

Zidong Wang

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528
papers

31,615
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101
h-index

157
g-index

571
ext. papers

37,604
ext. citations

4.3
avg, IF

8.09
L-index

#	Paper	IF	Citations
528	A survey of deep neural network architectures and their applications. <i>Neurocomputing</i> , 2017 , 234, 11-26	5.4	1412
527	Global exponential stability of generalized recurrent neural networks with discrete and distributed delays. <i>Neural Networks</i> , 2006 , 19, 667-75	9.1	580
526	Global synchronization for discrete-time stochastic complex networks with randomly occurred nonlinearities and mixed time delays. <i>IEEE Transactions on Neural Networks</i> , 2010 , 21, 11-25		423
525	Distributed . <i>Automatica</i> , 2010 , 46, 1682-1688	5.7	380
524	Stability analysis for stochastic Cohen-Grossberg neural networks with mixed time delays. <i>IEEE Transactions on Neural Networks</i> , 2006 , 17, 814-20		378
523	Robust H/sub /spl infin// filtering for stochastic time-delay systems with missing measurements. <i>IEEE Transactions on Signal Processing</i> , 2006 , 54, 2579-2587	4.8	361
522	On global asymptotic stability of neural networks with discrete and distributed delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2005 , 345, 299-308	2.3	360
521	Synchronization and state estimation for discrete-time complex networks with distributed delays. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2008 , 38, 1314-25		359
520	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
519	Robust H ₂ control for a class of nonlinear discrete time-delay stochastic systems with missing measurements. <i>Automatica</i> , 2009 , 45, 684-691	5.7	323
518	Exponential stability of delayed recurrent neural networks with Markovian jumping parameters. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006 , 356, 346-352	2.3	321
517	Distributed consensus filtering in sensor networks. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2009 , 39, 1568-77		312
516	Distributed H ₂ Filtering for a Class of Markovian Jump Nonlinear Time-Delay Systems Over Lossy Sensor Networks. <i>IEEE Transactions on Industrial Electronics</i> , 2013 , 60, 4665-4672	8.9	308
515	A variance-constrained approach to recursive state estimation for time-varying complex networks with missing measurements. <i>Automatica</i> , 2016 , 64, 155-162	5.7	305
514	State estimation for delayed neural networks. <i>IEEE Transactions on Neural Networks</i> , 2005 , 16, 279-84		305
513	H ₂ filtering for uncertain stochastic time-delay systems with sector-bounded nonlinearities. <i>Automatica</i> , 2008 , 44, 1268-1277	5.7	302
512	Quantised recursive filtering for a class of nonlinear systems with multiplicative noises and missing measurements. <i>International Journal of Control</i> , 2013 , 86, 650-663	1.5	301

511	Robust Sliding Mode Control for Discrete Stochastic Systems With Mixed Time Delays, Randomly Occurring Uncertainties, and Randomly Occurring Nonlinearities. <i>IEEE Transactions on Industrial Electronics</i> , 2012 , 59, 3008-3015	8.9	288
510	Stability and synchronization of discrete-time Markovian jumping neural networks with mixed mode-dependent time delays. <i>IEEE Transactions on Neural Networks</i> , 2009 , 20, 1102-16		285
509	Distributed recursive filtering for stochastic systems under uniform quantizations and deception attacks through sensor networks. <i>Automatica</i> , 2017 , 78, 231-240	5.7	271
508	Security Control for Discrete-Time Stochastic Nonlinear Systems Subject to Deception Attacks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 779-789	7.3	245
507	A Dynamic Event-Triggered Transmission Scheme for Distributed Set-Membership Estimation Over Wireless Sensor Networks. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 171-183	10.2	238
506	A Survey on Model-Based Distributed Control and Filtering for Industrial Cyber-Physical Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 2483-2499	11.9	235
505	Extended Kalman filtering with stochastic nonlinearities and multiple missing measurements. <i>Automatica</i> , 2012 , 48, 2007-2015	5.7	235
504	Bounded H ₂ synchronization and state estimation for discrete time-varying stochastic complex networks over a finite horizon. <i>IEEE Transactions on Neural Networks</i> , 2011 , 22, 145-57		235
503	Sampled-Data Synchronization Control of Dynamical Networks With Stochastic Sampling. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 2644-2650	5.9	233
502	Variance-constrained filtering for uncertain stochastic systems with missing measurements. <i>IEEE Transactions on Automatic Control</i> , 2003 , 48, 1254-1258	5.9	228
501	Robust H_{∞} Filtering for a Class of Nonlinear Networked Systems With Multiple Stochastic Communication Delays and Packet Dropouts. <i>IEEE Transactions on Signal Processing</i> , 2010 , 58, 1957-1966	4.8	210
500	State estimation for jumping recurrent neural networks with discrete and distributed delays. <i>Neural Networks</i> , 2009 , 22, 41-8	9.1	208
499	Robust \mathcal{H}_{∞} Filtering for Markovian Jump Systems With Randomly Occurring Nonlinearities and Sensor Saturation: The Finite-Horizon Case. <i>IEEE Transactions on Signal Processing</i> , 2011 , 59, 3048-3057	4.8	207
498	Robust fault detection for networked systems with communication delay and data missing. <i>Automatica</i> , 2009 , 45, 2634-2639	5.7	206
497	Fuzzy-model-based robust fault detection with stochastic mixed time delays and successive packet dropouts. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2012 , 42, 365-76		204
496	H ₂ filtering with randomly occurring sensor saturations and missing measurements. <i>Automatica</i> , 2012 , 48, 556-562	5.7	201
495	Robust filtering with stochastic nonlinearities and multiple missing measurements. <i>Automatica</i> , 2009 , 45, 836-841	5.7	195
494	Robust H_{∞} Fuzzy Output-Feedback Control With Multiple Probabilistic Delays and Multiple Missing Measurements. <i>IEEE Transactions on Fuzzy Systems</i> , 2010 , 18, 712-725	8.3	191

493	Stochastic stability of uncertain Hopfield neural networks with discrete and distributed delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006 , 354, 288-297	2.3	189
492	Quantized H_{∞} Control for Nonlinear Stochastic Time-Delay Systems With Missing Measurements. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 1431-1444	5.9	188
491	H ∞ state estimation for complex networks with uncertain inner coupling and incomplete measurements. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2013 , 24, 2027-37	10.3	187
490	. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2012 , 59, 2354-2362	3.9	185
489	Distributed Filtering for a Class of Time-Varying Systems Over Sensor Networks With Quantization Errors and Successive Packet Dropouts. <i>IEEE Transactions on Signal Processing</i> , 2012 , 60, 3164-3173	4.8	185
488	Event-Based Recursive Distributed Filtering Over Wireless Sensor Networks. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2470-2475	5.9	181
487	Finite-Horizon H ∞ Filtering With Missing Measurements and Quantization Effects. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 1707-1718	5.9	180
486	State estimation for coupled uncertain stochastic networks with missing measurements and time-varying delays: the discrete-time case. <i>IEEE Transactions on Neural Networks</i> , 2009 , 20, 781-93		180
485	Robust stability analysis of generalized neural networks with discrete and distributed time delays. <i>Chaos, Solitons and Fractals</i> , 2006 , 30, 886-896	9.3	178
484	A Set-Membership Approach to Event-Triggered Filtering for General Nonlinear Systems Over Sensor Networks. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 1792-1799	5.9	173
483	State estimation under false data injection attacks: Security analysis and system protection. <i>Automatica</i> , 2018 , 87, 176-183	5.7	172
482	Observer-based networked control for continuous-time systems with random sensor delays. <i>Automatica</i> , 2009 , 45, 578-584	5.7	171
481	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
480	Distributed state estimation with stochastic parameters and nonlinearities through sensor networks: The finite-horizon case. <i>Automatica</i> , 2012 , 48, 1575-1585	5.7	169
479	Robust synchronization of an array of coupled stochastic discrete-time delayed neural networks. <i>IEEE Transactions on Neural Networks</i> , 2008 , 19, 1910-21		159
478	PINNING IMPULSIVE STABILIZATION OF NONLINEAR DYNAMICAL NETWORKS WITH TIME-VARYING DELAY. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2012 , 22, 1250176	2	158
477	Robust stability for stochastic Hopfield neural networks with time delays. <i>Nonlinear Analysis: Real World Applications</i> , 2006 , 7, 1119-1128	2.1	156
476	Synchronization of Coupled Neutral-Type Neural Networks With Jumping-Mode-Dependent Discrete and Unbounded Distributed Delays. <i>IEEE Transactions on Cybernetics</i> , 2013 , 43, 102-14	10.2	150

475	Exponential synchronization of complex networks with Markovian jump and mixed delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008 , 372, 3986-3998	2.3	146
474	A new switching-delayed-PSO-based optimized SVM algorithm for diagnosis of Alzheimer's disease. <i>Neurocomputing</i> , 2018 , 320, 195-202	5.4	146
473	Exponential stability of uncertain stochastic neural networks with mixed time-delays. <i>Chaos, Solitons and Fractals</i> , 2007 , 32, 62-72	9.3	145
472	Stabilization of Systems With Probabilistic Interval Input Delays and Its Applications to Networked Control Systems. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , 2009 , 39, 939-945		142
471	Event-based security control for discrete-time stochastic systems. <i>IET Control Theory and Applications</i> , 2016 , 10, 1808-1815	2.5	142
470	Envelope-constrained H _∞ filtering with fading measurements and randomly occurring nonlinearities: The finite horizon case. <i>Automatica</i> , 2015 , 55, 37-45	5.7	141
469	Joint state and fault estimation for time-varying nonlinear systems with randomly occurring faults and sensor saturations. <i>Automatica</i> , 2018 , 97, 150-160	5.7	141
468	Finite-Horizon H_{∞} Control for Discrete Time-Varying Systems With Randomly Occurring Nonlinearities and Fading Measurements. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2488-2493	5.9	138
467	On H-infinity Estimation of Randomly Occurring Faults for A Class of Nonlinear Time-Varying Systems With Fading Channels. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 479-484	5.9	137
466	Recursive filtering with random parameter matrices, multiple fading measurements and correlated noises. <i>Automatica</i> , 2013 , 49, 3440-3448	5.7	136
465	Event-Triggered Mean-Square Consensus Control for Time-Varying Stochastic Multi-Agent System With Sensor Saturations. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 3524-3531	5.9	136
464	A Threshold-Parameter-Dependent Approach to Designing Distributed Event-Triggered H _∞ Consensus Filters Over Sensor Networks. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1148-1159	10.2	136
463	. <i>Automatica</i> , 2009 , 45, 1032-1037	5.7	135
462	Deep Belief Networks for Quantitative Analysis of a Gold Immunochromatographic Strip. <i>Cognitive Computation</i> , 2016 , 8, 684-692	4.4	135
461	Distributed Filtering for Fuzzy Time-Delay Systems With Packet Dropouts and Redundant Channels. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 559-572	7.3	134
460	Finite-horizon estimation of randomly occurring faults for a class of nonlinear time-varying systems. <i>Automatica</i> , 2014 , 50, 3182-3189	5.7	134
459	Robust . <i>Automatica</i> , 2010 , 46, 1743-1751	5.7	134
458	On Nonlinear H_{∞} Filtering for Discrete-Time Stochastic Systems With Missing Measurements. <i>IEEE Transactions on Automatic Control</i> , 2008 , 53, 2170-2180	5.9	134

457	Finite-horizon reliable control with randomly occurring uncertainties and nonlinearities subject to output quantization. <i>Automatica</i> , 2015 , 52, 355-362	5.7	133
456	Distributed H_{∞} Filtering for Polynomial Nonlinear Stochastic Systems in Sensor Networks. <i>IEEE Transactions on Industrial Electronics</i> , 2011 , 58, 1971-1979	8.9	132
455	Robust finite-horizon filtering for stochastic systems with missing measurements. <i>IEEE Signal Processing Letters</i> , 2005 , 12, 437-440	3.2	132
454	Event-Based H_{∞} Filter Design for a Class of Nonlinear Time-Varying Systems With Fading Channels and Multiplicative Noises. <i>IEEE Transactions on Signal Processing</i> , 2015 , 63, 3387-3395	4.8	130
453	A survey of event-based strategies on control and estimation. <i>Systems Science and Control Engineering</i> , 2014 , 2, 90-97	2	130
452	A Stochastic Sampled-Data Approach to Distributed H_{∞} Filtering in Sensor Networks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2011 , 58, 2237-2246	3.9	130
451	Stability analysis of impulsive stochastic Cohen-Grossberg neural networks with mixed time delays. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008 , 387, 3314-3326	3.3	127
450	Event-based filtering for time-varying nonlinear systems subject to multiple missing measurements with uncertain missing probabilities. <i>Information Fusion</i> , 2017 , 38, 74-83	16.7	124
449	Distributed state estimation for discrete-time sensor networks with randomly varying nonlinearities and missing measurements. <i>IEEE Transactions on Neural Networks</i> , 2011 , 22, 486-96		124
448	Discrete-time recurrent neural networks with time-varying delays: Exponential stability analysis. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007 , 362, 480-488	2.3	124
447	Distributed Event-Based Set-Membership Filtering for a Class of Nonlinear Systems With Sensor Saturations Over Sensor Networks. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 3772-3783	10.2	123
446	Distributed weighted robust Kalman filter fusion for uncertain systems with autocorrelated and cross-correlated noises. <i>Information Fusion</i> , 2013 , 14, 78-86	16.7	122
445	Robust H_{∞} Finite-Horizon Control for a Class of Stochastic Nonlinear Time-Varying Systems Subject to Sensor and Actuator Saturations. <i>IEEE Transactions on Automatic Control</i> , 2010 , 55, 1716-1722	5.9	120
444	Asymptotic stability for neural networks with mixed time-delays: the discrete-time case. <i>Neural Networks</i> , 2009 , 22, 67-74	9.1	118
443	Set-membership filtering for time-varying systems with mixed time-delays under Round-Robin and Weighted Try-Once-Discard protocols. <i>Automatica</i> , 2016 , 74, 341-348	5.7	117
442	An Improved Particle Filter With a Novel Hybrid Proposal Distribution for Quantitative Analysis of Gold Immunochromatographic Strips. <i>IEEE Nanotechnology Magazine</i> , 2019 , 18, 819-829	2.6	116
441	Gain-Constrained Recursive Filtering With Stochastic Nonlinearities and Probabilistic Sensor Delays. <i>IEEE Transactions on Signal Processing</i> , 2013 , 61, 1230-1238	4.8	115
440	State estimation for discrete-time Markovian jumping neural networks with mixed mode-dependent delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008 , 372, 7147-7155	2.3	115

439	Design of exponential state estimators for neural networks with mixed time delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007 , 364, 401-412	2.3	115
438	Filtering for Nonlinear Genetic Regulatory Networks With Stochastic Disturbances. <i>IEEE Transactions on Automatic Control</i> , 2008 , 53, 2448-2457	5.9	114
437	A delay-dependent LMI approach to dynamics analysis of discrete-time recurrent neural networks with time-varying delays. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2007 , 368, 134-145	2.3	113
436	On delayed genetic regulatory networks with polytopic uncertainties: robust stability analysis. <i>IEEE Transactions on Nanobioscience</i> , 2008 , 7, 154-63	3.4	112
435	Probabilistic-constrained filtering for a class of nonlinear systems with improved static event-triggered communication. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 1484-1498	3.6	110
434	Consensus control of stochastic multi-agent systems: a survey. <i>Science China Information Sciences</i> , 2017 , 60, 1	3.4	108
433	Optimal control for networked control systems with disturbances: a delta operator approach. <i>IET Control Theory and Applications</i> , 2017 , 11, 1325-1332	2.5	107
432	State estimation for Markov-type genetic regulatory networks with delays and uncertain mode transition rates. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2009 , 373, 4328-4337	2.3	104
431	Estimation, filtering and fusion for networked systems with network-induced phenomena: New progress and prospects. <i>Information Fusion</i> , 2016 , 31, 65-75	16.7	103
430	Robust stability of discrete-time stochastic neural networks with time-varying delays. <i>Neurocomputing</i> , 2008 , 71, 823-833	5.4	103
429	A Novel Switching Delayed PSO Algorithm for Estimating Unknown Parameters of Lateral Flow Immunoassay. <i>Cognitive Computation</i> , 2016 , 8, 143-152	4.4	103
428	Event-triggered distributed H _∞ state estimation with packet dropouts through sensor networks. <i>IET Control Theory and Applications</i> , 2015 , 9, 1948-1955	2.5	102
427	Robust H _∞ observer design of linear state delayed systems with parametric uncertainty: the discrete-time case. <i>Automatica</i> , 1999 , 35, 1161-1167	5.7	101
426	Variance-Constrained Distributed Filtering for Time-Varying Systems With Multiplicative Noises and Deception Attacks Over Sensor Networks. <i>IEEE Sensors Journal</i> , 2017 , 17, 2279-2288	4	99
425	Non-fragile state estimation for discrete Markovian jumping neural networks. <i>Neurocomputing</i> , 2016 , 179, 238-245	5.4	99
424	Reliable H _∞ control for discrete-time piecewise linear systems with infinite distributed delays. <i>Automatica</i> , 2009 , 45, 2991-2994	5.7	99
423	Global stability of stochastic high-order neural networks with discrete and distributed delays. <i>Chaos, Solitons and Fractals</i> , 2008 , 36, 388-396	9.3	99
422	H _∞ consensus control for multi-agent systems with missing measurements: The finite-horizon case. <i>Systems and Control Letters</i> , 2013 , 62, 827-836	2.4	98

4 ²¹	Distributed filtering for nonlinear time-delay systems over sensor networks subject to multiplicative link noises and switching topology. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 2941-2959	3.6	97
4 ²⁰	Exponential synchronization of stochastic delayed discrete-time complex networks. <i>Nonlinear Dynamics</i> , 2008 , 53, 153-165	5	97
4 ¹⁹	H_{∞} Fuzzy Control for Systems With Repeated Scalar Nonlinearities and Random Packet Losses. <i>IEEE Transactions on Fuzzy Systems</i> , 2009 , 17, 440-450	8.3	94
4 ¹⁸	On global exponential stability of generalized stochastic neural networks with mixed time-delays. <i>Neurocomputing</i> , 2006 , 70, 314-326	5.4	93
4 ¹⁷	An extended Kalman filtering approach to modeling nonlinear dynamic gene regulatory networks via short gene expression time series. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2009 , 6, 410-9	3	90
4 ¹⁶	Robust H_{∞} Filtering for a Class of Two-Dimensional Uncertain Fuzzy Systems With Randomly Occurring Mixed Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2017 , 25, 70-83	8.3	89
4 ¹⁵	Networked Strong Tracking Filtering with Multiple Packet Dropouts: Algorithms and Applications. <i>IEEE Transactions on Industrial Electronics</i> , 2014 , 61, 1454-1463	8.9	89
4 ¹⁴	Robust H_{∞} Filtering for networked systems with multiple state delays. <i>International Journal of Control</i> , 2007 , 80, 1217-1232	1.5	87
4 ¹³	Ultimate Boundedness Control for Networked Systems With Try-Once-Discard Protocol and Uniform Quantization Effects. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 6582-6588	5.9	86
4 ¹²	Event-Based Variance-Constrained H_{∞} Filtering for Stochastic Parameter Systems Over Sensor Networks With Successive Missing Measurements. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 1007-1017	10.2	86
4 ¹¹	Event-triggered robust distributed state estimation for sensor networks with state-dependent noises. <i>International Journal of General Systems</i> , 2015 , 44, 254-266	2.1	86
4 ¹⁰	state estimation with fading measurements, randomly varying nonlinearities and probabilistic distributed delays. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 2180-2195	3.6	85
4 ⁰⁹	Event-Based H_{∞} Consensus Control of Multi-Agent Systems With Relative Output Feedback: The Finite-Horizon Case. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2553-2558	5.9	85
4 ⁰⁸	Robust H_{∞} Control With Missing Measurements and Time Delays. <i>IEEE Transactions on Automatic Control</i> , 2007 , 52, 1666-1672	5.9	85
4 ⁰⁷	Design of non-fragile state estimators for discrete time-delayed neural networks with parameter uncertainties. <i>Neurocomputing</i> , 2016 , 182, 18-24	5.4	84
4 ⁰⁶	Event-triggered recursive state estimation for dynamical networks under randomly switching topologies and multiple missing measurements. <i>Automatica</i> , 2020 , 115, 108908	5.7	83
4 ⁰⁵	Recursive distributed filtering over sensor networks on GilbertElliott channels: A dynamic event-triggered approach. <i>Automatica</i> , 2020 , 113, 108681	5.7	82
4 ⁰⁴	Filtering on nonlinear time-delay stochastic systems. <i>Automatica</i> , 2003 , 39, 101-109	5.7	81

403	Robust H_2/H_∞ filtering for linear systems with error variance constraints. <i>IEEE Transactions on Signal Processing</i> , 2000 , 48, 2463-2467	4.8	81
402	Nonfragile H_∞ Fuzzy Filtering With Randomly Occurring Gain Variations and Channel Fadings. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 505-518	8.3	77
401	A Resilient Approach to Distributed Filter Design for Time-Varying Systems Under Stochastic Nonlinearities and Sensor Degradation. <i>IEEE Transactions on Signal Processing</i> , 2017 , 65, 1300-1309	4.8	77
400	Recent advances on filtering and control for cyber-physical systems under security and resource constraints. <i>Journal of the Franklin Institute</i> , 2016 , 353, 2451-2466	4	77
399	A new approach to non-fragile state estimation for continuous neural networks with time-delays. <i>Neurocomputing</i> , 2016 , 197, 205-211	5.4	76
398	Event-Triggered Partial-Nodes-Based State Estimation for Delayed Complex Networks With Bounded Distributed Delays. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1088-1098	7.3	76
397	Stability analysis for a class of neutral-type neural networks with Markovian jumping parameters and mode-dependent mixed delays. <i>Neurocomputing</i> , 2012 , 94, 46-53	5.4	75
396	Robust state estimation for discrete-time stochastic neural networks with probabilistic measurement delays. <i>Neurocomputing</i> , 2010 , 74, 256-264	5.4	75
395	Image encryption using chaotic coupled map lattices with time-varying delays. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2010 , 15, 2456-2468	3.7	75
394	Global synchronization for delayed complex networks with randomly occurring nonlinearities and multiple stochastic disturbances. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009 , 42, 135101	2	74
393	Inferring nonlinear lateral flow immunoassay state-space models via an unscented Kalman filter. <i>Science China Information Sciences</i> , 2016 , 59, 1	3.4	73
392	Stabilization for sampled-data systems under noisy sampling interval. <i>Automatica</i> , 2016 , 63, 162-166	5.7	73
391	Distributed filtering in sensor networks with randomly occurring saturations and successive packet dropouts. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 1743-1759	3.6	73
390	Quantized/Saturated Control for Sampled-Data Systems Under Noisy Sampling Intervals: A Confluent Vandermonde Matrix Approach. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 4753-4759	5.9	72
389	Distributed State-Saturated Recursive Filtering Over Sensor Networks Under Round-Robin Protocol. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3605-3615	10.2	72
388	A Novel Particle Swarm Optimization Approach for Patient Clustering From Emergency Departments. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 632-644	15.6	72
387	State estimation for two-dimensional complex networks with randomly occurring nonlinearities and randomly varying sensor delays. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 18-38	3.6	70
386	On designing observers for time-delay systems with non-linear disturbances. <i>International Journal of Control</i> , 2002 , 75, 803-811	1.5	70

385	Feedback learning particle swarm optimization. <i>Applied Soft Computing Journal</i> , 2011 , 11, 4713-4725	7.5	68
384	On passivity and passification of stochastic fuzzy systems with delays: the discrete-time case. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2010 , 40, 964-9		67
383	Recursive Distributed Filtering for a Class of State-Saturated Systems With Fading Measurements and Quantization Effects. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 930-941	7.3	66
382	Event-Triggered Strategy Design for Discrete-Time Nonlinear Quadratic Games With Disturbance Compensations: The Noncooperative Case. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1885-1896	7.3	66
381	Security-guaranteed filtering for discrete-time stochastic delayed systems with randomly occurring sensor saturations and deception attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 1194-1208	3.6	66
380	Controllability of multi-agent systems with time-delay in state and switching topology. <i>International Journal of Control</i> , 2010 , 83, 371-386	1.5	66
379	Pinning controllability of autonomous Boolean control networks. <i>Science China Information Sciences</i> , 2016 , 59, 1	3.4	65
378	Neural networks with discrete and distributed time-varying delays: A general stability analysis. <i>Chaos, Solitons and Fractals</i> , 2008 , 37, 1538-1547	9.3	65
377	A Partial-Nodes-Based Information fusion approach to state estimation for discrete-Time delayed stochastic complex networks. <i>Information Fusion</i> , 2019 , 49, 240-248	16.7	64
376	Sampled-data consensus of nonlinear multiagent systems subject to cyber attacks. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 53-67	3.6	63
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90	A Hierarchical Game Approach to the Coupled Resilient Control of CPS against Denial-of-Service Attack 2019 ,		3
89	Dynamic output-feedback control for discrete time-delayed systems with actuator saturations under round-robin communication protocol. <i>International Journal of Robust and Nonlinear Control</i> ,	3.6	3
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