

Fuwen Yang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

157
papers

5,693
citations

39
h-index

73
g-index

205
ext. papers

7,128
ext. citations

4.5
avg, IF

6.44
L-index

#	Paper	IF	Citations
157	A Novel Global Set-Membership Filtering Approach for Localization of Automatic Guided Vehicles. <i>IEEE Transactions on Industrial Informatics</i> , 2022 , 1-1	11.9	
156	Distributed H-Consensus Filtering for Attitude Tracking Using Ground-Based Radars. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 3767-3778	10.2	5
155	Sensitivity Based Voltage Support Strategy to Enhance Dynamic Stability of Islanded Microgrid. <i>IEEE Transactions on Power Delivery</i> , 2021 , 1-1	4.3	0
154	Dissipativity Analysis for Neural Networks With Time-Varying Delays via a Delay-Product-Type Lyapunov Functional Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 975-984	10.3	19
153	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 1233-1243	7.3	21
152	Fast Self-Triggered MPC for Constrained Linear Systems With Additive Disturbances. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 3624-3637	5.9	3
151	Resilient Tracking Control of Networked Control Systems Under Cyber Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2107-2119	10.2	15
150	Control and optimisation of networked microgrids: A review. <i>IET Renewable Power Generation</i> , 2021 , 15, 1133-1148	2.9	5
149	Cyber-attack localisation and tolerant control for microgrid energy management system based on set-membership estimation. <i>International Journal of Systems Science</i> , 2021 , 52, 1206-1222	2.3	2
148	Energy management system for microgrids using weighted salp swarm algorithm and hybrid forecasting approach. <i>Renewable Energy</i> , 2021 , 180, 467-481	8.1	3
147	Uniform Detectability-Aided Boundedness Analysis of Error Covariances of Kalman Filter for Time-Varying Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-9	7.3	0
146	Variational Bayesian Adaptive Unscented Kalman Filter for RSSI-based Indoor Localization. <i>International Journal of Control, Automation and Systems</i> , 2021 , 19, 1183-1193	2.9	6
145	Received Signal Strength Indicator-Based Indoor Localization Using Distributed Set-Membership Filtering. <i>IEEE Transactions on Cybernetics</i> , 2020 ,	10.2	8
144	Short-term load forecasting for microgrid energy management system using hybrid HHO-FNN model with best-basis stationary wavelet packet transform. <i>Energy</i> , 2020 , 203, 117857	7.9	34
143	Set-Membership Global Estimation of Networked Systems. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	1
142	On joint design of intentionally introduced delay and controller gain for stabilization of second-order oscillatory systems. <i>Automatica</i> , 2020 , 116, 108915	5.7	0
141	Optimized reactive power support strategy for photovoltaic inverter to intensify the dynamic voltage stability of islanded microgrid. <i>International Transactions on Electrical Energy Systems</i> , 2020 , 30, e12356	2.2	4

140	Multi-objective energy storage capacity optimisation considering Microgrid generation uncertainties. <i>International Journal of Electrical Power and Energy Systems</i> , 2020 , 119, 105908	5.1	11
139	Voltage support strategy for PV inverter to enhance dynamic voltage stability of islanded microgrid. <i>International Journal of Electrical Power and Energy Systems</i> , 2020 , 121, 106059	5.1	9
138	Minimal Number of Sensor Nodes for Distributed Kalman Filtering. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-9	7.3	2
137	Resilient and secure remote monitoring for a class of cyber-physical systems against attacks. <i>Information Sciences</i> , 2020 , 512, 1592-1605	7.7	39
136	Output feedback model predictive control based on set-membership state estimation. <i>IET Control Theory and Applications</i> , 2020 , 14, 558-567	2.5	3
135	A Framework of Linear Sensor Networks with Unmanned Aerial Vehicle for Rainfall-Induced Landslides Detection. <i>International Journal of Structural Stability and Dynamics</i> , 2020 , 20, 2042017	1.9	1
134	Dynamic control of grid-connected microgrids for tie-line smoothing. <i>International Transactions on Electrical Energy Systems</i> , 2020 , 30, e12557	2.2	3
133	Field Oriented Control-Based Reduction of the Vibration and Power Consumption of a Blood Pump. <i>Energies</i> , 2020 , 13, 3907	3.1	1
132	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 5330-5337	7.3	11
131	Active Full-Vehicle Suspension Control via Cloud-Aided Adaptive Backstepping Approach. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3113-3124	10.2	29
130	Distributed Event-Triggered Estimation Over Sensor Networks: A Survey. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1306-1320	10.2	198
129	Distributed H _∞ consensus filtering for target state tracking over a wireless filter network with switching topology, channel fading and packet dropouts. <i>Neurocomputing</i> , 2020 , 400, 401-411	5.4	11
128	Event-Triggered H _∞ State Estimation of 2-DOF Quarter-Car Suspension Systems With Nonhomogeneous Markov Switching. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 3320-3329	7.3	40
127	Distributed Cyber Attacks Detection and Recovery Mechanism for Vehicle Platooning. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 3821-3834	6.1	32
126	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2019 , 55, 407-418	3.7	9
125	Energy Storage Sizing and Optimal Operation Analysis of a Grid-Connected Microgrid. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 247-257	0.5	1
124	Switched system approach to distributed guaranteed cost control for interconnected systems with communication unreliability. <i>IET Control Theory and Applications</i> , 2019 , 13, 1863-1871	2.5	1
123	A novel set-membership control strategy for discrete-time linear time-varying systems. <i>IET Control Theory and Applications</i> , 2019 , 13, 3087-3095	2.5	2

122	Strong H_{∞} Stabilization for networked control systems under denial of service attacks. <i>Journal of the Franklin Institute</i> , 2019 , 356, 2723-2741	4	2
121	Dynamic Voltage Stability Improvement of Islanded Microgrid by Smart PV Inverter 2019 ,		1
120	Detection of Cyber Attacks on Leader-Following Multi-Agent Systems 2019 ,		1
119	Adaptive Event-Triggered Transmission Scheme and H Filtering Co-Design Over a Filtering Network With Switching Topology. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 4296-4307	10.2	85
118	Robust self-triggered MPC with fast convergence for constrained linear systems. <i>Journal of the Franklin Institute</i> , 2019 , 356, 1446-1467	4	7
117	Grid power fluctuation reduction by fuzzy control based energy management system in residential microgrids. <i>International Transactions on Electrical Energy Systems</i> , 2019 , 29, e2758	2.2	14
116	A Novel Sliding Mode Estimation for Microgrid Control With Communication Time Delays. <i>IEEE Transactions on Smart Grid</i> , 2019 , 10, 1509-1520	10.7	72
115	Distributed H State Estimation Over a Filtering Network With Time-Varying and Switching Topology and Partial Information Exchange. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 870-882	10.2	37
114	Simultaneous H_{∞} Stabilization for large-scale systems within distributed wireless networked control framework over fading channels. <i>Journal of the Franklin Institute</i> , 2018 , 355, 3010-3030	4	5
113	An impulsive-switched-system approach to aperiodic sampled-data systems with time-delay control. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 2484-2494	3.6	8
112	Distributed networked set-membership filtering with ellipsoidal state estimations. <i>Information Sciences</i> , 2018 , 432, 52-62	7.7	33
111	Distributed H_{∞} Filtering for Switched Repeated Scalar Nonlinear Systems With Randomly Occurred Sensor Nonlinearities and Asynchronous Switching. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 2263-2270	7.3	39
110	Event-Triggered Asynchronous Guaranteed Cost Control for Markov Jump Discrete-Time Neural Networks With Distributed Delay and Channel Fading. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 3588-3598	10.3	116
109	A Novel Cyber Attack Detection Method in Networked Control Systems. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 3254-3264	10.2	62
108	Simultaneous Stability of Large-scale Systems via Distributed Control Network with Partial Information Exchange. <i>International Journal of Control, Automation and Systems</i> , 2018 , 16, 1502-1511	2.9	4
107	Cyber Attack Detection in Platoon-Based Vehicular Networked Control Systems 2018 ,		4
106	Distributed H_{∞} State Estimation for a Class of Filtering Networks With Time-Varying Switching Topologies and Packet Losses. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 2047-2057	7.3	69
105	A Novel Observability Gramian-Based Fast Covariance Intersection Rule. <i>IEEE Signal Processing Letters</i> , 2018 , 25, 1570-1574	3.2	4

104	IEEE Access Special Section Editorial: Analysis and Synthesis of Large-Scale Systems. <i>IEEE Access</i> , 2018 , 6, 40165-40167	3.5	
103	Distributed H _∞ Consensus Filtering for a Networked Time-Delay System with Switching Network Topology and Packet Dropouts 2018 ,		1
102	Impact of Induction Motor Load on the Dynamic Voltage Stability of Microgrid 2018 ,		11
101	Low-Cost Graphite on Paper Pressure Sensor for a Robot Gripper with a Trivial Fabrication Process. <i>Sensors</i> , 2018 , 18,	3.8	9
100	Distributed networked control systems: A brief overview. <i>Information Sciences</i> , 2017 , 380, 117-131	7.7	367
99	. <i>IEEE Transactions on Industrial Informatics</i> , 2017 , 13, 312-321	11.9	117
98	Distributed event-triggered H _∞ state estimation for T _S fuzzy systems over filtering networks. <i>Journal of the Franklin Institute</i> , 2017 , 354, 3760-3779	4	31
97	Network-based simultaneous H _∞ stabilization for chemical reaction systems with multiple packet dropouts. <i>International Journal of Control, Automation and Systems</i> , 2017 , 15, 104-112	2.9	9
96	Analysis and synthesis of control systems over wireless digital channels. <i>Journal of the Franklin Institute</i> , 2017 , 354, 3649-3653	4	6
95	Robust fuzzy-model-based filtering for nonlinear networked systems with energy constraints. <i>Journal of the Franklin Institute</i> , 2017 , 354, 1957-1973	4	8
94	Matching mechanism for networked control systems with multirate sampling. <i>IET Control Theory and Applications</i> , 2017 , 11, 2848-2857	2.5	5
93	Optimisation of battery energy storage capacity for a grid-tied renewable microgrid 2017 ,		2
92	Sliding mode estimation-based control for stochastic time delays in networked micorgrid 2017 ,		1
91	Distributed event-triggered networked set-membership filtering with partial information transmission. <i>IET Control Theory and Applications</i> , 2017 , 11, 155-163	2.5	28
90	Event-Based Set-Membership Leader-Following Consensus of Networked Multi-Agent Systems Subject to Limited Communication Resources and Unknown-But-Bounded Noise. <i>IEEE Transactions on Industrial Electronics</i> , 2017 , 64, 5045-5054	8.9	156
89	Integrated control of ground vehicles dynamics via advanced terminal sliding mode control. <i>Vehicle System Dynamics</i> , 2017 , 55, 268-294	2.8	61
88	Event-Based Networked Islanding Detection for Distributed Solar PV Generation Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2017 , 13, 322-329	11.9	39
87	Distributed model predictive control with switching topology network 2017 ,		1

86	Battery energy storage capacity optimisation for grid-connected microgrids with distributed generators 2017 ,		1
85	Optimal Communication Network-Based H ₂ /H _∞ Quantized Control With Packet Dropouts for a Class of Discrete-Time Neural Networks With Distributed Time Delay. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2016 , 27, 426-34	10.3	72
84	H ₂ Consensus of event-based multi-agent systems with switching topology. <i>Information Sciences</i> , 2016 , 370-371, 623-635	7.7	81
83	Simultaneous stabilisation for distributed networked multimode control systems with multiple packet dropouts. <i>IET Control Theory and Applications</i> , 2016 , 10, 625-636	2.5	7
82	Cooperative Model Predictive Control for Distributed Photovoltaic Power Generation Systems. <i>IEEE Journal of Emerging and Selected Topics in Power Electronics</i> , 2016 , 4, 414-420	5.6	23
81	Simultaneous H ₂ /H _∞ Stabilization for chemical reaction systems based on orthogonal complement space. <i>International Journal of Automation and Computing</i> , 2016 , 13, 19-30	3.5	5
80	H _∞ Filtering for nonlinear networked systems with randomly occurring distributed delays, missing measurements and sensor saturation. <i>Information Sciences</i> , 2016 , 370-371, 772-782	7.7	84
79	Leader-following consensus of multi-agent systems via event-triggered H ₂ control with Markovian switching topology 2016 ,		2
78	H _∞ Filtering for TS fuzzy networked systems with stochastic multiple delays and sensor faults. <i>Neurocomputing</i> , 2016 , 207, 590-598	5.4	9
77	H_{∞} Fault Detection for Networked Mechanical Spring-Mass Systems With Incomplete Information. <i>IEEE Transactions on Industrial Electronics</i> , 2016 , 63, 5622-5631	8.9	137
76	H ₂ Control of LPV systems with randomly multi-step sensor delays. <i>International Journal of Control, Automation and Systems</i> , 2014 , 12, 1207-1215	2.9	17
75	Distribution level SiC FACTS devices with reduced DC bus capacitance for improved load capability and solar integration 2014 ,		4
74	Model-Free Predictive H_{∞} Control for Grid-Connected Solar Power Generation Systems. <i>IEEE Transactions on Control Systems Technology</i> , 2014 , 22, 2039-2047	4.8	33
73	A novel islanding fault detection for distributed generation systems. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 1431-1445	3.6	16
72	Distributed predictive control of grid-connected solar PV generation based on data-driven subspace approach 2014 ,		1
71	A novel active islanding fault detection based on even harmonics injection and set-membership filtering 2014 ,		1
70	Extended set-membership filter for power system dynamic state estimation. <i>Electric Power Systems Research</i> , 2013 , 99, 56-63	3.5	14
69	Data-driven subspace-based adaptive fault detection for solar power generation systems. <i>IET Control Theory and Applications</i> , 2013 , 7, 1498-1508	2.5	12

68	Distributed average filtering for sensor networks with sensor saturation. <i>IET Control Theory and Applications</i> , 2013 , 7, 887-893	2.5	41
67	Event-triggered dissipative control of networked interconnected stochastic systems 2013 ,		3
66	Event-triggered control for networked systems based on network dynamics 2013 ,		2
65	H ∞ control for networked systems with multiple packet dropouts. <i>Information Sciences</i> , 2013 , 252, 106-117.	7.7	56
64	Observer-based H ∞ control for discrete-time stochastic systems with quantisation and random communication delays. <i>IET Control Theory and Applications</i> , 2013 , 7, 372-379	2.5	57
63	Quantized H ∞ Control for Networked Systems with Communication Constraints. <i>Asian Journal of Control</i> , 2013 , 15, n/a-n/a	1.7	3
62	. <i>IEEE Transactions on Control Systems Technology</i> , 2012 , 20, 960-970	4.8	10
61	State estimation for coupled output discrete-time complex network with stochastic measurements and different inner coupling matrices. <i>International Journal of Control, Automation and Systems</i> , 2012 , 10, 498-505	2.9	17
60	Robust set-membership filtering for systems with missing measurement: a linear matrix inequality approach. <i>IET Signal Processing</i> , 2012 , 6, 341	1.7	23
59	Robust Dissipative Control for Networked Control Systems with Multiple Packet Dropouts. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011 , 44, 78-83		
58	Set-membership filtering for polytopic uncertain discrete-time systems. <i>International Journal of General Systems</i> , 2011 , 40, 741-754	2.1	0
57	. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 1153-1162	8.3	81
56	Set-membership fuzzy filtering for nonlinear discrete-time systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2010 , 40, 116-24		42
55	Observer-based H ∞ control for networked systems with consecutive packet delays and losses. <i>International Journal of Control, Automation and Systems</i> , 2010 , 8, 769-775	2.9	24
54	Fault detection for descriptor networked systems with multiple packet dropouts 2009 ,		1
53	Robust Filtering With Randomly Varying Sensor Delay: The Finite-Horizon Case. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2009 , 56, 664-672	3.9	51
52	Mobile robot localization using robust extended H ∞ filtering. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2009 , 223, 1067-1080	1	15
51	Observer-based H-infinity output feedback control with feedback gain and observer gain variations for Delta operator system. <i>Journal of Control Theory and Applications</i> , 2009 , 7, 169-174		1

50	Output-feedback control design for NCSs subject to quantization and dropout. <i>Information Sciences</i> , 2009 , 179, 3804-3813	7.7	115
49	Observer-based networked control for continuous-time systems with random sensor delays. <i>Automatica</i> , 2009 , 45, 578-584	5.7	171
48	Set-membership filtering for systems with sensor saturation. <i>Automatica</i> , 2009 , 45, 1896-1902	5.7	175
47	Set-Membership Filtering for Discrete-Time Systems With Nonlinear Equality Constraints. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 2480-2486	5.9	48
46	Optimal Low-Frequency Filter Design for Uncertain 2-1 Sigma-Delta Modulators. <i>IEEE Signal Processing Letters</i> , 2009 , 16, 362-365	3.2	3
45	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2009 , 45, 1619-1629	3.7	14
44	An iterative LMI approach to H ∞ ; networked control with random communication delays. <i>International Journal of Systems, Control and Communications</i> , 2009 , 1, 325	0.5	5
43	An H ₂ Approach to Networked Control System. <i>Zidonghua Xuebao/Acta Automatica Sinica</i> , 2009 , 34, 219-224		2
42	Stochastic dynamic modeling of short gene expression time-series data. <i>IEEE Transactions on Nanobioscience</i> , 2008 , 7, 44-55	3.4	52
41	Model-based fault diagnosis methods: A survey 2008 ,		1
40	Fault detection for networked control systems with random communication delays 2008 ,		1
39	Multiobjective fixed-order controllers for MIMO systems 2008 ,		1
38	. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2008 , 55, 625-634	3.9	6
37	Robust Filter Design for Uncertain 2-1 Sigma-Delta Modulators via the Central Polynomial Method. <i>IEEE Signal Processing Letters</i> , 2008 , 15, 737-740	3.2	3
36	Non-fragile dissipative fuzzy control for nonlinear discrete-time systems via T-S model 2008 ,		2
35	Robust Error Square Constrained Filter Design for Systems With Non-Gaussian Noises. <i>IEEE Signal Processing Letters</i> , 2008 , 15, 930-933	3.2	6
34	Decentralized robust Kalman filtering for uncertain stochastic systems over heterogeneous sensor networks. <i>Signal Processing</i> , 2008 , 88, 1919-1928	4.4	39
33	l ₂ -l ₁ output feedback control for a class of networked system with random delay 2007 ,		1

32	Fixed-Order Robust H_{∞} Controller Design With Regional Pole Assignment. <i>IEEE Transactions on Automatic Control</i> , 2007 , 52, 1959-1963	5.9	65
31	Robust variance-constrained . <i>Journal of Mathematical Analysis and Applications</i> , 2007 , 328, 487-502	1.1	30
30	Robust H2 Approach for Digital Correction of Cascaded Sigma Delta Modulators. <i>Circuits, Systems, and Signal Processing</i> , 2007 , 26, 607-618	2.2	2
29	Design of robust non-fragile H-infinity controller based on Delta operator theory. <i>Journal of Control Theory and Applications</i> , 2007 , 5, 404-408		14
28	Robust H infinity control for networked systems with random packet losses. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2007 , 37, 916-24		352
27	. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2007 , 1, 678-685	7.5	
26	Robust H_{∞} Control With Missing Measurements and Time Delays. <i>IEEE Transactions on Automatic Control</i> , 2007 , 52, 1666-1672	5.9	85
25	Multiobjective Filtering for Nonlinear Time-Delay Systems with Nonzero Initial Conditions Based on Convex Optimization. <i>Circuits, Systems, and Signal Processing</i> , 2006 , 25, 591-607	2.2	10
24	Robust mixed H2/H ∞ control for a class of nonlinear stochastic systems. <i>IET Control Theory and Applications</i> , 2006 , 153, 175-184		16
23	Robust Filtering for Systems with Stochastic Non-Linearities and Deterministic Uncertainties. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , 2006 , 220, 171-182	1	8
22	Robust H2/H ∞ Filtering for Uncertain Systems with Missing Measurement 2006 ,		2
21	An H ∞ Approach for Robust Calibration of Cascaded Sigma Delta Modulators 2006 ,		2
20	On designing robust controllers under randomly varying sensor delay with variance constraints. <i>International Journal of General Systems</i> , 2006 , 35, 1-15	2.1	8
19	Robust H/sub ∞ / filtering for stochastic time-delay systems with missing measurements. <i>IEEE Transactions on Signal Processing</i> , 2006 , 54, 2579-2587	4.8	361
18	Robust H/sub 2/ filtering for a class of systems with stochastic nonlinearities. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , 2006 , 53, 235-239		31
17	H/sub ∞ / control for networked systems with random communication delays. <i>IEEE Transactions on Automatic Control</i> , 2006 , 51, 511-518	5.9	443
16	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2005 , 41, 438-448	3.7	44
15	Robust finite-horizon filtering for stochastic systems with missing measurements. <i>IEEE Signal Processing Letters</i> , 2005 , 12, 437-440	3.2	132

14	ROBUST FILTERING FOR RANDOM SENSOR DELAY SYSTEMS. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2005 , 38, 378-383		
13	Robust H _∞ filtering with error variance constraints for discrete time-varying systems with uncertainty. <i>Automatica</i> , 2003 , 39, 1185-1194	5.7	68
12	ON ESTIMATION FOR UNKNOWN INPUTS. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2002 , 35, 425-429		
11	Robust filtering for uncertain linear systems with delayed states and outputs. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2002 , 49, 125-130		60
10	Robust Kalman filtering for discrete time-varying uncertain systems with multiplicative noises. <i>IEEE Transactions on Automatic Control</i> , 2002 , 47, 1179-1183	5.9	171
9	Robust H _∞ filtering for discrete time-varying uncertain systems with a known deterministic input. <i>International Journal of Control</i> , 2002 , 75, 1159-1169	1.5	13
8	Robust mixed H ₂ /H _∞ filtering with regional pole assignment for uncertain discrete-time systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2002 , 49, 1236-1241		49
7	. <i>IEEE Transactions on Automatic Control</i> , 1988 , 33, 677-681	5.9	170
6	A fuzzy iterative learning controller design for point-to-point control of nonlinear system		1
5	Fuzzy iterative learning control design for output tracking of discrete-time fuzzy systems		3
4	A novel three-phase AC/DC converter without front-end filter based on repetitive control technique		7
3	Robust H _∞ filtering with error variance constraints for uncertain discrete-time systems		1
2	A high performance vector control of a 11-level inverter		6
1	Set-membership filtering for automatic guided vehicles with unknown-but-bounded noises. <i>Transactions of the Institute of Measurement and Control</i> , 014233122110436	1.8	1