	A Comparison of Economic and Tracking Model Predictive Control in a Post Combustion CO2 Capture Process. , 2018, , .		0
52	Improving Flexibility and Energy Efficiency of Post-Combustion CO2 Capture Plants Using Economic Model Predictive Control. Processes, 2018, 6, 135.	1.3	31
53	A Comparative Study of MPC and Economic MPC of Wind Energy Conversion Systems. Energies, 2018, 11, 3127.	1.6	13
54	Economic Model Predictive Control with Zone Tracking. IFAC-PapersOnLine, 2018, 51, 16-21.	0.5	3

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55	State estimation of wastewater treatment plants based on reduced-order model. IFAC-PapersOnLine, 2018, 51, 572-577.	0.5	1
56	EPO Dosage Optimization for Anemia Management: Stochastic Control under Uncertainty Using Conditional Value at Risk. Processes, 2018, 6, 60.	1.3	1
57	Soil moisture regulation of agro-hydrological systems using zone model predictive control. Computers and Electronics in Agriculture, 2018, 154, 239-247.	3.7	40
58	Economic Model Predictive Control with Zone Tracking. Mathematics, 2018, 6, 65.	1.1	14
59	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
60	Erythropoiesis-stimulating-agent Dose Optimization for Anemia Management in Chronic Kidney Disease using Recursive Constrained Modeling and Zone Model Predictive Control. , 2018, , .		0
61	Handling Model Plant Mismatch in State Estimation Using a Multiple-Model-Based Approach. Industrial & Engineering Chemistry Research, 2017, 56, 5339-5351.	1.8	10
62	Distributed output-feedback fault detection and isolation of cascade process networks. AIChE Journal, 2017, 63, 4329-4342.	1.8	29
63	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
64	Distributed moving horizon state estimation of two-time-scale nonlinear systems. Automatica, 2017, 79, 152-161.	3.0	86
65	Modeling of hemoglobin response to Erythropoietin therapy through constrained optimization. , 2017, , .		3
66	Distributed fault detection and isolation of nonlinear systems using output feedback. , 2017, , .		2
67	A terminal cost for economic model predictive control with local optimality. , 2017, , .		1
68	From decentralized to distributed state estimation. , 2017, , .		4
69	EMPC Systems: Computational Efficiency and Real-Time Implementation. Advances in Industrial Control, 2017, , 233-289.	0.4	0
70	Brief Overview of EMPC Methods and Some Preliminary Results. Advances in Industrial Control, 2017, , 57-73.	0.4	0
71	Input-output pairing accounting for both structure and strength in coupling. AIChE Journal, 2017, 63, 1226-1235.	1.8	20
72	Lyapunov-Based EMPC: Closed-Loop Stability, Robustness, and Performance. Advances in Industrial Control, 2017, , 75-133.	0.4	0

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73	Between First- and Second-Order Stochastic Dominance. Management Science, 2017, 63, 2933-2947.	2.4	43
74	Observability analysis for soil moisture estimation – Natural Sciences and Engineering Research Council, Canada.. IFAC-PapersOnLine, 2017, 50, 110-114.	0.5	2
75	Communication delays and data losses in distributed adaptive high-gain EKF. AICHE Journal, 2016, 62, 4321-4333.	1.8	10
76	Robust control of plantwide chemical processes based on parameter dependent dissipativity. , 2016, , .		0
77	Subsystem decomposition for distributed state estimation of nonlinear systems. , 2016, , .		1
78	Coordinated distributed MHE for linear systems. , 2016, , .		0
79	State estimation of wastewater treatment processes using distributed extended Kalman filters. , 2016, , .		2
80	Economic model predictive control with extended horizon. Automatica, 2016, 73, 180-192.	3.0	38
81	Distributed Model Predictive Control of Nonlinear Systems Based on Price-Driven Coordination. Industrial & Engineering Chemistry Research, 2016, 55, 9711-9724.	1.8	6
82	Economic MPC of deep cone thickeners in coal beneficiation. Canadian Journal of Chemical Engineering, 2016, 94, 498-505.	0.9	12
83	Distributed Extended Kalman Filtering for Wastewater Treatment Processes. Industrial & Engineering Chemistry Research, 2016, 55, 7720-7729.	1.8	25
84	Subsystem decomposition and configuration for distributed state estimation. AICHE Journal, 2016, 62, 1995-2003.	1.8	38
85	Economic model predictive control for scheduled switching operations. , 2016, , .		0
86	Distributed Adaptive High-Gain Extended Kalman Filtering for Nonlinear systems. IFAC-PapersOnLine, 2015, 48, 158-163.	0.5	4
87	Economic MPC with Terminal Cost and Application to Oilsand Separation. IFAC-PapersOnLine, 2015, 48, 20-25.	0.5	1
88	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
89	Convergence properties of two coordinated distributed MPC algorithms. , 2015, , .		0
90	Generalized Almost Stochastic Dominance. Operations Research, 2015, 63, 363-377.	1.2	59

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91	Economic MPC with terminal cost and application to an oilsand primary separation vessel. Chemical Engineering Science, 2015, 136, 27-37.	1.9	20
92	Distributed moving horizon estimation subject to communication delays and losses. , 2015, , .		3
93	Dissipativity-based distributed model predictive control with low rate communication. AIChE Journal, 2015, 61, 3288-3303.	1.8	11
94	Economic Model Predictive Control of Wastewater Treatment Processes. Industrial & Engineering Chemistry Research, 2015, 54, 5710-5721.	1.8	67
95	Distributed moving horizon state estimation: Simultaneously handling communication delays and data losses. Systems and Control Letters, 2015, 75, 56-68.	1.3	29
96	Distributed moving horizon state estimation with triggered communication. , 2014, , .		3
97	Economic model predictive control with triggered evaluations: State and output feedback. Journal of Process Control, 2014, 24, 1197-1206.	1.7	30
98	Robust moving horizon estimation based output feedback economic model predictive control. Systems and Control Letters, 2014, 68, 101-109.	1.3	42
99	Two triggered information transmission algorithms for distributed moving horizon state estimation. Systems and Control Letters, 2014, 65, 1-12.	1.3	9
100	Observer-enhanced distributed moving horizon state estimation subject to communication delays. Journal of Process Control, 2014, 24, 672-686.	1.7	27
101	Performance assessment of decentralized control systems: An iterative approach. Control Engineering Practice, 2014, 22, 252-263.	3.2	11
102	Distributed Lyapunov-based model predictive control with neighbor-to-neighbor communication. AIChE Journal, 2014, 60, 4124-4133.	1.8	9
103	An analytic price-driven coordination scheme for distributed model predictive control systems. , 2014, , .		1
104	Distributed model predictive control: A tutorial review and future research directions. Computers and Chemical Engineering, 2013, 51, 21-41.	2.0	697
105	Distributed model predictive control with asynchronous controller evaluations. Canadian Journal of Chemical Engineering, 2013, 91, 1609-1620.	0.9	15
106	Distributed moving horizon state estimation for nonlinear systems with bounded uncertainties. Journal of Process Control, 2013, 23, 1281-1295.	1.7	64
107	Fault-Tolerant Process Control. , 2013, , .		37
108	Lyapunov-based MPC with robust moving horizon estimation and its triggered implementation. AIChE Journal, 2013, 59, 4273-4286.	1.8	27

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109	Multirate dissipativity-based distributed MPC. , 2013, , .		5
110	Achievable performance of decentralized control systems. , 2013, , .		0
111	Robust moving horizon state estimation for nonlinear systems. , 2013, , .		0
112	Distributed Supervisory Predictive Control of Distributed Wind and Solar Energy Systems. IEEE Transactions on Control Systems Technology, 2013, 21, 504-512.	3.2	71
113	Economic model predictive control of switched nonlinear systems. Systems and Control Letters, 2013, 62, 77-84.	1.3	43
114	Algorithms for improved fixed-time performance of Lyapunov-based economic model predictive control of nonlinear systems. Journal of Process Control, 2013, 23, 404-414.	1.7	26
115	Moving horizon state estimation for nonlinear systems with bounded uncertainties. Chemical Engineering Science, 2013, 93, 376-386.	1.9	51
116	Distributed model predictive control of switched nonlinear systems with scheduled mode transitions. AIChE Journal, 2013, 59, 860-871.	1.8	6
117	On fixed-time performance of Lyapunov-based economic model predictive control of nonlinear systems. , 2013, , .		0
118	Coordinated-distributed MPC of nonlinear systems based on price-driven coordination. , 2013, , .		2
119	Utilizing FDI Insights in Controller Design and PID Monitoring. , 2013, , 125-177.		0
120	Distributed model predictive control of switched nonlinear systems. , 2012, , .		6
121	Iterative Distributed Model Predictive Control of Nonlinear Systems: Handling Asynchronous, Delayed Measurements. IEEE Transactions on Automatic Control, 2012, 57, 528-534.	3.6	60
122	Composite fast-slow MPC design for nonlinear singularly perturbed systems: Stability analysis. , 2012, , .		3
123	Monitoring of low-level PID control loops. , 2012, , .		0
124	Fault detection and isolation and fault tolerant control of a catalytic alkylation of benzene process. Chemical Engineering Science, 2012, 78, 155-166.	1.9	14
125	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
126	State-estimation-based economic model predictive control of nonlinear systems. Systems and Control Letters, 2012, 61, 926-935.	1.3	35

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127	Data-based monitoring and reconfiguration of a distributed model predictive control system. International Journal of Robust and Nonlinear Control, 2012, 22, 68-88.	2.1	22
128	Composite fast-slow MPC design for nonlinear singularly perturbed systems. AICHE Journal, 2012, 58, 1802-1811.	1.8	41
129	Monitoring and retuning of low-level PID control loops. Chemical Engineering Science, 2012, 69, 287-295.	1.9	14
130	Distributed economic MPC: Application to a nonlinear chemical process network. Journal of Process Control, 2012, 22, 689-699.	1.7	78
131	Economic model predictive control of nonlinear process systems using Lyapunov techniques. AICHE Journal, 2012, 58, 855-870.	1.8	320
132	Supervisory Predictive Control of Standalone Wind/Solar Energy Generation Systems. IEEE Transactions on Control Systems Technology, 2011, 19, 199-207.	3.2	164
133	Economic model predictive control using Lyapunov techniques: Handling asynchronous, delayed measurements and distributed implementation. , 2011, , .		3
134	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
135	Model predictive control of nonlinear singularly perturbed systems: Application to a large-scale process network. Journal of Process Control, 2011, 21, 1296-1305.	1.7	45
136	Multirate Lyapunov-based distributed model predictive control of nonlinear uncertain systems. Journal of Process Control, 2011, 21, 1231-1242.	1.7	39
137	Handling communication disruptions in distributed model predictive control. Journal of Process Control, 2011, 21, 173-181.	1.7	27
138	Multirate distributed model predictive control of nonlinear systems. , 2011, , .		2
139	A two-time-scale framework to supervisory predictive control of an integrated wind/solar energy generation and water desalination system. , 2011, , .		1
140	Lyapunov-based economic model predictive control of nonlinear systems. , 2011, , .		4
141	Data-based monitoring and reconfiguration of a distributed model predictive control system. , 2011, , .		0
142	Model predictive control of nonlinear singularly perturbed systems: Application to a reactor-separator process network. , 2011, , .		1
143	Networked and Distributed Predictive Control. Advances in Industrial Control, 2011, , .	0.4	64
144	Networked Predictive Process Control. Advances in Industrial Control, 2011, , 47-98.	0.4	5

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145	Distributed Model Predictive Control: Two-Controller Cooperation. <i>Advances in Industrial Control</i> , 2011, , 99-133.	0.4	0
146	Handling Communication Disruptions in Distributed Model Predictive Control. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010, 43, 296-301.	0.4	0
147	Supervisory Predictive Control of an Integrated Wind/Solar Energy Generation and Water Desalination System. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010, 43, 829-834.	0.4	3
148	Sequential and Iterative Distributed Model Predictive Control of Nonlinear Process Systems Subject to Asynchronous Measurements. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2010, 43, 625-630.	0.4	0
149	Setting price or quantity: Depends on what the seller is more uncertain about. <i>Quantitative Marketing and Economics</i> , 2010, 8, 35-60.	0.7	4
150	Sequential and iterative architectures for distributed model predictive control of nonlinear process systems. <i>AIChE Journal</i> , 2010, 56, 2137-2149.	1.8	100
151	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
152	Distributed model predictive control of nonlinear systems subject to asynchronous and delayed measurements. <i>Automatica</i> , 2010, 46, 52-61.	3.0	120
153	Monitoring and handling of actuator faults in two-tier control systems for nonlinear processes. <i>Chemical Engineering Science</i> , 2010, 65, 3179-3190.	1.9	5
154	Monitoring and handling of actuator faults in a distributed model predictive control system. , 2010, , .		0
155	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
156	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
157	Sequential and iterative architectures for distributed model predictive control of nonlinear process systems. Part I: Theory. , 2010, , .		6
158	Iterative distributed model predictive control of nonlinear systems: Handling delayed measurements. , 2010, , .		2
159	Networked monitoring and fault-tolerant control of nonlinear process systems. , 2009, , .		2
160	Distributed model predictive control of nonlinear systems with input constraints. , 2009, , .		1
161	A two-tier control architecture for nonlinear process systems with continuous/asynchronous feedback. , 2009, , .		4
162	Multiattribute Utility Satisfying a Preference for Combining Good with Bad. <i>Management Science</i> , 2009, 55, 1942-1952.	2.4	52

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163	Apportioning of risks via stochastic dominance. <i>Journal of Economic Theory</i> , 2009, 144, 994-1003.	0.5	118
164	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
165	Distributed model predictive control of nonlinear process systems. <i>AIChE Journal</i> , 2009, 55, 1171-1184.	1.8	211
166	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
167	Distributed model predictive control of nonlinear systems subject to delayed measurements. , 2009, , .		2
168	Distributed Model Predictive Control of Nonlinear Process Systems Subject to Asynchronous Measurements. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2009, 42, 147-152.	0.4	3
169	Data-based Fault Detection and Isolation Using Output Feedback Control. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2009, 42, 321-326.	0.4	0
170	Distributed Model Predictive Control System Design Using Lyapunov Techniques. <i>Lecture Notes in Control and Information Sciences</i> , 2009, , 181-194.	0.6	0
171	Lyapunov-based Model Predictive Control of Particulate Processes Subject to Asynchronous Measurements. <i>Particle and Particle Systems Characterization</i> , 2008, 25, 360-375.	1.2	4
172	A two-tier architecture for networked process control. <i>Chemical Engineering Science</i> , 2008, 63, 5394-5409.	1.9	54
173	Information aggregation in auctions with an unknown number of bidders. <i>Games and Economic Behavior</i> , 2008, 62, 476-508.	0.4	11
174	Lyapunov-based model predictive control of nonlinear systems subject to time-varying measurement delays. , 2008, , .		2
175	Lyapunov-based model predictive control of particulate processes subject to asynchronous measurements. , 2008, , .		0
176	A Method for Eliciting Utilities and its Application to Collective Choice. <i>Theory and Decision</i> , 2006, 61, 51-62.	0.5	2
177	On the existence of an increasing symmetric equilibrium in $(k+1)$ -st price common value auctions. <i>Review of Economic Design</i> , 2006, 10, 63-71.	0.2	0
178	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
179	Approval voting and positional voting methods: Inference, relationship, examples. <i>Social Choice and Welfare</i> , 2004, 22, 539-566.	0.4	22
180	Strategic Choice of Variability in Multiround Contests and Contests with Handicaps. , 2004, 29, 143.		1

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181	The impartial culture maximizes the probability of majority cycles. <i>Social Choice and Welfare</i> , 2003, 21, 387-398.	0.4	45
182	A comparative study of model approximation methods applied to economic <sc>MPC</sc>. <i>Canadian Journal of Chemical Engineering</i> , 0, , .	0.9	2