

Gang Feng

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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.

444
papers

18,262
citations

69
h-index

118
g-index

543
ext. papers

22,695
ext. citations

4.8
avg. IF

7.63
L-index

#	Paper	IF	Citations
444	Distributed event-triggered control of multi-agent systems with combinational measurements. <i>Automatica</i> , 2013 , 49, 671-675	5.7	501
443	Event-based consensus of multi-agent systems with general linear models. <i>Automatica</i> , 2014 , 50, 552-558	5.7	430
442	Adaptive output-feedback control design with prescribed performance for switched nonlinear systems. <i>Automatica</i> , 2017 , 80, 225-231	5.7	386
441	Consensus of Linear Multi-Agent Systems by Distributed Event-Triggered Strategy. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 148-57	10.2	379
440	A DSC approach to robust adaptive NN tracking control for strict-feedback nonlinear systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2010 , 40, 915-27		376
439	Observer-Based Output Feedback Event-Triggered Control for Consensus of Multi-Agent Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2014 , 61, 4885-4894	8.9	349
438	Observer-Based Adaptive Fuzzy Backstepping Dynamic Surface Control for a Class of MIMO Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2011 , 41, 1124-35		338
437	Distributed tracking control of leader-follower multi-agent systems under noisy measurement. <i>Automatica</i> , 2010 , 46, 1382-1387	5.7	324
436	A New Design of Delay-Dependent Robust \mathcal{H}_∞ Filtering for Discrete-Time T-S Fuzzy Systems With Time-Varying Delay. <i>IEEE Transactions on Fuzzy Systems</i> , 2009 , 17, 1044-1058	8.3	306
435	Synchronization of Complex Dynamical Networks With Time-Varying Delays Via Impulsive Distributed Control. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2010 , 57, 2182-2195	3.9	296
434	A combined backstepping and small-gain approach to robust adaptive fuzzy control for strict-feedback nonlinear systems. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2004 , 34, 406-420		271
433	Fuzzy-Model-Based Piecewise \mathcal{H}_∞ Static-Output-Feedback Controller Design for Networked Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2010 , 18, 919-934	8.3	269
432	A Novel Robust Adaptive-Fuzzy-Tracking Control for a Class of Nonlinear Multi-Input/Multi-Output Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2010 , 18, 150-160	8.3	240
431	. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 245-261	8.3	227
430	Stability analysis of discrete-time fuzzy dynamic systems based on piecewise Lyapunov functions. <i>IEEE Transactions on Fuzzy Systems</i> , 2004 , 12, 22-28	8.3	212
429	Observer-Based Piecewise Affine Output Feedback Controller Synthesis of Continuous-Time T-S Fuzzy Affine Dynamic Systems Using Quantized Measurements. <i>IEEE Transactions on Fuzzy Systems</i> , 2012 , 20, 1046-1062	8.3	194
428	Self-Triggered Consensus for Multi-Agent Systems With Zeno-Free Triggers. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2779-2784	5.9	190

427	Event-driven observer-based output feedback control for linear systems. <i>Automatica</i> , 2014 , 50, 1852-1859	5.7	180
426	Finite-time stabilization by state feedback control for a class of time-varying nonlinear systems. <i>Automatica</i> , 2012 , 48, 499-504	5.7	179
425	Asynchronous Output-Feedback Control of Networked Nonlinear Systems With Multiple Packet Dropouts: A Fuzzy Affine Model-Based Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 1014-1030	8.3	175
424	Output Consensus of Heterogeneous Linear Multi-Agent Systems by Distributed Event-Triggered/Self-Triggered Strategy. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1914-1924	10.2	174
423	Consensus of Multi-Agent Networks With Aperiodic Sampled Communication Via Impulsive Algorithms Using Position-Only Measurements. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 2639-2643	5.9	171
422	Impulsive consensus algorithms for second-order multi-agent networks with sampled information. <i>Automatica</i> , 2012 , 48, 1397-1404	5.7	161
421	Robust state estimation for uncertain neural networks with time-varying delay. <i>IEEE Transactions on Neural Networks</i> , 2008 , 19, 1329-39		157
420	Leader-follower consensus of time-varying nonlinear multi-agent systems. <i>Automatica</i> , 2015 , 52, 8-14	5.7	152
419	Controller synthesis of fuzzy dynamic systems based on piecewise Lyapunov functions. <i>IEEE Transactions on Fuzzy Systems</i> , 2003 , 11, 605-612	8.3	151
418	Stabilization of Nonlinear Systems via Periodically Intermittent Control. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2007 , 54, 1019-1023	3.5	148
417	A Synchronization Approach to Trajectory Tracking of Multiple Mobile Robots While Maintaining Time-Varying Formations. <i>IEEE Transactions on Robotics</i> , 2009 , 25, 1074-1086	6.5	146
416	Robust control for a class of uncertain nonlinear systems: adaptive fuzzy approach based on backstepping. <i>Fuzzy Sets and Systems</i> , 2005 , 151, 1-20	3.7	139
415	Finite-Time Input-to-State Stability and Applications to Finite-Time Control Design. <i>SIAM Journal on Control and Optimization</i> , 2010 , 48, 4395-4418	1.9	138
414	Consensus of Heterogeneous Linear Multiagent Systems Subject to Aperiodic Sampled-Data and DoS Attack. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1501-1511	10.2	136
413	A recurrent neural network with exponential convergence for solving convex quadratic program and related linear piecewise equations. <i>Neural Networks</i> , 2004 , 17, 1003-15	9.1	134
412	Multistability and multiperiodicity of delayed Cohen-Grossberg neural networks with a general class of activation functions. <i>Physica D: Nonlinear Phenomena</i> , 2008 , 237, 1734-1749	3.3	128
411	Robust controller design of a class of nonlinear time delay systems via backstepping method. <i>Automatica</i> , 2008 , 44, 567-573	5.7	128
410	Stability analysis of piecewise discrete-time linear systems. <i>IEEE Transactions on Automatic Control</i> , 2002 , 47, 1108-1112	5.9	127

409	A Model-Free Cross-Coupled Control for Position Synchronization of Multi-Axis Motions: Theory and Experiments. <i>IEEE Transactions on Control Systems Technology</i> , 2007 , 15, 306-314	4.8	126
408	Multi-rate distributed fusion estimation for sensor networks with packet losses. <i>Automatica</i> , 2012 , 48, 2016-2028	5.7	123
407	Robust H_{∞} control for discrete-time fuzzy systems via basis-dependent Lyapunov functions. <i>Information Sciences</i> , 2005 , 174, 197-217	7.7	123
406	A novel recurrent neural network for solving nonlinear optimization problems with inequality constraints. <i>IEEE Transactions on Neural Networks</i> , 2008 , 19, 1340-53		121
405	Robust cooperative output regulation of multi-agent systems via adaptive event-triggered control. <i>Automatica</i> , 2019 , 102, 129-136	5.7	116
404	Robust adaptive output feedback control to a class of non-triangular stochastic nonlinear systems. <i>Automatica</i> , 2018 , 89, 325-332	5.7	116
403	H_{∞} controller synthesis of fuzzy dynamic systems based on piecewise Lyapunov functions and bilinear matrix inequalities. <i>IEEE Transactions on Fuzzy Systems</i> , 2005 , 13, 94-103	8.3	113
402	Nonsynchronized-State Estimation of Multichannel Networked Nonlinear Systems With Multiple Packet Dropouts Via TB Fuzzy-Affine Dynamic Models. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 75-90	8.3	112
401	Stability and L_1 Gain Analysis of Boolean Networks With Markovian Jump Parameters. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 4222-4228	5.9	106
400	Containment control of linear multi-agent systems with multiple leaders of bounded inputs using distributed continuous controllers. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 2101-2121	3.6	103
399	Reliable dissipative control for stochastic impulsive systems. <i>Automatica</i> , 2008 , 44, 1004-1010	5.7	103
398	Output Consensus of Heterogeneous Linear Multi-Agent Systems with Adaptive Event-Triggered Control. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 2606-2613	5.9	102
397	Reliable H_{∞} control for discrete-time piecewise linear systems with infinite distributed delays. <i>Automatica</i> , 2009 , 45, 2991-2994	5.7	99
396	Impulsive Control of Discrete Systems With Time Delay. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 830-834	5.9	96
395	Fuzzy Adaptive Finite-Time Fault-Tolerant Control for Strict-Feedback Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 786-796	8.3	94
394	Delay-dependent stability for uncertain stochastic neural networks with time-varying delay. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007 , 381, 93-103	3.3	91
393	Improved Delay-Dependent H_{∞} Filtering Design for Discrete-Time Polytopic Linear Delay Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2008 , 55, 178-182	3.5	88
392	H_{∞} Filtering For Nonlinear Discrete-Time Systems Subject to Quantization and Packet Dropouts. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 353-365	8.3	86

391	Adaptive neural control for a class of stochastic nonlinear time-delay systems with unknown dead zone using dynamic surface technique. <i>International Journal of Robust and Nonlinear Control</i> , 2016 , 26, 759-781	3.6	84
390	Consensus Analysis Based on Impulsive Systems in Multiagent Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2012 , 59, 170-178	3.9	83
389	Output feedback control of large-scale nonlinear time-delay systems in lower triangular form. <i>Automatica</i> , 2013 , 49, 3476-3483	5.7	83
388	Delay-Dependent H_{∞} and Generalized H_2 Filtering for Delayed Neural Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2009 , 56, 846-857	3.9	83
387	Output feedback exponential stabilization of uncertain chained systems. <i>Journal of the Franklin Institute</i> , 2007 , 344, 36-57	4	81
386	Adaptive control of discrete-time chaotic systems: a fuzzy control approach. <i>Chaos, Solitons and Fractals</i> , 2005 , 23, 459-467	9.3	81
385	Stochastic stability of Markovian switching genetic regulatory networks. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009 , 373, 1646-1652	2.3	80
384	A primal-dual neural network for online resolving constrained kinematic redundancy in robot motion control. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2005 , 35, 54-64		80
383	Optimal linear estimation for networked systems with communication constraints. <i>Automatica</i> , 2011 , 47, 1992-2000	5.7	78
382	Output Consensus of Heterogeneous Linear Discrete-Time Multiagent Systems With Structural Uncertainties. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 2868-79	10.2	75
381	Robust Model Predictive Control for Discrete-Time Takagi-Sugeno Fuzzy Systems With Structured Uncertainties and Persistent Disturbances. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 1213-1228	8.3	74
380	A Memristive Multilayer Cellular Neural Network With Applications to Image Processing. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017 , 28, 1889-1901	10.3	73
379	H_{∞} filtering for discrete-time systems with randomly varying sensor delays. <i>Automatica</i> , 2008 , 44, 1918-1922	5.7	73
378	Distributed Average Tracking of Networked Euler-Lagrange Systems. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 547-552	5.9	70
377	Infinity controller design of fuzzy dynamic systems based on piecewise Lyapunov functions. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2004 , 34, 283-92		70
376	. <i>IEEE Transactions on Fuzzy Systems</i> , 1999 , 7, 192-200	8.3	70
375	Delay-dependent stability criteria for reaction-diffusion neural networks with time-varying delays. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 1913-20	10.2	68
374	On Hybrid Impulsive and Switching Neural Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2008 , 38, 1549-1560		68

373	Event-Based Impulsive Control of Continuous-Time Dynamic Systems and Its Application to Synchronization of Memristive Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 3599-3609	10.3	67
372	Analysis and Synthesis of Fuzzy Control Systems		67
371	Synchronization of nonidentical chaotic neural networks with time delays. <i>Neural Networks</i> , 2009 , 22, 869-74	9.1	66
370	Infinite horizon . <i>Automatica</i> , 2008 , 44, 857-863	5.7	66
369	A new design of robust H _∞ sliding mode control for uncertain stochastic T-S fuzzy time-delay systems. <i>IEEE Transactions on Cybernetics</i> , 2014 , 44, 1556-66	10.2	65
368	Robust Controller Design of Uncertain Discrete Time-Delay Systems With Input Saturation and Disturbances. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 2604-2609	5.9	65
367	Universal Fuzzy Models and Universal Fuzzy Controllers for Stochastic Nonaffine Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 328-341	8.3	65
366	Piecewise H infinity: controller design of discrete time fuzzy systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2004 , 34, 682-6		65
365	Event-Triggered Robust Adaptive Fuzzy Control for a Class of Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1648-1658	8.3	65
364	T-S-Fuzzy-Model-Based Approximation and Controller Design for General Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2012 , 42, 1143-54		64
363	Cooperative Output Regulation of Linear Multi-Agent Systems by Intermittent Communication: A Unified Framework of Time- and Event-Triggering Strategies. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 548-555	5.9	63
362	Delay-interval-dependent stability of recurrent neural networks with time-varying delay. <i>Neurocomputing</i> , 2009 , 72, 1179-1183	5.4	63
361	Delay-dependent stability and H _∞ control for a class of fuzzy descriptor systems with time-delay. <i>Fuzzy Sets and Systems</i> , 2009 , 160, 1689-1707	3.7	63
360	Stability analysis and H(infinity) controller design of discrete-time fuzzy large-scale systems based on piecewise Lyapunov functions. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2008 , 38, 1390-401		63
359	Guaranteed performance state estimation of static neural networks with time-varying delay. <i>Neurocomputing</i> , 2011 , 74, 606-616	5.4	62
358	Simultaneous stabilization of a set of nonlinear port-controlled Hamiltonian systems. <i>Automatica</i> , 2007 , 43, 403-415	5.7	61
357	Controller design and analysis of uncertain piecewise-linear systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2002 , 49, 224-232		61
356	Distributed Event-Triggered Adaptive Control for Consensus of Linear Multi-Agent Systems with External Disturbances. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 2197-2208	10.2	61

355	Robust H_{∞} Control of T δ Fuzzy Time-Delay Systems via a New Sliding-Mode Control Scheme. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 459-465	8.3	59
354	Quadratic stabilization of uncertain discrete-time fuzzy dynamic systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2001 , 48, 1337-1344		58
353	State estimation for static neural networks with time-varying delay. <i>Neural Networks</i> , 2010 , 23, 1202-7	9.1	57
352	Physical Safety and Cyber Security Analysis of Multi-Agent Systems: A Survey of Recent Advances. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021 , 8, 319-333	7	57
351	Asynchronous Resilient Output Consensus of Switched Heterogeneous Linear Multivehicle Systems With Communication Delay. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019 , 24, 2627-2640	5.5	56
350	Universal Fuzzy Integral Sliding-Mode Controllers Based on T δ Fuzzy Models. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 350-362	8.3	56
349	Adaptive . <i>Automatica</i> , 2006 , 42, 1121-1132	5.7	56
348	A New Switched System Approach to LeaderFollower Consensus of Heterogeneous Linear Multiagent Systems With DoS Attack. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 1258-1266	7.3	56
347	Persistent awareness coverage control for mobile sensor networks. <i>Automatica</i> , 2013 , 49, 1867-1873	5.7	53
346	Fuzzy Constrained Min-Max Model Predictive Control Based on Piecewise Lyapunov Functions. <i>IEEE Transactions on Fuzzy Systems</i> , 2007 , 15, 686-698	8.3	53
345	Adaptive bipartite consensus control of high-order multiagent systems on coopetition networks. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 2868-2886	3.6	52
344	Impulsive Multiconsensus of Second-Order Multiagent Networks Using Sampled Position Data. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015 , 26, 2678-88	10.3	52
343	Distributed containment tracking of multiple stochastic nonlinear systems. <i>Automatica</i> , 2016 , 69, 214-224	5.7	51
342	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
341	. <i>IEEE Transactions on Signal Processing</i> , 2006 , 54, 1681-1688	4.8	51
340	Optimal tracking performance of MIMO discrete-time systems with communication constraints. <i>International Journal of Robust and Nonlinear Control</i> , 2012 , 22, 1429-1439	3.6	50
339	Decentralized adaptive awareness coverage control for multi-agent networks. <i>Automatica</i> , 2011 , 47, 2749-2756	5.7	50
338	Robust H_{∞} Control for Discrete-Time Fuzzy Systems With Infinite-Distributed Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2009 , 17, 224-232	8.3	50

337	Delay-Dependent H_{∞} Filter Design for Discrete-Time Fuzzy Systems With Time-Varying Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2009 , 17, 604-616	8.3	50
336	Nonlinear decentralized saturated controller design for power systems. <i>IEEE Transactions on Control Systems Technology</i> , 2003 , 11, 539-547	4.8	50
335	Iterative solutions to coupled Sylvester-conjugate matrix equations. <i>Computers and Mathematics With Applications</i> , 2010 , 60, 54-66	2.7	49
334	A switching algorithm for global exponential stabilization of uncertain chained systems. <i>IEEE Transactions on Automatic Control</i> , 2003 , 48, 1793-1798	5.9	49
333	Novel distributed robust adaptive consensus protocols for linear multi-agent systems with directed graphs and external disturbances. <i>International Journal of Control</i> , 2017 , 90, 137-147	1.5	48
332	Control Design for a Class of Affine Nonlinear Descriptor Systems With Actuator Saturation. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2195-2200	5.9	48
331	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2005 , 41, 658-670	3.7	48
330	Consensus of Discrete-Time Linear Multiagent Systems With Communication, Input and Output Delays. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 492-497	5.9	47
329	Sampled-data control of nonlinear networked systems with time-delay and quantization. <i>International Journal of Robust and Nonlinear Control</i> , 2016 , 26, 919-933	3.6	47
328	H_{∞} output feedback control of discrete-time fuzzy systems with application to chaos control. <i>IEEE Transactions on Fuzzy Systems</i> , 2005 , 13, 531-543	8.3	47
327	Finite-time stabilization and . <i>Automatica</i> , 2014 , 50, 2090-2097	5.7	46
326	Output tracking of constrained nonlinear processes with offset-free input-to-state stable fuzzy predictive control. <i>Automatica</i> , 2009 , 45, 900-909	5.7	46
325	Observer-based output feedback controller design of piecewise discrete-time linear systems. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2003 , 50, 448-451		45
324	Neural Network-Based Adaptive Control for Pure-Feedback Stochastic Nonlinear Systems With Time-Varying Delays and Dead-Zone Input. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 5317-5329	7.3	45
323	Finite Frequency Memory Output Feedback Controller Design for TB Fuzzy Dynamical Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 3301-3313	8.3	44
322	A new design of delay-dependent robust H_{∞} filtering for continuous-time polytopic systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 346-365	3.6	44
321	Stable adaptive control of fuzzy dynamic systems. <i>Fuzzy Sets and Systems</i> , 2002 , 131, 217-224	3.7	44
320	Cooperative control of multiple stochastic high-order nonlinear systems. <i>Automatica</i> , 2017 , 82, 218-225	5.7	43

319	Universal fuzzy controllers based on generalized TB fuzzy models. <i>Fuzzy Sets and Systems</i> , 2012 , 201, 55-70	3.7	43
318	Rapid Load Following of an SOFC Power System via Stable Fuzzy Predictive Tracking Controller. <i>IEEE Transactions on Fuzzy Systems</i> , 2009 , 17, 357-371	8.3	43
317	New results on H _∞ control of discrete singularly perturbed systems. <i>Automatica</i> , 2009 , 45, 2339-2343	5.7	42
316	Linear estimation for random delay systems. <i>Systems and Control Letters</i> , 2011 , 60, 450-459	2.4	42
315	Consensus of Heterogeneous Linear Multiagent Systems With Communication Time-Delays. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1820-1829	10.2	41
314	A new neural network for solving nonlinear projection equations. <i>Neural Networks</i> , 2007 , 20, 577-89	9.1	41
313	Coverage control for heterogeneous mobile sensor networks on a circle. <i>Automatica</i> , 2016 , 63, 349-358	5.7	40
312	Optimal Tracking Performance Limitation of Networked Control Systems With Limited Bandwidth and Additive Colored White Gaussian Noise. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2013 , 60, 189-198	3.9	40
311	State estimation of recurrent neural networks with time-varying delay: A novel delay partition approach. <i>Neurocomputing</i> , 2011 , 74, 792-796	5.4	40
310	Approaches to Robust Filtering Design of Discrete Time Fuzzy Dynamic Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2008 , 16, 331-340	8.3	40
309	Comments on "Robust stabilization of a class time-delay nonlinear systems". <i>IEEE Transactions on Automatic Control</i> , 2002 , 47, 1586-1586	5.9	40
308	Event-Triggered Cooperative Output Regulation of Linear Multi-Agent Systems Under Jointly Connected Topologies. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 1317-1322	5.9	39
307	Consensus of multi-agent systems with linear dynamics using event-triggered control. <i>IET Control Theory and Applications</i> , 2014 , 8, 2275-2281	2.5	39
306	Adaptive Antisynchronization of Multilayer Reaction-Diffusion Neural Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 807-818	10.3	38
305	Output Tracking of Piecewise-Linear Systems via Error Feedback Regulator With Application to Synchronization of Nonlinear Chua's Circuit. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , 2007 , 54, 1852-1863		38
304	An improved neural network for convex quadratic optimization with application to real-time beamforming. <i>Neurocomputing</i> , 2005 , 64, 359-374	5.4	38
303	Analysis and Synthesis of Memory-Based Fuzzy Sliding Mode Controllers. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 2880-9	10.2	37
302	Consensus of second-order multi-agent systems via impulsive control using sampled hetero-information. <i>Automatica</i> , 2013 , 49, 2881-2886	5.7	36

301	Piecewise Integral Sliding-Mode Control for T \mathbb{B} Fuzzy Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 65-74	8.3	36
300	An LMI approach to delay-dependent state estimation for delayed neural networks. <i>Neurocomputing</i> , 2008 , 71, 2857-2867	5.4	36
299	Design of Estimator-Based Sliding-Mode Output-Feedback Controllers for Discrete-Time Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2014 , 61, 2432-2440	8.9	35
298	Piecewise Fuzzy Anti-Windup Dynamic Output Feedback Control of Nonlinear Processes With Amplitude and Rate Actuator Saturations. <i>IEEE Transactions on Fuzzy Systems</i> , 2009 , 17, 253-264	8.3	35
297	Multilayer RTD-memristor-based cellular neural networks for color image processing. <i>Neurocomputing</i> , 2015 , 162, 150-162	5.4	34
296	Distributed Event-Triggered Adaptive Control for Cooperative Output Regulation of Heterogeneous Multiagent Systems Under Switching Topology. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 4347-4358	10.3	34
295	T \mathbb{B} fuzzy-model-based piecewise H ∞ output feedback controller design for networked nonlinear systems with medium access constraint. <i>Fuzzy Sets and Systems</i> , 2014 , 248, 86-105	3.7	34
294	Time series analysis of the developed financial markets—Integration using visibility graphs. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2014 , 410, 483-495	3.3	34
293	Robust \mathcal{H}_{∞} Control for Stochastic T \mathbb{B} Fuzzy Systems via Integral Sliding-Mode Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 870-881	8.3	34
292	Nonlinear Stochastic $\mathcal{H}_2/\mathcal{H}_{\infty}$ Control with (x,u,v) -Dependent Noise: Infinite Horizon Case. <i>IEEE Transactions on Automatic Control</i> , 2008 , 53, 1323-1328	5.9	34
291	A Novel Piecewise Affine Filtering Design for T-S Fuzzy Affine Systems Using Past Output Measurements. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 1509-1518	10.2	34
290	Virtual neighbor based connectivity preserving of multi-agent systems with bounded control inputs in the presence of unreliable communication links. <i>Automatica</i> , 2013 , 49, 1261-1267	5.7	33
289	A novel approach to coordination of multiple robots with communication failures via proximity graph. <i>Automatica</i> , 2011 , 47, 1800-1805	5.7	33
288	Robust filtering design of piecewise discrete time linear systems. <i>IEEE Transactions on Signal Processing</i> , 2005 , 53, 599-605	4.8	33
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