

Minyue Fu

List of Publications by Year in descending order

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334
papers

10,773
citations

31976

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96
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336
all docs

336
docs citations

336
times ranked

5422
citing authors

#	ARTICLE	IF	CITATIONS
1	The sector bound approach to quantized feedback control. IEEE Transactions on Automatic Control, 2005, 50, 1698-1711.	5.7	1,326
2	Distributed Consensus With Limited Communication Data Rate. IEEE Transactions on Automatic Control, 2011, 56, 279-292.	5.7	447
3	A linear matrix inequality approach to robust H_{∞} filtering. IEEE Transactions on Signal Processing, 1997, 45, 2338-2350.	5.3	352
4	Distributed Formation Control of Multi-Agent Systems Using Complex Laplacian. IEEE Transactions on Automatic Control, 2014, 59, 1765-1777.	5.7	349
5	Adaptive stabilization of linear systems via switching control. IEEE Transactions on Automatic Control, 1986, 31, 1097-1103.	5.7	234
6	H_{∞} estimation for discrete-time linear uncertain systems. International Journal of Robust and Nonlinear Control, 1991, 1, 111-123.	3.7	208
7	Mean square stability for Kalman filtering with Markovian packet losses. Automatica, 2011, 47, 2647-2657.	5.0	197
8	H_{∞} estimation for uncertain systems. International Journal of Robust and Nonlinear Control, 1992, 2, 87-105.	3.7	195
9	Target Tracking in Wireless Sensor Networks Based on the Combination of KF and MLE Using Distance Measurements. IEEE Transactions on Mobile Computing, 2012, 11, 567-576.	5.8	170
10	Robust Motion Control of a Linear Motor Positioner Using Fast Nonsingular Terminal Sliding Mode. IEEE/ASME Transactions on Mechatronics, 2015, 20, 1743-1752.	5.8	170
11	Consensus conditions for general second-order multi-agent systems with communication delay. Automatica, 2017, 75, 293-298.	5.0	169
12	Linear Quadratic Regulation and Stabilization of Discrete-Time Systems With Delay and Multiplicative Noise. IEEE Transactions on Automatic Control, 2015, 60, 2599-2613.	5.7	166
13	Necessary and Sufficient Graphical Conditions for Affine Formation Control. IEEE Transactions on Automatic Control, 2016, 61, 2877-2891.	5.7	160
14	Generalized S-procedure and finite frequency KYP lemma. Mathematical Problems in Engineering, 2000, 6, 305-320.	1.1	159
15	State estimation for linear discrete-time systems using quantized measurements. Automatica, 2009, 45, 2937-2945.	5.0	157
16	Piecewise Lyapunov functions for robust stability of linear time-varying systems. Systems and Control Letters, 1997, 31, 165-171.	2.3	156
17	Input and Output Quantized Feedback Linear Systems. IEEE Transactions on Automatic Control, 2010, 55, 761-766.	5.7	155
18	Passivity analysis and passification for uncertain signal processing systems. IEEE Transactions on Signal Processing, 1998, 46, 2394-2403.	5.3	144

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19	Continuous-time and sampled-data-based average consensus with logarithmic quantizers. <i>Automatica</i> , 2013, 49, 3329-3336.	5.0	142
20	Decentralized Optimal Demand-Side Management for PHEV Charging in a Smart Grid. <i>IEEE Transactions on Smart Grid</i> , 2015, 6, 726-736.	9.0	138
21	A blind approach to Hammerstein model identification. <i>IEEE Transactions on Signal Processing</i> , 2002, 50, 1610-1619.	5.3	137
22	Distributed Bisection Method for Economic Power Dispatch in Smart Grid. <i>IEEE Transactions on Power Systems</i> , 2015, 30, 3024-3035.	6.5	137
23	Finite-Time Control of a Linear Motor Positioner Using Adaptive Recursive Terminal Sliding Mode. <i>IEEE Transactions on Industrial Electronics</i> , 2020, 67, 6659-6668.	7.9	134
24	Stabilization of Markov jump linear systems using quantized state feedback. <i>Automatica</i> , 2010, 46, 1696-1702.	5.0	132
25	Finite-Level Quantized Feedback Control for Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2009, 54, 1165-1170.	5.7	130
26	Decentralized Optimal Scheduling for Charging and Discharging of Plug-In Electric Vehicles in Smart Grids. <i>IEEE Transactions on Power Systems</i> , 2016, 31, 4118-4127.	6.5	124
27	Maximal unidirectional perturbation bounds for stability of polynomials and matrices. <i>Systems and Control Letters</i> , 1988, 11, 173-179.	2.3	104
28	A Graph Laplacian Approach to Coordinate-Free Formation Stabilization for Directed Networks. <i>IEEE Transactions on Automatic Control</i> , 2016, 61, 1269-1280.	5.7	102
29	Finite-horizon robust Kalman filter design. <i>IEEE Transactions on Signal Processing</i> , 2001, 49, 2103-2112.	5.3	101
30	Computing the frequency response of linear systems with parametric perturbation. <i>Systems and Control Letters</i> , 1990, 15, 45-52.	2.3	100
31	Robust $\hat{\sigma}$ filtering for continuous time varying uncertain systems with deterministic input signals. <i>IEEE Transactions on Signal Processing</i> , 1995, 43, 709-719.	5.3	97
32	A Barycentric Coordinate Based Distributed Localization Algorithm for Sensor Networks. <i>IEEE Transactions on Signal Processing</i> , 2014, 62, 4760-4771.	5.3	89
33	Identification of ARMA models using intermittent and quantized output observations. <i>Automatica</i> , 2013, 49, 360-369.	5.0	87
34	A Distributed Algorithm for Resource Allocation Over Dynamic Digraphs. <i>IEEE Transactions on Signal Processing</i> , 2017, 65, 2600-2612.	5.3	86
35	Nested adaptive super-twisting sliding mode control design for a vehicle steer-by-wire system. <i>Mechanical Systems and Signal Processing</i> , 2019, 122, 658-672.	8.0	84
36	Multi-sensor state estimation over lossy channels using coded measurements. <i>Automatica</i> , 2020, 111, 108561.	5.0	83

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37	Distributed event-driven control for finite-time consensus. <i>Automatica</i> , 2019, 103, 88-95.	5.0	80
38	Distributed weighted least-squares estimation with fast convergence for large-scale systems. <i>Automatica</i> , 2015, 51, 27-39.	5.0	77
39	A dual formulation of mixed H_2 and on the losslessness of (D, G) scaling. <i>IEEE Transactions on Automatic Control</i> , 1997, 42, 1032-1036.	5.7	73
40	Distributed control for uniform circumnavigation of ring-coupled unicycles. <i>Automatica</i> , 2015, 53, 23-29.	5.0	73
41	Computational complexity of a problem arising in fixed order output feedback design. <i>Systems and Control Letters</i> , 1997, 30, 209-215.	2.3	72
42	Robust nonlinear H_∞ filtering. <i>Automatica</i> , 1996, 32, 1195-1199.	5.0	71
43	The Vulnerability of Cyber-Physical System Under Stealthy Attacks. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 637-650.	5.7	69
44	Guaranteed cost control of uncertain nonlinear systems via polynomial Lyapunov functions. <i>IEEE Transactions on Automatic Control</i> , 2002, 47, 1575-1580.	5.7	68
45	Finite-Time H_∞ Filtering for Nonlinear Singular Systems With Nonhomogeneous Markov Jumps. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 2133-2143.	9.5	66
46	Kalman filtering over unreliable communication networks with bounded Markovian packet dropouts. <i>International Journal of Robust and Nonlinear Control</i> , 2009, 19, 1770-1786.	3.7	63
47	Quantized feedback control for linear uncertain systems. <i>International Journal of Robust and Nonlinear Control</i> , 2010, 20, 843-857.	3.7	62
48	Optimal filtering for networked systems with Markovian communication delays. <i>Automatica</i> , 2013, 49, 3097-3104.	5.0	62
49	A distributed Kalman filtering algorithm with fast finite-time convergence for sensor networks. <i>Automatica</i> , 2018, 95, 63-72.	5.0	62
50	Optimal PMU placement for power system state estimation with random component outages. <i>International Journal of Electrical Power and Energy Systems</i> , 2013, 51, 35-42.	5.5	61
51	Worst-case properties of the uniform distribution and randomized algorithms for robustness analysis. <i>Mathematics of Control, Signals, and Systems</i> , 1998, 11, 183-196.	2.3	60
52	Nonlinear Tracking Control for a Hard Disk Drive Dual-Stage Actuator System. <i>IEEE/ASME Transactions on Mechatronics</i> , 2008, 13, 510-518.	5.8	59
53	Kalman Filtering With Intermittent Observations: On the Boundedness of the Expected Error Covariance. <i>IEEE Transactions on Automatic Control</i> , 2014, 59, 2724-2738.	5.7	59
54	Approximation Algorithms for Quadratic Programming. <i>Journal of Combinatorial Optimization</i> , 1998, 2, 29-50.	1.3	56

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55	Handwritten digit recognition by adaptive-subspace self-organizing map (ASSOM). IEEE Transactions on Neural Networks, 1999, 10, 939-945.	4.2	55
56	Distributed Localization for 2-D Sensor Networks With Bearing-Only Measurements Under Switching Topologies. IEEE Transactions on Signal Processing, 2016, 64, 6345-6359.	5.3	53
57	Distributed Self Localization for Relative Position Sensing Networks in 2D Space. IEEE Transactions on Signal Processing, 2015, 63, 3751-3761.	5.3	51
58	Interpolation approach to \hat{H} estimation and its interconnection to loop transfer recovery. Systems and Control Letters, 1991, 17, 29-36.	2.3	48
59	Attainability of the minimum data rate for stabilization of linear systems via logarithmic quantization. Automatica, 2011, 47, 170-176.	5.0	48
60	A Barycentric Coordinate-Based Approach to Formation Control Under Directed and Switching Sensing Graphs. IEEE Transactions on Cybernetics, 2018, 48, 1202-1215.	9.5	47
61	Robust filtering for uncertain linear discrete-time descriptor systems. Automatica, 2008, 44, 792-798.	5.0	44
62	Dual-Stage Actuator Control Design Using a Doubly Coprime Factorization Approach. IEEE/ASME Transactions on Mechatronics, 2010, 15, 339-348.	5.8	42
63	Covariance Intersection for Partially Correlated Random Vectors. IEEE Transactions on Automatic Control, 2018, 63, 619-629.	5.7	42
64	Consensus control for a network of high order continuous-time agents with communication delays. Automatica, 2018, 89, 144-150.	5.0	40
65	A Reset State Estimator Using an Accelerometer for Enhanced Motion Control With Sensor Quantization. IEEE Transactions on Control Systems Technology, 2010, 18, 79-90.	5.2	39
66	The real structured singular value is hardly approximable. IEEE Transactions on Automatic Control, 1997, 42, 1286-1288.	5.7	37
67	Nonlinear Feedback Control of a Dual-Stage Actuator System for Reduced Settling Time. IEEE Transactions on Control Systems Technology, 2008, 16, 717-725.	5.2	37
68	Optimal Stabilization Control for Discrete-Time Mean-Field Stochastic Systems. IEEE Transactions on Automatic Control, 2019, 64, 1125-1136.	5.7	37
69	Robust stability of time-delay systems with an uncertain time-delay constant. International Journal of Control, 1993, 57, 865-879.	1.9	36
70	Design and control of a rotary dual-stage actuator positioning system. Mechatronics, 2011, 21, 1003-1012.	3.3	36
71	A nonlinear neural network model of mixture of local principal component analysis: application to handwritten digits recognition. Pattern Recognition, 2001, 34, 203-214.	8.1	35
72	Control Under Stochastic Multiplicative Uncertainties: Part I, Fundamental Conditions of Stabilizability. IEEE Transactions on Automatic Control, 2017, 62, 1269-1284.	5.7	34

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73	A fast clock synchronization algorithm for wireless sensor networks. Automatica, 2018, 92, 133-142.	5.0	34
74	H \hat{a} ž state estimation via asynchronous filtering for descriptor Markov jump systems with packet losses. Signal Processing, 2019, 154, 159-167.	3.7	34
75	Optimal control of networked systems with limited communication, a combined heuristic and convex optimization approach. , 0, , .		32
76	Lack of Separation Principle for Quantized Linear Quadratic Gaussian Control. IEEE Transactions on Automatic Control, 2012, 57, 2385-2390.	5.7	32
77	Stability conditions for multi-sensor state estimation over a lossy network. Automatica, 2015, 53, 1-9.	5.0	32
78	Dynamic state estimation for power networks using distributed MAP technique. Automatica, 2016, 73, 27-37.	5.0	32
79	Controller and Scheduler Codesign for Feedback Control Over IEEE 802.15.4 Networks. IEEE Transactions on Control Systems Technology, 2016, 24, 2016-2030.	5.2	32
80	Distributed Kalman filter in a network of linear systems. Systems and Control Letters, 2018, 116, 71-77.	2.3	32
81	Distributed algorithm for dynamic economic power dispatch with energy storage in smart grids. IET Control Theory and Applications, 2017, 11, 1813-1821.	2.1	30
82	Improved upper bounds for the mixed structured singular value. IEEE Transactions on Automatic Control, 1997, 42, 1447-1452.	5.7	28
83	Integral quadratic constraint approach vs. multiplier approach. Automatica, 2005, 41, 281-287.	5.0	28
84	Finite-Level Quantized Feedback Control for Linear Systems. , 2006, , .		28
85	Improved Control Design Methods for Proximate Time-Optimal Servomechanisms. IEEE/ASME Transactions on Mechatronics, 2012, 17, 1049-1058.	5.8	28
86	A revisit to the gain and phase margins of linear quadratic regulators. IEEE Transactions on Automatic Control, 1996, 41, 1527-1530.	5.7	27
87	Stability of MMSE state estimators over lossy networks using linear coding. Automatica, 2015, 51, 167-174.	5.0	27
88	Multiple-Vehicle Localization Using Maximum Likelihood Kalman Filtering and Ultra-Wideband Signals. IEEE Sensors Journal, 2021, 21, 4949-4956.	4.7	27
89	The edge theorem and graphical tests for robust stability of neutral time-delay systems. Automatica, 1991, 27, 739-741.	5.0	24
90	The use of wavelet transforms in phoneme recognition. , 0, , .		24

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91	Saturation Control of a Piezoelectric Actuator for Fast Settling-Time Performance. IEEE Transactions on Control Systems Technology, 2013, 21, 220-228.	5.2	24
92	Further results on localization-based switching adaptive control. Automatica, 2001, 37, 257-263.	5.0	23
93	Control Under Stochastic Multiplicative Uncertainties: Part II, Optimal Design for Performance. IEEE Transactions on Automatic Control, 2017, 62, 1285-1300.	5.7	23
94	Consensus for high-order multi-agent systems with communication delay. Science China Information Sciences, 2017, 60, 1.	4.3	23
95	A Continuous-Time Linear System Identification Method for Slowly Sampled Data. IEEE Transactions on Signal Processing, 2010, 58, 2521-2533.	5.3	22
96	Polytopes of Polynomials with Zeros in a Prescribed Region: New Criteria and Algorithms. , 1989, , 125-145.		22
97	Fingerprinting-Based Indoor Localization Using Interpolated Preprocessed CSI Phases and Bayesian Tracking. Sensors, 2020, 20, 2854.	3.8	22
98	Robust stability under a class of nonlinear parametric perturbations. IEEE Transactions on Automatic Control, 1995, 40, 213-223.	5.7	21
99	Comparison of Periodic and Event-Based Sampling for Linear State Estimation. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 5508-5513.	0.4	21
100	Constrained Optimal Preview Control of Dual-Stage Actuators. IEEE/ASME Transactions on Mechatronics, 2016, 21, 1179-1184.	5.8	21
101	Three-dimensional formation merging control under directed and switching topologies. Automatica, 2015, 58, 99-105.	5.0	20
102	Preview Control of Dual-Stage Actuator Systems for Superfast Transition Time. IEEE/ASME Transactions on Mechatronics, 2011, 16, 758-763.	5.8	18
103	Quantized stabilization for stochastic discrete-time systems with multiplicative noises. International Journal of Robust and Nonlinear Control, 2013, 23, 591-601.	3.7	18
104	Linear LMS Compensation for Timing Mismatch in Time-Interleaved ADCs. IEEE Transactions on Circuits and Systems I: Regular Papers, 2009, 56, 2476-2486.	5.4	17
105	Distributed coordination in multi-agent systems: a graph Laplacian perspective. Frontiers of Information Technology and Electronic Engineering, 2015, 16, 429-448.	2.6	17
106	Statistical properties of the error covariance in a Kalman filter with random measurement losses. , 2010, , .		16
107	Polytopes of Polynomials with Zeros in a Prescribed Region. , 1988, , .		15
108	Stability of Kalman filtering with a random measurement equation: Application to sensor scheduling with intermittent observations. Automatica, 2019, 99, 390-402.	5.0	15

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109	Dynamic Indoor Localization Using Maximum Likelihood Particle Filtering. <i>Sensors</i> , 2021, 21, 1090.	3.8	15
110	Improved upper bounds of the structured singular value. , 0, , .		14
111	Robustness of the stability of feedback systems with respect to small time delays. <i>Systems and Control Letters</i> , 1999, 36, 131-134.	2.3	14
112	Performance Analysis for Subband Identification. <i>IEEE Transactions on Signal Processing</i> , 2004, 52, 142-154.	5.3	14
113	Consensus based bisection approach for economic power dispatch. , 2014, , .		14
114	Single landmark based collaborative multi-agent localization with time-varying range measurements and information sharing. <i>Systems and Control Letters</i> , 2016, 87, 56-63.	2.3	14
115	Constrained consensus of discrete-time multi-agent systems with time delay. <i>International Journal of Systems Science</i> , 2018, 49, 947-953.	5.5	14
116	Accuracy analysis for distributed weighted least-squares estimation in finite steps and loopy networks. <i>Automatica</i> , 2018, 97, 82-91.	5.0	14
117	Achieving diagonal interactor matrix for multivariable linear systems with uncertain parameters. <i>Automatica</i> , 1993, 29, 1547-1550.	5.0	13
118	Observer-based control for singular nonhomogeneous Markov jump systems with packet losses. <i>Journal of the Franklin Institute</i> , 2018, 355, 6617-6637.	3.4	13
119	Distributed Algorithms for Average Consensus of Input Data With Fast Convergence. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 2653-2664.	9.3	13
120	On Gaussian Approximation for Density Evolution of Low-Density Parity-Check Codes. , 2006, , .		12
121	Quantization for feedback control and estimation. , 2008, , .		12
122	Quantized stabilization of Markov jump linear systems via state feedback. , 2009, , .		12
123	A Factorization Approach to Sensitivity Loop Shaping for Disturbance Rejection in Hard Disk Drives. <i>IEEE Transactions on Magnetics</i> , 2010, 46, 1220-1227.	2.1	12
124	Hybrid Filterbank ADCs With Blind Filterbank Estimation. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2011, 58, 2446-2457.	5.4	12
125	A new approach to distributed charging control for plug-in hybrid electric vehicles. , 2014, , .		12
126	A proportional integral estimator-based clock synchronization protocol for wireless sensor networks. <i>ISA Transactions</i> , 2017, 71, 148-160.	5.7	12

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127	Distributed Consensus of Third-order Multi-agent Systems with Communication Delay. Asian Journal of Control, 2018, 20, 956-961.	3.0	12
128	Comments on "A procedure for the positive definiteness of forms of even order". IEEE Transactions on Automatic Control, 1998, 43, 1430.	5.7	11
129	Asymptotic properties of subband identification. IEEE Transactions on Signal Processing, 2003, 51, 3128-3142.	5.3	11
130	High precision feedback control design for dual-actuator systems. , 0, , .		11
131	Output feedback control of linear systems with input and output quantization. , 2008, , .		11
132	Kalman filtering for a class of degenerate systems with intermittent observations. , 2011, , .		11
133	Kalman filtering with intermittent observations: Bounds on the error covariance distribution. , 2011, , .		11
134	A new distributed localization method for sensor networks. , 2013, , .		11
135	Decentralized control of aggregated loads for demand response. , 2013, , .		11
136	Two Schemes of Data Dropout Compensation for LQG Control of Networked Control Systems. Asian Journal of Control, 2015, 17, 55-63.	3.0	11
137	An ADMM & consensus based distributed algorithm for dynamic economic power dispatch in smart grid. , 2015, , .		11
138	Global quadratic stabilization of a class of nonlinear systems. International Journal of Robust and Nonlinear Control, 1998, 8, 483-497.	3.7	10
139	Robust relative stability of time-invariant and time-varying lattice filters. IEEE Transactions on Signal Processing, 1998, 46, 2088-2100.	5.3	10
140	Improved Reset Control Design for a PZT Positioning Stage. Control Applications (CCA), Proceedings of the IEEE International Conference on, 2007, , .	0.0	10
141	Optimal Tracking Design of an MIMO Linear System with Quantization Effects. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 3268-3273.	0.4	10
142	Collaborative target tracking in WSNs using the combination of maximum likelihood estimation and Kalman filtering. Journal of Control Theory and Applications, 2013, 11, 27-34.	0.8	10
143	Asymptotic Optimality of the Maximum-Likelihood Kalman Filter for Bayesian Tracking With Multiple Nonlinear Sensors. IEEE Transactions on Signal Processing, 2015, 63, 4502-4515.	5.3	10
144	Modeling continuous-time processes via input-to-state filters. Automatica, 2006, 42, 1073-1084.	5.0	9

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145	Linear quadratic Gaussian control with quantized feedback. , 2009, , .		9
146	Stability Analysis of Finite-Level Quantized Discrete-Time Linear Control Systems. European Journal of Control, 2010, 16, 258-271.	2.6	9
147	Distributed circumnavigation by unicycles with cyclic repelling strategies. , 2013, , .		9
148	Optimal Preview Control of a Dual-Stage Actuator System for Triangular Reference Tracking. IEEE Transactions on Control Systems Technology, 2014, 22, 2408-2416.	5.2	9
149	Co-design for control and scheduling over wireless industrial control networks. , 2015, , .		9
150	A new decentralized algorithm for optimal load shifting via electric vehicles. , 2017, , .		9
151	Finite-Time Average Consensus Based Approach for Distributed Convex Optimization. Asian Journal of Control, 2020, 22, 323-333.	3.0	9
152	A distributed adaptive scheme for multiagent systems. Asian Journal of Control, 2022, 24, 46-57.	3.0	9
153	Statistical Approach to Detection of Attacks for Stochastic Cyber-Physical Systems. IEEE Transactions on Automatic Control, 2021, 66, 849-856.	5.7	9
154	State Estimation Using Quantized Measurements. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 12492-12497.	0.4	8
155	Identification of ARMA models using intermittent and quantized output observations. , 2011, , .		8
156	A fully distributed approach to formation maneuvering control of multi-agent systems. , 2014, , .		8
157	Distributed Weighted Least-Squares Estimation for Power Networks. IFAC-PapersOnLine, 2015, 48, 562-567.	0.9	8
158	Quantized output feedback control with multiplicative measurement noises. International Journal of Robust and Nonlinear Control, 2015, 25, 1338-1351.	3.7	8
159	Optimal sensor scheduling for state estimation over lossy channel. IET Control Theory and Applications, 2015, 9, 2458-2465.	2.1	8
160	Q -Learning for Feedback Nash Strategy of Finite-Horizon Nonzero-Sum Difference Games. IEEE Transactions on Cybernetics, 2022, 52, 9170-9178.	9.5	8
161	Distributed Kalman estimation with decoupled local filters. Automatica, 2021, 130, 109724.	5.0	8
162	Finite test of robust strict positive realness. International Journal of Control, 1996, 64, 887-897.	1.9	7

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163	Robust H^∞ Filter Design via Parameter-Dependent Lyapunov Functions *. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2000, 33, 65-70.	0.4	7
164	Multiple antenna wireless communication systems: limits to capacity growth. , 0, , .		7
165	Generalizations of the Nevanlinna-Pick interpolation Problem. , 0, , .		7
166	Robust stabilization of nonlinear cascaded systems. Automatica, 2006, 42, 645-651.	5.0	7
167	On the indirect approaches for CARMA model identification. Automatica, 2007, 43, 1457-1463.	5.0	7
168	A new distributed state estimation technique for power networks. , 2013, , .		7
169	Performance comparison of distributed state estimation algorithms for power systems. Journal of Systems Science and Complexity, 2017, 30, 595-615.	2.8	7
170	Mean field stochastic linear quadratic games for continuum-parameterized multi-agent systems. Journal of the Franklin Institute, 2018, 355, 5240-5255.	3.4	7
171	Adaptive Consensus of Nonlinearly Parameterized Multi-Agent Systems. , 2019, 3, 505-510.		7
172	A Fast Distributed Solver for Linear Systems Under Generalized Diagonal Dominance. IEEE Transactions on Automatic Control, 2021, 66, 2423-2429.	5.7	7
173	Linear quadratic control with input saturation. , 2001, , 57-67.		6
174	On Walsh Filtering Method for Decoding of CPM Signals. IEEE Communications Letters, 2004, 8, 345-347.	4.1	6
175	A Generalized Disturbance Filter Design and its Applications to a Spinstand Servo System with Microactuator. , 2006, , .		6
176	Affine formation of multi-agent systems over directed graphs. , 2014, , .		6
177	Optimal state estimation using randomly delayed measurements without time stamping. International Journal of Robust and Nonlinear Control, 2014, 24, 2653-2668.	3.7	6
178	Stability of Kalman Filtering with Multiple Sensors Involving Lossy Communications. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 116-121.	0.4	6
179	Formation maneuvering with collision avoidance and connectivity maintenance. , 2015, , .		6
180	Distributed algorithm for economic power dispatch including transmission losses. , 2015, , .		6

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181	Distributed dynamic state estimation with parameter identification for large-scale systems. Journal of the Franklin Institute, 2017, 354, 6200-6216.	3.4	6
182	Predictive control for networked systems affected by correlated packet loss. International Journal of Robust and Nonlinear Control, 2019, 29, 5078-5094.	3.7	6
183	A Filter-based Clock Synchronization Protocol for Wireless Sensor Networks. Asian Journal of Control, 2019, 21, 1389-1403.	3.0	6
184	Optimal Control and Stabilization for Discrete-Time Markov Jump Linear Systems with Input Delay. SIAM Journal on Control and Optimization, 2021, 59, 3524-3551.	2.1	6
185	High Precision Over Long Range: A Macro-Micro Approach to Quantized Positioning Systems. IEEE Transactions on Control Systems Technology, 2021, 29, 2406-2415.	5.2	6
186	Computational complexity of real structured singular value in l_p setting. IEEE Transactions on Automatic Control, 2000, 45, 2173-2176.	5.7	5
187	Nonlinear Tracking Control for a Hard Disk Drive Dual-Stage Actuator System. , 2007, , .		5
188	Connections between quantized feedback control and quantized estimation. , 2008, , .		5
189	Optimality of the logarithmic quantizer for stabilization of linear systems: Achieving the minimum data rate. , 2009, , .		5
190	Design of serially concatenated continuous phase modulation with symbol-wise interleaving. IEEE Communications Letters, 2009, 13, 785-787.	4.1	5
191	A linear control approach to distributed multi-agent formations in d-dimensional space. , 2013, , .		5
192	Distributed weighted least squares estimation with fast convergence in large-scale systems. , 2013, , .		5
193	A Sequential Cluster-Based Approach to Node Localizability of Sensor Networks. IEEE Transactions on Control of Network Systems, 2015, 2, 358-369.	3.7	5
194	A barycentric coordinate based approach to formation control of multi-agent systems under directed and switching topologies. , 2015, , .		5
195	Consensus problems in networks of agents with communication delay. , 2015, , .		5
196	Decentralized PWM-based charging control for plug-in electric vehicles. , 2015, , .		5
197	Saturation-aware control design for micro-nano positioning systems. IET Control Theory and Applications, 2017, 11, 2559-2566.	2.1	5
198	Distributed augmented lambda-iteration method for economic dispatch in smart grid. , 2017, , .		5

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199	Distributed weighted least-squares estimation for networked systems with edge measurements. Automatica, 2020, 120, 109091.	5.0	5
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