

Oh Min Kwon

List of Publications by Year in descending order

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238
papers

8,790
citations

31974

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245
all docs

245
docs citations

245
times ranked

2686
citing authors

#	ARTICLE	IF	CITATIONS
1	Fixed-Time Stability of Nonlinear Impulsive Systems and its Application to Inertial Neural Networks. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 1872-1883.	11.3	13
2	Some Novel Results on Stability Analysis of Generalized Neural Networks With Time-Varying Delays via Augmented Approach. IEEE Transactions on Cybernetics, 2022, 52, 2238-2248.	9.5	18
3	Tuning Parameters-Based Fault Estimation Observer for Time-Delay Fuzzy Systems Over a Finite Horizon. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 4324-4335.	9.3	4
4	Robust Asynchronous Filtering for Discrete-Time Tâ€‘S Fuzzy Complex Dynamical Networks Against Deception Attacks. IEEE Transactions on Fuzzy Systems, 2022, 30, 3257-3269.	9.8	18
5	Inputâ€‘Output Finite-Time Stabilization of Tâ€‘S Fuzzy Systems Through Quantized Control Strategy. IEEE Transactions on Fuzzy Systems, 2022, 30, 3589-3600.	9.8	11
6	Stability and dissipativity criteria for neural networks with time-varying delays via an augmented zero equality approach. Neural Networks, 2022, 146, 141-150.	5.9	14
7	Less conservative stability criteria for general neural networks through novel delay-dependent functional. Applied Mathematics and Computation, 2022, 420, 126886.	2.2	3
8	Robust dynamic sliding mode control design for interval type-2 fuzzy systems. Discrete and Continuous Dynamical Systems - Series S, 2022, 15, 1839.	1.1	2
9	Robust tracking control design for fractional-order interval type-2 fuzzy systems. Nonlinear Dynamics, 2022, 107, 3611-3628.	5.2	12
10	Antiâ€‘disturbance resilient tracking control for semiâ€‘Markov jumping systems. International Journal of Robust and Nonlinear Control, 2022, 32, 4554-4573.	3.7	3
11	Disturbance estimation and synchronization control design for nonlinear complex dynamical networks with input delays. International Journal of Robust and Nonlinear Control, 2022, 32, 4281-4299.	3.7	4
12	Regional sampled-data synchronization of chaotic neural networks using piecewise-continuous delay dependent Lyapunov functional. Applied Mathematics and Computation, 2022, 423, 126994.	2.2	2
13	Improved synchronization and extended dissipativity analysis for delayed neural networks with the sampled-data control. Information Sciences, 2022, 601, 39-57.	6.9	6
14	Sliding mode control for IT2 fuzzy semi-Markov systems with faults and disturbances. Applied Mathematics and Computation, 2022, 423, 127028.	2.2	11
15	Uncertainty and disturbance estimator-based resilient tracking control design for fuzzy semi-Markovian jump systems. Applied Mathematics and Computation, 2022, 426, 127123.	2.2	2
16	Input-output finite-time IT2 fuzzy dynamic sliding mode control for fractional-order nonlinear systems. Nonlinear Dynamics, 2022, 108, 3745-3760.	5.2	13
17	Stability analysis for delayed Cohenâ€‘Grossberg Cliffordâ€‘valued neutralâ€‘type neural networks. Mathematical Methods in the Applied Sciences, 2022, 45, 10925-10945.	2.3	6
18	Disturbance rejections of interval type-2 fuzzy systems under event-triggered control scheme. Applied Mathematics and Computation, 2022, 431, 127323.	2.2	3

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19	Secure consensus switching control for multiagent system under abnormal deception attacks and its application to unmanned surface vehicle clusters. <i>Expert Systems With Applications</i> , 2022, 205, 117702.	7.6	6
20	Co-Design of Adaptive Memory Event-Triggered Mechanism and Aperiodic Intermittent Controller for Nonlinear Networked Control Systems. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 4979-4983.	3.0	23
21	Disturbance rejections and synchronization of fractional-order fuzzy complex networks. <i>Journal of the Franklin Institute</i> , 2022, , .	3.4	0
22	Integrated Synchronization and Anti-Disturbance Control Design for Fuzzy Model-Based Multiweighted Complex Network. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 6330-6341.	9.3	14
23	Stochastic faulty estimator-based non-fragile tracking controller for multi-agent systems with communication delay. <i>Applied Mathematics and Computation</i> , 2021, 392, 125704.	2.2	27
24	Fault Estimation for Mode-Dependent IT2 Fuzzy Systems With Quantized Output Signals. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 298-309.	9.8	43
25	Fault estimation and synchronization control for complex dynamical networks with time-varying coupling delay. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 2205-2221.	3.7	24
26	Mode-dependent intermediate variable-based fault estimation for Markovian jump systems with multiple faults. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 2960-2975.	3.7	11
27	Observer-based synchronization of fractional-order Markovian jump multi-weighted complex dynamical networks subject to actuator faults. <i>Journal of the Franklin Institute</i> , 2021, 358, 4602-4625.	3.4	19
28	Stabilization of time delay systems with saturations via PDE predictor boundary control design. <i>Journal of the Franklin Institute</i> , 2021, 358, 8943-8968.	3.4	5
29	Disturbance rejection for singular semi-Markov jump neural networks with input saturation. <i>Applied Mathematics and Computation</i> , 2021, 407, 126301.	2.2	10
30	Equivalent-input-disturbance estimator-based event-triggered control design for master-slave neural networks. <i>Neural Networks</i> , 2021, 143, 413-424.	5.9	13
31	How to handle noisy labels for robust learning from uncertainty. <i>Neural Networks</i> , 2021, 143, 209-217.	5.9	6
32	\mathcal{H}_∞ /passive non-fragile synchronisation of Markovian jump stochastic complex dynamical networks with time-varying delays. <i>International Journal of Systems Science</i> , 2021, 52, 1270-1283.	5.5	11
33	New Stability Results of the Delay Dynamical System via a Novel Relaxed Condition. <i>IEEE Access</i> , 2021, 9, 141536-141543.	4.2	0
34	Cluster synchronization of fractional-order complex networks via uncertainty and disturbance estimator-based modified repetitive control. <i>Journal of the Franklin Institute</i> , 2021, 358, 9951-9974.	3.4	12
35	An Eigenvector-Centrality Based Consensus Protocol Design for Discrete-Time Multi-agent Systems with Communication Delays. <i>Studies in Systems, Decision and Control</i> , 2021, , 61-81.	1.0	1
36	Reliable non-fragile memory state feedback controller design for fuzzy Markov jump systems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2020, 35, 100828.	3.5	31

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37	Composite synchronization control for delayed coupling complex dynamical networks via a disturbance observer-based method. <i>Nonlinear Dynamics</i> , 2020, 99, 1601-1619.	5.2	32
38	Less conservative results for stability of sampled-data systems with constant delay. <i>Journal of the Franklin Institute</i> , 2020, 357, 10960-10976.	3.4	12
39	Disturbance rejection in fuzzy systems based on two dimensional modified repetitive-control. <i>ISA Transactions</i> , 2020, 106, 97-108.	5.7	10
40	Faulty actuator-based control synthesis for interval type-2 fuzzy systems via memory state feedback approach. <i>International Journal of Systems Science</i> , 2020, 51, 2958-2981.	5.5	10
41	Augmented zero equality approach to stability for linear systems with time-varying delay. <i>Applied Mathematics and Computation</i> , 2020, 381, 125329.	2.2	16
42	Stability and stabilization of Tâ€“S fuzzy systems with variable delays via new Besselâ€“Legendre polynomial based relaxed integral inequality. <i>Information Sciences</i> , 2020, 522, 99-123.	6.9	27
43	Improved results on Hâ€ž stability analysis of sampled-data systems via looped-functionals and zero equalities. <i>Applied Mathematics and Computation</i> , 2020, 373, 125003.	2.2	6
44	Uncertainty and disturbance rejections of complex dynamical networks via truncated predictive control. <i>Journal of the Franklin Institute</i> , 2020, 357, 4901-4921.	3.4	13
45	Robust model reference tracking control for interval typeâ€2 fuzzy stochastic systems. <i>IET Control Theory and Applications</i> , 2020, 14, 1123-1134.	2.1	11
46	Synchronisation of stochastic Tâ€“S fuzzy multiâ€weighted complex dynamical networks with actuator fault and input saturation. <i>IET Control Theory and Applications</i> , 2020, 14, 1957-1967.	2.1	22
47	Event Triggered Finite Time H_{∞} Boundedness of Uncertain Markov Jump Neural Networks with Distributed Time Varying Delays. <i>Neural Processing Letters</i> , 2019, 49, 1649-1680.	3.2	11
48	Synchronization criteria for delayed Lurâ€me systems and randomly occurring sampled-data controller gain. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 68, 203-219.	3.3	20
49	A sampled-data control problem of neural-network-based systems using an improved free-matrix-based inequality. <i>Journal of the Franklin Institute</i> , 2019, 356, 8344-8365.	3.4	10
50	Finite-time boundedness of interval type-2 fuzzy systems with time delay and actuator faults. <i>Journal of the Franklin Institute</i> , 2019, 356, 8296-8324.	3.4	42
51	Observer-based robust synchronization of fractional-order multi-weighted complex dynamical networks. <i>Nonlinear Dynamics</i> , 2019, 98, 1231-1246.	5.2	25
52	Disturbance and uncertainty rejection performance for fractional-order complex dynamical networks. <i>Neural Networks</i> , 2019, 112, 73-84.	5.9	48
53	Improved Synchronization Criteria for Chaotic Neural Networks with Sampled-data Control Subject to Actuator Saturation. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 2430-2440.	2.7	21
54	Decentralised event-triggered impulsive synchronisation for semi-Markovian jump delayed neural networks with leakage delay and randomly occurring uncertainties. <i>International Journal of Systems Science</i> , 2019, 50, 1636-1660.	5.5	19

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55	Disturbance rejection for singular Markovian jump systems with time-varying delay and nonlinear uncertainties. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019, 33, 130-142.	3.5	23
56	Estimation and disturbance rejection performance for fractional order fuzzy systems. <i>ISA Transactions</i> , 2019, 92, 65-74.	5.7	25
57	Improved stability criteria for sampled-data systems using modified free weighting matrix. <i>Journal of the Franklin Institute</i> , 2019, 356, 2198-2211.	3.4	20
58	Non-fragile control design for interval-valued fuzzy systems against nonlinear actuator faults. <i>Fuzzy Sets and Systems</i> , 2019, 365, 40-59.	2.7	37
59	Decentralized Event-triggered Stability Analysis of Neutral-type BAM Neural Networks with Markovian Jump Parameters and Mixed Time Varying Delays. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 983-993.	2.7	9
60	Closeness-Centrality-Based Synchronization Criteria for Complex Dynamical Networks With Interval Time-Varying Coupling Delays. <i>IEEE Transactions on Cybernetics</i> , 2018, 48, 2192-2202.	9.5	37
61	Finite-time robust passive control for a class of switched reaction-diffusion stochastic complex dynamical networks with coupling delays and impulsive control. <i>International Journal of Systems Science</i> , 2018, 49, 718-735.	5.5	15
62	Delay-dependent \mathcal{H}_∞ performance state estimation of static delayed neural networks using sampled-data control. <i>Neural Computing and Applications</i> , 2018, 30, 539-550.	5.6	14
63	Generalized integral inequality: Application to time-delay systems. <i>Applied Mathematics Letters</i> , 2018, 77, 6-12.	2.7	37
64	Advanced stability criteria for linear systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2018, 355, 520-543.	3.4	57
65	Observer-based resilient finite-time control of blood gases model during extra-corporeal circulation. <i>IET Systems Biology</i> , 2018, 12, 131-137.	1.5	9
66	Stability and Stabilization Criteria for Sampled-data Control System via Augmented Lyapunov-Krasovskii Functionals. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 2290-2302.	2.7	15
67	A Katz-centrality-based protocol design for leader-following formation of discrete-time multi-agent systems with communication delays. <i>Journal of the Franklin Institute</i> , 2018, 355, 6111-6131.	3.4	8
68	Passivity and stability analysis of neural networks with time-varying delays via extended free-weighting matrices integral inequality. <i>Neural Networks</i> , 2018, 106, 67-78.	5.9	50
69	Robust H_∞ Performance of Discrete-time Neural Networks with Uncertainty and Time-varying Delay. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 1637-1647.	2.7	3
70	Enhanced stability criteria of neural networks with time-varying delays via a generalized free-weighting matrix integral inequality. <i>Journal of the Franklin Institute</i> , 2018, 355, 6531-6548.	3.4	45
71	Fuzzy sliding mode control design of Markovian jump systems with time-varying delay. <i>Journal of the Franklin Institute</i> , 2018, 355, 6353-6370.	3.4	44
72	Synchronization of fractional-order complex dynamical network with random coupling delay, actuator faults and saturation. <i>Nonlinear Dynamics</i> , 2018, 94, 3101-3116.	5.2	51

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73	Sampling Effect on Secondary Control of Microgrids via Consensus Protocol of Multi-Agent Systems. IEEE Access, 2018, 6, 38535-38543.	4.2	3
74	Finite-time synchronization of stochastic coupled neural networks subject to Markovian switching and input saturation. Neural Networks, 2018, 105, 154-165.	5.9	120
75	Stability and Stabilization of Discrete-Time T-S Fuzzy Systems With Time-Varying Delay via Cauchy-Schwartz-Based Summation Inequality. IEEE Transactions on Fuzzy Systems, 2017, 25, 128-140.	9.8	57
76	Reliable control for linear systems with time-varying delays and parameter uncertainties. International Journal of Computer Mathematics, 2017, 94, 1412-1429.	1.8	13
77	Synchronization of Lur ³ e systems via stochastic reliable sampled-data controller. Journal of the Franklin Institute, 2017, 354, 2437-2460.	3.4	29
78	Improved results on stability and stabilization criteria for uncertain linear systems with time-varying delays. International Journal of Computer Mathematics, 2017, 94, 2435-2457.	1.8	17
79	Fault-tolerant sampled-data control of singular networked cascade control systems. International Journal of Systems Science, 2017, 48, 2079-2090.	5.5	19
80	Disturbance Rejection of Interval Type-2 Fuzzy Systems Based on Equivalence-Input-Disturbance Approach. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2017, 139, .	1.6	21
81	Finite-time mixed H_2 and passive filtering for Takagi-Sugeno fuzzy nonhomogeneous Markovian jump systems. International Journal of Systems Science, 2017, 48, 1416-1427.	5.5	62
82	Betweenness Centrality-Based Consensus Protocol for Second-Order Multiagent Systems With Sampled-Data. IEEE Transactions on Cybernetics, 2017, 47, 2067-2078.	9.5	15
83	Advanced sampled-data synchronization control for complex dynamical networks with coupling time-varying delays. Information Sciences, 2017, 420, 454-465.	6.9	50
84	Quantised MPC for LPV systems by using new Lyapunov-Krasovskii functional. IET Control Theory and Applications, 2017, 11, 439-445.	2.1	5
85	Stability analysis of discrete-time switched systems with time-varying delays via a new summation inequality. Nonlinear Analysis: Hybrid Systems, 2017, 23, 76-90.	3.5	41
86	Weighted Consensus Protocols Design Based on Network Centrality for Multi-Agent Systems With Sampled-Data. IEEE Transactions on Automatic Control, 2017, 62, 2916-2922.	5.7	42
87	Augmented Lyapunov-Krasovskii Functional Approach to Stability of Discrete Systems With Time-Varying Delays. IEEE Access, 2017, 5, 24389-24400.	4.2	9
88	Delay effects on secondary frequency control of micro-grids based on networked multi-agent. , 2016, , .		3
89	Stability and stabilization of T-S fuzzy systems with time-varying delays via augmented Lyapunov-Krasovskii functionals. Information Sciences, 2016, 372, 1-15.	6.9	187
90	Improvement on the feasible region of H_2 performance and stability for systems with interval time-varying delays via augmented Lyapunov-Krasivskii functional. Journal of the Franklin Institute, 2016, 353, 4979-5000.	3.4	18

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91	Master-slave synchronization for nonlinear systems via reliable control with gaussian stochastic process. Applied Mathematics and Computation, 2016, 290, 439-459.	2.2	11
92	Robust fault-tolerant control for power systems against mixed actuator failures. Nonlinear Analysis: Hybrid Systems, 2016, 22, 249-261.	3.5	50
93	Reliable Sampled-Data Control of Fuzzy Markovian Systems with Partly Known Transition Probabilities. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2016, 71, 691-701.	1.5	6
94	Enhancement on stability criteria for linear systems with interval time-varying delays. International Journal of Control, Automation and Systems, 2016, 14, 12-20.	2.7	20
95	Stability and Robust H_{∞} Control for Time-Delayed Systems with Parameter Uncertainties and Stochastic Disturbances. Journal of Electrical Engineering and Technology, 2016, 11, 200-214.	2.0	7
96	Robust State Estimation for Delayed Neural Networks with Stochastic Parameter Uncertainties. Mathematical Problems in Engineering, 2015, 2015, 1-18.	1.1	1
97	Further Results on Stability Analysis for Markovian Jump Systems with Time-Varying Delays. Mathematical Problems in Engineering, 2015, 2015, 1-13.	1.1	2
98	Consensus of Nonlinear Complex Systems with Edge Betweenness Centrality Measure under Time-Varying Sampled-Data Protocol. Scientific World Journal, The, 2015, 2015, 1-11.	2.1	1
99	On Stability Analysis for Generalized Neural Networks with Time-Varying Delays. Mathematical Problems in Engineering, 2015, 2015, 1-11.	1.1	3
100	Performance and Stability Analysis of Linear Systems with Interval Time-Varying Delays and Stochastic Parameter Uncertainties. Mathematical Problems in Engineering, 2015, 2015, 1-13.	1.1	2
101	Stability analysis for discrete-time neural networks with time-varying delays and stochastic parameter uncertainties. Canadian Journal of Physics, 2015, 93, 398-408.	1.1	8
102	Improved delay-partitioning approach to robust stability analysis for discrete-time systems with time-varying delays and randomly occurring parameter uncertainties. Optimal Control Applications and Methods, 2015, 36, 496-511.	2.1	9
103	Robust Delay-Dependent Stability Criteria for Time-Varying Delayed Lur'e Systems of Neutral Type. Circuits, Systems, and Signal Processing, 2015, 34, 1481-1497.	2.0	26
104	A new analysis on leader-following consensus for switched multi-agent systems with time-varying probabilistic self-delays. International Journal of Control, Automation and Systems, 2015, 13, 611-619.	2.7	17
105	Stability of time-delay systems via Wirtinger-based double integral inequality. Automatica, 2015, 55, 204-208.	5.0	333
106	On stability criteria for neural networks with time-varying delay using Wirtinger-based multiple integral inequality. Journal of the Franklin Institute, 2015, 352, 5627-5645.	3.4	82
107	state estimation for discrete-time neural networks with interval time-varying delays and probabilistic diverging disturbances. Neurocomputing, 2015, 153, 255-270.	5.9	21
108	New approach to stability criteria for generalized neural networks with interval time-varying delays. Neurocomputing, 2015, 149, 1544-1551.	5.9	92

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109	Consensus protocol design for discrete-time networks of multiagent with time-varying delay via logarithmic quantizer. Complexity, 2015, 21, 163-176.	1.6	12
110	Robust Delay-dependent Stability Criteria for Takagi-Sugeno Fuzzy Systems with Time-varying Delay. Transactions of the Korean Institute of Electrical Engineers, 2015, 64, 891-899.	0.1	1
111	Analysis on Passivity for Uncertain Neural Networks with Time-Varying Delays. Mathematical Problems in Engineering, 2014, 2014, 1-10.	1.1	2
112	Stability Analysis and Output Tracking Control for Linear Systems with Time-Varying Delays. Mathematical Problems in Engineering, 2014, 2014, 1-15.	1.1	1
113	On Less Conservative Stability Criteria for Neural Networks with Time-Varying Delays Utilizing Wirtinger-Based Integral Inequality. Mathematical Problems in Engineering, 2014, 2014, 1-13.	1.1	18
114	Robust stability analysis for Lur'e systems with interval time-varying delays via Wirtinger-based inequality. Advances in Difference Equations, 2014, 2014, 143.	3.5	4
115	Output Feedback Model Predictive Tracking Control Using a Slope Bounded Nonlinear Model. Journal of Optimization Theory and Applications, 2014, 160, 239-254.	1.5	3
116	On stability analysis for neural networks with interval time-varying delays via some new augmented Lyapunov-Krasovskii functional. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 3184-3201.	3.3	56
117	New augmented Lyapunov-Krasovskii functional approach to stability analysis of neural networks with time-varying delays. Nonlinear Dynamics, 2014, 76, 221-236.	5.2	95
118	Randomly changing leader-following consensus control for Markovian switching multi-agent systems with interval time-varying delays. Nonlinear Analysis: Hybrid Systems, 2014, 12, 117-131.	3.5	38
119	consensus performance for discrete-time multi-agent systems with communication delay and multiple disturbances. Neurocomputing, 2014, 138, 199-208.	3.9	20
120	Exponential synchronization criteria for Markovian jumping neural networks with time-varying delays and sampled-data control. Nonlinear Analysis: Hybrid Systems, 2014, 14, 16-37.	3.5	65
121	Improved results on stability of linear systems with time-varying delays via Wirtinger-based integral inequality. Journal of the Franklin Institute, 2014, 351, 5386-5398.	3.4	126
122	Stability and performance analysis for Markovian jump systems with time-varying delays. Journal of the Franklin Institute, 2014, 351, 4724-4748.	3.4	34
123	Robust sampled-data control with random missing data scenario. International Journal of Control, 2014, 87, 1957-1969.	1.9	61
124	Synchronization of discrete-time complex dynamical networks with interval time-varying delays via non-fragile controller with randomly occurring perturbation. Journal of the Franklin Institute, 2014, 351, 4850-4871.	3.4	45
125	Extended Dissipative Analysis for Neural Networks With Time-Varying Delays. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 1936-1941.	11.3	169
126	A study on state estimation of static neural networks with time-varying delays. Applied Mathematics and Computation, 2014, 226, 589-597.	1.2	73

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127	New and improved results on stability of static neural networks with interval time-varying delays. Applied Mathematics and Computation, 2014, 239, 346-357.	2.2	69
128	Improved Results on Stability of Time-delay Systems using Wirtinger-based Inequality. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 6826-6830.	0.4	9
129	Reliable Control for Linear Dynamic Systems with Time-varying Delays and Randomly Occurring Disturbances. Transactions of the Korean Institute of Electrical Engineers, 2014, 63, 976-986.	0.1	4
130	Passivity analysis of uncertain neural networks with mixed time-varying delays. Nonlinear Dynamics, 2013, 73, 2175-2189.	5.2	28
131	Constrained predictive synchronization of discrete-time chaotic Lur TM e systems with time-varying delayed feedback control. Nonlinear Dynamics, 2013, 72, 129-140.	5.2	18
132	Stochastic sampled-data control for state estimation of time-varying delayed neural networks. Neural Networks, 2013, 46, 99-108.	5.9	164
133	Delay-dependent exponential stability criteria for neutral systems with interval time-varying delays and nonlinear perturbations. Journal of the Franklin Institute, 2013, 350, 3313-3327.	3.4	37
134	Improved Delay-Dependent Stability Criteria for Discrete-Time Systems with Time-Varying Delays. Circuits, Systems, and Signal Processing, 2013, 32, 1949-1962.	2.0	35
135	Sampled-data state estimation for Markovian jumping fuzzy cellular neural networks with mode-dependent probabilistic time-varying delays. Applied Mathematics and Computation, 2013, 221, 741-769.	2.2	44
136	Delay-dependent H_∞ control for linear systems with a time-delay and interval randomly varying disturbances. , 2013, , .		0
137	Stability for Neural Networks With Time-Varying Delays via Some New Approaches. IEEE Transactions on Neural Networks and Learning Systems, 2013, 24, 181-193.	11.3	208
138	Robust synchronisation of chaotic systems with randomly occurring uncertainties via stochastic sampled-data control. International Journal of Control, 2013, 86, 107-119.	1.9	138
139	On synchronization criterion for coupled discrete-time neural networks with interval time-varying delays. Neurocomputing, 2013, 99, 188-196.	5.9	46
140	Improved approaches to stability criteria for neural networks with time-varying delays. Journal of the Franklin Institute, 2013, 350, 2710-2735.	3.4	27
141	Stability and stabilization for discrete-time systems with time-varying delays via augmented Lyapunov-Krasovskii functional. Journal of the Franklin Institute, 2013, 350, 521-540.	3.4	106
142	New criteria on delay-dependent stability for discrete-time neural networks with time-varying delays. Neurocomputing, 2013, 121, 185-194.	5.9	71
143	Analysis on robust H_∞ control for linear systems with interval time-varying state delays via some new augmented Lyapunov-Krasovskii functional. Applied Mathematics and Computation, 2013, 224, 108-122.	2.2	44
144	Analysis on delay-dependent stability for neural networks with time-varying delays. Neurocomputing, 2013, 103, 114-120.	5.9	100

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145	A delay partitioning approach to delay-dependent stability analysis for neutral type neural networks with discrete and distributed delays. <i>Neurocomputing</i> , 2013, 111, 81-89.	5.9	78
146	Robust Synchronization Criterion for Coupled Stochastic Discrete-Time Neural Networks with Interval Time-Varying Delays, Leakage Delay, and Parameter Uncertainties. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-14.	0.7	8
147	$\hat{\alpha}, \hat{\alpha}^*$ synchronization of chaotic neural networks with time-varying delays. <i>Chinese Physics B</i> , 2013, 22, 110504.	1.4	8
148	Quantized consensus criterion for discrete-time multi-agent systems with communication delay. , 2013, , .		1
149	Leader-Following Protocol Design for Switched Multiagent Systems with Randomly Occurring Self-Delay. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-11.	1.1	0
150	Leader-following consensus control for Markovian switching multi-agent systems with interval time-varying delays. , 2013, , .		2
151	State estimation for genetic regulatory networks with time-varying delay using stochastic sampled-data. , 2013, , .		2
152	Leader-following consensus control for networked multi-teleoperator systems with interval time-varying communication delays. <i>Chinese Physics B</i> , 2013, 22, 070506.	1.4	12
153	Novel Results for Global Exponential Stability of Uncertain Systems with Interval Time-varying Delay. <i>Journal of Electrical Engineering and Technology</i> , 2013, 8, 1542-1550.	2.0	2
154	Improved Criteria on Delay-Dependent Stability for Discrete-Time Neural Networks with Interval Time-Varying Delays. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-16.	0.7	2
155	Leader-following consensus criteria for multi-agent systems with time-varying delays and switching interconnection topologies. <i>Chinese Physics B</i> , 2012, 21, 110508.	1.4	15
156	Improved robust stability criteria for uncertain discrete-time systems with interval time-varying delays via new zero equalities. <i>IET Control Theory and Applications</i> , 2012, 6, 2567-2575.	2.1	38
157	Synchronization criteria of fuzzy complex dynamical networks with interval time-varying delays. <i>Applied Mathematics and Computation</i> , 2012, 218, 11634-11647.	2.2	46
158	Augmented Lyapunov-Krasovskii functional approaches to robust stability criteria for uncertain Takagi-Sugeno fuzzy systems with time-varying delays. <i>Fuzzy Sets and Systems</i> , 2012, 201, 1-19.	2.7	98
159	New delay-partitioning approaches to stability criteria for uncertain neutral systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2012, 349, 2799-2823.	3.4	60
160	Synchronization stability of delayed discrete-time complex dynamical networks with randomly changing coupling strength. <i>Advances in Difference Equations</i> , 2012, 2012, 208.	3.5	3
161	Synchronization of a delayed complex dynamical network with free coupling matrix. <i>Nonlinear Dynamics</i> , 2012, 69, 1081-1090.	5.2	50
162	Guaranteed cost synchronization of a complex dynamical network via dynamic feedback control. <i>Applied Mathematics and Computation</i> , 2012, 218, 6469-6481.	2.2	80

#	ARTICLE	IF	CITATIONS
163	Synchronization criteria for coupled neural networks with interval time-varying delays and leakage delay. Applied Mathematics and Computation, 2012, 218, 6762-6775.	2.2	44
164	Predictive control for sector bounded nonlinear model and its application to solid oxide fuel cell systems. Applied Mathematics and Computation, 2012, 218, 9296-9304.	2.2	6
165	New approaches on stability criteria for neural networks with interval time-varying delays. Applied Mathematics and Computation, 2012, 218, 9953-9964.	2.2	138
166	Simplified stability criteria for fuzzy Markovian jumping Hopfield neural networks of neutral type with interval time-varying delays. Expert Systems With Applications, 2012, 39, 5625-5633.	7.6	25
167	Synchronization criteria for coupled stochastic neural networks with time-varying delays and leakage delay. Journal of the Franklin Institute, 2012, 349, 1699-1720.	3.4	69
168	Regional asymptotic stability analysis for discrete-time delayed systems with saturation nonlinearity. Nonlinear Dynamics, 2012, 67, 885-892.	5.2	21
169	On improved passivity criteria of uncertain neural networks with time-varying delays. Nonlinear Dynamics, 2012, 67, 1261-1271.	5.2	52
170	Linear Matrix Inequality Approach to New Delay-Dependent Stability Criteria for Uncertain Dynamic Systems with Time-Varying Delays. Journal of Optimization Theory and Applications, 2011, 149, 630-646.	1.5	21
171	Secure communication based on chaotic synchronization via interval time-varying delay feedback control. Nonlinear Dynamics, 2011, 63, 239-252.	5.2	143
172	Stability criteria for uncertain stochastic dynamic systems with time-varying delays. International Journal of Robust and Nonlinear Control, 2011, 21, 338-350.	3.7	34
173	On the reachable set bounding of uncertain dynamic systems with time-varying delays and disturbances. Information Sciences, 2011, 181, 3735-3748.	6.9	77
174	A new augmented Lyapunov–Krasovskii functional approach for stability of linear systems with time-varying delays. Applied Mathematics and Computation, 2011, 217, 7197-7209.	2.2	66
175	Robust filtering for a class of discrete-time nonlinear systems. Applied Mathematics and Computation, 2011, 217, 7991-7997.	2.2	19
176	A new augmented Lyapunov–Krasovskii functional approach to exponential passivity for neural networks with time-varying delays. Applied Mathematics and Computation, 2011, 217, 10231-10238.	2.2	99
177	Synchronization of chaotic Lur'e systems with delayed feedback control using deadzone nonlinearity. Chinese Physics B, 2011, 20, 010506.	1.4	13
178	Synchronization criteria for coupled Hopfield neural networks with time-varying delays. Chinese Physics B, 2011, 20, 110504.	1.4	6
179	New results on stability criteria for neural networks with time-varying delays. Chinese Physics B, 2011, 20, 050505.	1.4	19
180	New Stability Criteria for Linear Systems with Interval Time-varying State Delays. Journal of Electrical Engineering and Technology, 2011, 6, 713-722.	2.0	22

#	ARTICLE	IF	CITATIONS
181	Delay-dependent Stability Criteria for Fuzzy Markovian Jumping Hopfield Neural Networks of Neutral Type with Time-varying Delays. Transactions of the Korean Institute of Electrical Engineers, 2011, 60, 376-382.	0.1	0
182	A New Augmented Lyapunov Functional Approach to Robust Stability Criteria for Uncertain Fuzzy Neural Networks with Time-varying Delays. Transactions of the Korean Institute of Electrical Engineers, 2011, 60, 2119-2130.	0.1	0
183	Comments on "Robust exponential stability for uncertain time-varying delay systems with delay dependence", Journal of the Franklin Institute, 2010, 347, 589-590.	3.4	0
184	An Improved Delay-Dependent Criterion for Asymptotic Stability of Uncertain Dynamic Systems with Time-Varying Delays. Journal of Optimization Theory and Applications, 2010, 145, 343-353.	1.5	49
185	Improved delay-dependent exponential stability for uncertain stochastic neural networks with time-varying delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 1232-1241.	2.1	66
186	A novel delay-dependent criterion for delayed neural networks of neutral type. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 1843-1848.	2.1	69
187	A new approach to stability analysis of neural networks with time-varying delay via novel Lyapunov-Krasovskii functional. Chinese Physics B, 2010, 19, 050507.	1.4	13
188	IMPROVED RESULTS ON STABILITY ANALYSIS OF NEURAL NETWORKS WITH TIME-VARYING DELAYS: NOVEL DELAY-DEPENDENT CRITERIA. Modern Physics Letters B, 2010, 24, 775-789.	1.9	30
189	An LPV approach to the guaranteed cost control for Lur'e systems. , 2010, , .		2
190	NOVEL ROBUST DELAY-DEPENDENT CRITERION FOR ABSOLUTE STABILITY OF LUR'E SYSTEMS OF NEUTRAL TYPE. Modern Physics Letters B, 2009, 23, 1641-1650.	1.9	3
191	DELAY-DEPENDENT STABILITY CRITERION FOR BIDIRECTIONAL ASSOCIATIVE MEMORY NEURAL NETWORKS WITH INTERVAL TIME-VARYING DELAYS. Modern Physics Letters B, 2009, 23, 35-46.	1.9	42
192	Improved delay-dependent stability criterion for neural networks with time-varying delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 529-535.	2.1	82
193	On exponential stability of bidirectional associative memory neural networks with time-varying delays. Chaos, Solitons and Fractals, 2009, 39, 1083-1091.	5.1	25
194	Global stability for neural networks of neutral-type with interval time-varying delays. Chaos, Solitons and Fractals, 2009, 41, 1174-1181.	5.1	58
195	Augmented Lyapunov functional approach to stability of uncertain neutral systems with time-varying delays. Applied Mathematics and Computation, 2009, 207, 202-212.	2.2	65
196	Delay-range-dependent stabilization of uncertain dynamic systems with interval time-varying delays. Applied Mathematics and Computation, 2009, 208, 58-68.	2.2	47
197	Further results on state estimation for neural networks of neutral-type with time-varying delay. Applied Mathematics and Computation, 2009, 208, 69-75.	2.2	125
198	Exponential stability analysis for uncertain neural networks with interval time-varying delays. Applied Mathematics and Computation, 2009, 212, 530-541.	2.2	72

#	ARTICLE	IF	CITATIONS
199	SYNCHRONIZATION OF NEURAL NETWORKS OF NEUTRAL TYPE WITH STOCHASTIC PERTURBATION. Modern Physics Letters B, 2009, 23, 1743-1751.	1.9	50
200	Delay-dependent stability for uncertain cellular neural networks with discrete and distribute time-varying delays. Journal of the Franklin Institute, 2008, 345, 766-778.	3.4	58
201	Exponential Stability for Uncertain Dynamic Systems with Time-Varying Delays: LMI Optimization Approach. Journal of Optimization Theory and Applications, 2008, 137, 521-532.	1.5	21
202	Exponential Stability for Time-Delay Systems with Interval Time-Varying Delays and Nonlinear Perturbations. Journal of Optimization Theory and Applications, 2008, 139, 277-293.	1.5	36
203	Delay-independent absolute stability for time-delay Lur'e systems with sector and slope restricted nonlinearities. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 4010-4015.	2.1	20
204	LMI optimization approach to stabilization of Genesio's chaotic system via dynamic controller. Applied Mathematics and Computation, 2008, 196, 200-206.	2.2	32
205	LMI optimization approach on stability for delayed neural networks of neutral-type. Applied Mathematics and Computation, 2008, 196, 236-244.	2.2	165
206	On stability criteria for uncertain delay-differential systems of neutral type with time-varying delays. Applied Mathematics and Computation, 2008, 197, 864-873.	2.2	78
207	On improved delay-dependent stability criterion of certain neutral differential equations. Applied Mathematics and Computation, 2008, 199, 385-391.	2.2	16
208	On improved delay-dependent criterion for global stability of bidirectional associative memory neural networks with time-varying delays. Applied Mathematics and Computation, 2008, 199, 435-446.	2.2	53
209	A new stability criterion for bidirectional associative memory neural networks of neutral-type. Applied Mathematics and Computation, 2008, 199, 716-722.	2.2	171
210	Design of state estimator for neural networks of neutral-type. Applied Mathematics and Computation, 2008, 202, 360-369.	2.2	51
211	State estimation for neural networks of neutral-type with interval time-varying delays. Applied Mathematics and Computation, 2008, 203, 217-223.	2.2	84
212	Exponential stability for uncertain cellular neural networks with discrete and distributed time-varying delays. Applied Mathematics and Computation, 2008, 203, 813-823.	2.2	36
213	On delay-dependent robust stability of uncertain neutral systems with interval time-varying delays. Applied Mathematics and Computation, 2008, 203, 843-853.	2.2	48
214	On robust stability criterion for dynamic systems with time-varying delays and nonlinear perturbations. Applied Mathematics and Computation, 2008, 203, 937-942.	2.2	45
215	New delay-dependent robust stability criterion for uncertain neural networks with time-varying delays. Applied Mathematics and Computation, 2008, 205, 417-427.	2.2	63
216	Stability analysis of certain nonlinear differential equation. Chaos, Solitons and Fractals, 2008, 37, 450-453.	5.1	21

#	ARTICLE	IF	CITATIONS
217	On robust stability for uncertain neural networks with interval time-varying delays. IET Control Theory and Applications, 2008, 2, 625-634.	2.1	64
218	ANALYSIS ON GLOBAL STABILITY OF STOCHASTIC NEURAL NETWORKS OF NEUTRAL TYPE. Modern Physics Letters B, 2008, 22, 3159-3170.	1.9	38
219	Dynamic controller design for exponential synchronization of Chen chaotic system. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 367, 271-275.	2.1	10
220	Adaptive synchronization of Genesio's chaotic system via a novel feedback control. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 371, 263-270.	2.1	67
221	Improved asymptotic stability analysis for Lur'e systems with sector and slope restricted nonlinearities. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 362, 348-351.	2.1	16
222	Robust stabilization of uncertain systems with delays in control input: a matrix inequality approach. Applied Mathematics and Computation, 2006, 172, 1067-1077.	2.2	24
223	Exponential stability of uncertain dynamic systems including state delay. Applied Mathematics Letters, 2006, 19, 901-907.	2.7	61
224	Guaranteed cost control for uncertain large-scale systems with time-delays via delayed feedback. Chaos, Solitons and Fractals, 2006, 27, 800-812.	5.1	27
225	LMI Optimization Approach to Observer-Based Controller Design of Uncertain Time-Delay Systems via Delayed Feedback. Journal of Optimization Theory and Applications, 2006, 128, 103-117.	1.5	21
226	Robust H^∞ Filtering for Uncertain Time-Delay Systems: Matrix Inequality Approach. Journal of Optimization Theory and Applications, 2006, 129, 309-324.	1.5	20
227	Guaranteed cost control of time-delay chaotic systems. Chaos, Solitons and Fractals, 2006, 27, 1011-1018.	5.1	45
228	On new stability criterion for delay-differential systems of neutral type. Applied Mathematics and Computation, 2005, 162, 627-637.	2.2	62
229	On robust stabilization for neutral delay-differential systems with parametric uncertainties and its application. Applied Mathematics and Computation, 2005, 162, 1167-1182.	2.2	15
230	On guaranteed cost control of neutral systems by retarded integral state feedback. Applied Mathematics and Computation, 2005, 165, 393-404.	2.2	22
231	LMI optimization approach to stabilization of time-delay chaotic systems. Chaos, Solitons and Fractals, 2005, 23, 445-450.	5.1	101
232	A novel criterion for delayed feedback control of time-delay chaotic systems. Chaos, Solitons and Fractals, 2005, 23, 495-501.	5.1	162
233	Novel stability criterion of time delay systems with nonlinear uncertainties. Applied Mathematics Letters, 2005, 18, 683-688.	2.7	38
234	LMI approach to robust filtering for neutral delay differential systems. Applied Mathematics and Computation, 2004, 150, 235-244.	2.2	44

#	ARTICLE	IF	CITATIONS
235	On robust filter design for uncertain neural systems: LMI optimization approach. Applied Mathematics and Computation, 2004, 159, 625-639.	2.2	14
236	On Improved Delay-Dependent Robust Control for Uncertain Time-Delay Systems. IEEE Transactions on Automatic Control, 2004, 49, 1991-1995.	5.7	102
237	Design of Delay Dependent Robust Controller for Uncertain Systems with Time Varying Delay. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 237-242.	0.4	2
238	An augmented approach to absolute stability for uncertain Lur'e system with time-varying delay. Mathematical Methods in the Applied Sciences, 0, , .	2.3	0