Sm Lee

List of Publications by Citations

232 papers	6,920 citations	50 h-index	74 g-index
254 ext. papers	7,976 ext. citations	3.3 avg, IF	6.56 L-index

#	Paper	IF	Citations
232	Stability of time-delay systems via Wirtinger-based double integral inequality. *Automatica*, **2015**, 55, 204-208	5.7	281
231	Stability for neural networks with time-varying delays via some new approaches. *IEEE Transactions on Neural Networks and Learning Systems*, **2013**, 24, 181-93	10.3	163
230	Event-Triggered H_infty Load Frequency Control for Multiarea Power Systems Under Hybrid Cyber Attacks. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2019**, 49, 1665-1678	7.3	162
229	A new stability criterion for bidirectional associative memory neural networks of neutral-type. *Applied Mathematics and Computation*, **2008**, 199, 716-722	2.7	159
228	Nonfragile Exponential Synchronization of Delayed Complex Dynamical Networks With Memory Sampled-Data Control. *IEEE Transactions on Neural Networks and Learning Systems*, **2018**, 29, 118-128	10.3	156
227	Extended dissipative analysis for neural networks with time-varying delays. *IEEE Transactions on Neural Networks and Learning Systems*, **2014**, 25, 1936-41	10.3	149
226	Stochastic sampled-data control for state estimation of time-varying delayed neural networks. *Neural Networks*, **2013**, 46, 99-108	9.1	148
225	LMI optimization approach on stability for delayed neural networks of neutral-type. *Applied Mathematics and Computation*, **2008**, 196, 236-244	2.7	143
224	Further Results on Stabilization of Chaotic Systems Based on Fuzzy Memory Sampled-Data Control. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 1040-1045	8.3	130
223	Secure communication based on chaotic synchronization via interval time-varying delay feedback control. *Nonlinear Dynamics*, **2011**, 63, 239-252	5	129
222	New approaches on stability criteria for neural networks with interval time-varying delays. *Applied Mathematics and Computation*, **2012**, 218, 9953-9964	2.7	125
221	Robust synchronisation of chaotic systems with randomly occurring uncertainties via stochastic sampled-data control. *International Journal of Control*, **2013**, 86, 107-119	1.5	124
220	Stability and stabilization of T-S fuzzy systems with time-varying delays via augmented Lyapunov-Krasovskii functionals. *Information Sciences*, **2016**, 372, 1-15	7.7	124
219	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	4	107
218	New reliable nonuniform sampling control for uncertain chaotic neural networks under Markov switching topologies. *Applied Mathematics and Computation*, **2019**, 347, 169-193	2.7	101
217	Adaptive lag synchronization for uncertain complex dynamical network with delayed coupling. *Applied Mathematics and Computation*, **2012**, 218, 4872-4880	2.7	87
216	Analysis on delay-dependent stability for neural networks with time-varying delays. *Neurocomputing*, **2013**, 103, 114-120	5.4	84

215	Event-Based Reliable Dissipative Filtering for T–S Fuzzy Systems With Asynchronous Constraints. *IEEE Transactions on Fuzzy Systems*, **2018**, 26, 2089-2098	8.3	83
214	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	4	82
213	Augmented Lyapunov–Krasovskii functional approaches to robust stability criteria for uncertain Takagi–Sugeno fuzzy systems with time-varying delays. *Fuzzy Sets and Systems*, **2012**, 201, 1-19	3.7	77
212	New approach to stability criteria for generalized neural networks with interval time-varying delays. *Neurocomputing*, **2015**, 149, 1544-1551	5.4	76
211	New augmented Lyapunov–Krasovskii functional approach to stability analysis of neural networks with time-varying delays. *Nonlinear Dynamics*, **2014**, 76, 221-236	5	76
210	H∞ synchronization of chaotic systems via dynamic feedback approach. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2008**, 372, 4905-4912	2.3	76
209	State estimation for neural networks of neutral-type with interval time-varying delays. *Applied Mathematics and Computation*, **2008**, 203, 217-223	2.7	75
208	Quantized Sampled-Data Control for Synchronization of Inertial Neural Networks With Heterogeneous Time-Varying Delays. *IEEE Transactions on Neural Networks and Learning Systems*, **2018**, 29, 6385-6395	10.3	74
207	H∞ synchronization of time-delayed chaotic systems. *Applied Mathematics and Computation*, **2008**, 204, 170-177	2.7	72
206	Synchronization of neutral complex dynamical networks with coupling time-varying delays. *Nonlinear Dynamics*, **2011**, 65, 349-358	5	70
205	Guaranteed cost synchronization of a complex dynamical network via dynamic feedback control. *Applied Mathematics and Computation*, **2012**, 218, 6469-6481	2.7	67
204	Synchronization criteria for coupled stochastic neural networks with time-varying delays and leakage delay. *Journal of the Franklin Institute*, **2012**, 349, 1699-1720	4	66
203	On the reachable set bounding of uncertain dynamic systems with time-varying delays and disturbances. *Information Sciences*, **2011**, 181, 3735-3748	7.7	66
202	Synchronization for chaotic Lurë systems with sector-restricted nonlinearities via delayed feedback control. *Nonlinear Dynamics*, **2010**, 59, 277-288	5	65
201	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	2.3	65
200	A study on H∞ state estimation of static neural networks with time-varying delays. *Applied Mathematics and Computation*, **2014**, 226, 589-597	2.7	64
199	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	2.7	64
198	Exponential synchronization of a class of neural networks with sampled-data control. *Applied Mathematics and Computation*, **2017**, 315, 150-161	2.7	63

197	Synchronization criterion for Lur'e type complex dynamical networks with time-varying delay. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2010**, 374, 1218-1227	2.3	61
196	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	2.3	61
195	Novel integral inequality approach on master–slave synchronization of chaotic delayed Lurie systems with sampled-data feedback control. *Nonlinear Dynamics*, **2016**, 83, 1259-1274	5	60
194	Passivity-based control for Hopfield neural networks using convex representation. *Applied Mathematics and Computation*, **2011**, 217, 6168-6175	2.7	58
193	A new augmented Lyapunov–Krasovskii functional approach for stability of linear systems with time-varying delays. *Applied Mathematics and Computation*, **2011**, 217, 7197-7209	2.7	57
192	New and improved results on stability of static neural networks with interval time-varying delays. *Applied Mathematics and Computation*, **2014**, 239, 346-357	2.7	56
191	On robust stability for uncertain neural networks with interval time-varying delays. *IET Control Theory and Applications*, **2008**, 2, 625-634	2.5	55
190	Robust sampled-data control with random missing data scenario. *International Journal of Control*, **2014**, 87, 1957-1969	1.5	54
189	On stability criteria for uncertain delay-differential systems of neutral type with time-varying delays. *Applied Mathematics and Computation*, **2008**, 197, 864-873	2.7	54
188	Analysis on robust . *Applied Mathematics and Computation*, **2013**, 224, 108-122	2.7	53
187	New delay-partitioning approaches to stability criteria for uncertain neutral systems with time-varying delays. *Journal of the Franklin Institute*, **2012**, 349, 2799-2823	4	52
186	New criteria on delay-dependent stability for discrete-time neural networks with time-varying delays. *Neurocomputing*, **2013**, 121, 185-194	5.4	51
185	Augmented Lyapunov functional approach to stability of uncertain neutral systems with time-varying delays. *Applied Mathematics and Computation*, **2009**, 207, 202-212	2.7	51
184	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	3.7	50
183	Adaptive synchronization of Genesio–Tesi chaotic system via a novel feedback control. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2007**, 371, 263-270	2.3	50
182	Novel Finite-Time Reliable Control Design for Memristor-Based Inertial Neural Networks With Mixed Time-Varying Delays. *IEEE Transactions on Circuits and Systems I: Regular Papers*, **2021**, 68, 1599-1609	3.9	49
181	On improved passivity criteria of uncertain neural networks with time-varying delays. *Nonlinear Dynamics*, **2012**, 67, 1261-1271	5	48
180	Synchronization criteria of fuzzy complex dynamical networks with interval time-varying delays. *Applied Mathematics and Computation*, **2012**, 218, 11634-11647	2.7	44

179	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	1.6	44
178	Further results on sampled-data control for master–slave synchronization of chaotic Lurie systems with time delay. *Nonlinear Dynamics*, **2015**, 82, 851-863	5	43
177	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	4	42
176	Results on stability of linear systems with time varying delay. *IET Control Theory and Applications*, **2017**, 11, 129-134	2.5	42
175	Synchronization of a delayed complex dynamical network with free coupling matrix. *Nonlinear Dynamics*, **2012**, 69, 1081-1090	5	42
174	Synchronization criteria for coupled neural networks with interval time-varying delays and leakage delay. *Applied Mathematics and Computation*, **2012**, 218, 6762-6775	2.7	41
173	Dynamic Systems with Time Delays: Stability and Control **2019**,		40
172	Stabilization of chaotic systems under variable sampling and state quantized controller. *Fuzzy Sets and Systems*, **2018**, 344, 129-144	3.7	40
171	Stability and Stabilization of Takagi–Sugeno Fuzzy Systems via Sampled-Data and State Quantized Controller. *IEEE Transactions on Fuzzy Systems*, **2015**, 1-1	8.3	39
170	Sampled-data synchronization of chaotic Lurie systems via input-delay-dependent-free-matrix zero equality approach. *Applied Mathematics and Computation*, **2017**, 315, 34-46	2.7	39
169	On delay-dependent robust stability of uncertain neutral systems with interval time-varying delays. *Applied Mathematics and Computation*, **2008**, 203, 843-853	2.7	39
168	On robust stability criterion for dynamic systems with time-varying delays and nonlinear perturbations. *Applied Mathematics and Computation*, **2008**, 203, 937-942	2.7	39
167	A New Approach to Stabilization of Chaotic Systems With Nonfragile Fuzzy Proportional Retarded Sampled-Data Control. *IEEE Transactions on Cybernetics*, **2019**, 49, 3218-3229	10.2	38
166	Design of state estimator for genetic regulatory networks with time-varying delays and randomly occurring uncertainties. *BioSystems*, **2013**, 111, 51-70	1.9	37
165	On synchronization criterion for coupled discrete-time neural networks with interval time-varying delays. *Neurocomputing*, **2013**, 99, 188-196	5.4	37
164	Robust delay-depent stability criteria for uncertain neural networks with two additive time-varying delay components. *Neurocomputing*, **2015**, 151, 770-775	5.4	36
163	Non-fragile H∞ filtering for delayed Takagi–Sugeno fuzzy systems with randomly occurring gain variations. *Fuzzy Sets and Systems*, **2017**, 316, 99-116	3.7	36
162	Improved results on sampled-data synchronization of complex dynamical networks with time-varying coupling delay. *Nonlinear Dynamics*, **2015**, 81, 931-938	5	35

161	Novel Lyapunov–Krasovskii functional with delay-dependent matrix for stability of time-varying delay systems. *Applied Mathematics and Computation*, **2018**, 320, 149-157	2.7	35
160	LMI Optimization Approach to Synchronization of Stochastic Delayed Discrete-Time Complex Networks. *Journal of Optimization Theory and Applications*, **2009**, 143, 357-367	1.6	35
159	Improved robust stability criteria for uncertain discrete-time systems with interval time-varying delays via new zero equalities. *IET Control Theory and Applications*, **2012**, 6, 2567-2575	2.5	34
158	Delay-dependent criteria for absolute stability of uncertain time-delayed Lur'e dynamical systems. *Journal of the Franklin Institute*, **2010**, 347, 146-153	4	34
157	Event-triggered dissipative synchronization for Markovian jump neural networks with general transition probabilities. *International Journal of Robust and Nonlinear Control*, **2018**, 28, 3893-3908	3.6	34
156	Pinning Event-Triggered Sampling Control for Synchronization of T–S Fuzzy Complex Networks With Partial and Discrete-Time Couplings. *IEEE Transactions on Fuzzy Systems*, **2019**, 27, 2368-2380	8.3	33
155	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	4	33
154	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	4.5	31
153	Stability and H∞ performance analysis for Markovian jump systems with time-varying delays. *Journal of the Franklin Institute*, **2014**, 351, 4724-4748	4	31
152	Improved Delay-Dependent Stability Criteria for Discrete-Time Systems with Time-Varying Delays. *Circuits, Systems, and Signal Processing*, **2013**, 32, 1949-1962	2.2	30
151	LMI optimization approach to stabilization of Genesio–Tesi chaotic system via dynamic controller. *Applied Mathematics and Computation*, **2008**, 196, 200-206	2.7	30
150	IMPROVED RESULTS ON STABILITY ANALYSIS OF NEURAL NETWORKS WITH TIME-VARYING DELAYS: NOVEL DELAY-DEPENDENT CRITERIA. *Modern Physics Letters B*, **2010**, 24, 775-789	1.6	28
149	Stability and passivity analysis for uncertain discrete-time neural networks with time-varying delay. *Neurocomputing*, **2016**, 173, 1706-1714	5.4	27
148	A new method for exponential synchronization of memristive recurrent neural networks. *Information Sciences*, **2018**, 466, 152-169	7.7	26
147	Nonfragile Sampled-Data Synchronization for Delayed Complex Dynamical Networks With Randomly Occurring Controller Gain Fluctuations. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2018**, 48, 2271-2281	7.3	25
146	Robust stabilization of discrete-time nonlinear Lur'e systems with sector and slope restricted nonlinearities. *Applied Mathematics and Computation*, **2008**, 200, 429-436	2.7	25
145	Affine Transformed IT2 Fuzzy Event-Triggered Control Under Deception Attacks. *IEEE Transactions on Fuzzy Systems*, **2021**, 29, 322-335	8.3	25
144	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	7.8	24

143	Passivity analysis of uncertain neural networks with mixed time-varying delays. *Nonlinear Dynamics*, **2013**, 73, 2175-2189	5	24
142	Improved approaches to stability criteria for neural networks with time-varying delays. *Journal of the Franklin Institute*, **2013**, 350, 2710-2735	4	23
141	Decentralized Dissipative Filtering for Delayed Nonlinear Interconnected Systems Based on T S Fuzzy Model. *IEEE Transactions on Fuzzy Systems*, **2019**, 27, 790-801	8.3	23
140	Robust Delay-Dependent Stability Criteria for Time-Varying Delayed Lur e Systems of Neutral Type. *Circuits, Systems, and Signal Processing*, **2015**, 34, 1481-1497	2.2	22
139	Further results on stabilization of neural-network-based systems using sampled-data control. *Nonlinear Dynamics*, **2017**, 90, 2209-2219	5	22
138	Dynamical properties of a forced vibration isolation system with real-power nonlinearities in restoring and damping forces. *Nonlinear Dynamics*, **2015**, 81, 641-658	5	22
137	ADAPTIVE H SYNCHRONIZATION OF UNIFIED CHAOTIC SYSTEMS. *Modern Physics Letters B*, **2009**, 23, 1157-1169	1.6	22
136	Output feedback model predictive control for LPV systems using parameter-dependent Lyapunov function. *Applied Mathematics and Computation*, **2007**, 190, 671-676	2.7	22
135	Asynchronous output feedback dissipative control of Markovian jump systems with input time delay and quantized measurements. *Nonlinear Analysis: Hybrid Systems*, **2019**, 31, 109-122	4.5	22
134	On exponential stability of bidirectional associative memory neural networks with time-varying delays. *Chaos, Solitons and Fractals*, **2009**, 39, 1083-1091	9.3	21
133	Improved delay-dependent stability criteria for uncertain Lur e systems with sector and slope restricted nonlinearities and time-varying delays. *Applied Mathematics and Computation*, **2009**, 208, 520-530	2.7	21
132	Non-fragile H filtering for nonlinear discrete-time delay systems with randomly occurring gain variations. *ISA Transactions*, **2016**, 63, 196-203	5.5	21
131	Novel Stabilization Criteria for T S Fuzzy Systems With Affine Matched Membership Functions. *IEEE Transactions on Fuzzy Systems*, **2019**, 27, 540-548	8.3	20
130	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	1.6	20
129	Bonding wire characterization using automatic deformability measurement. *Microelectronic Engineering*, **2008**, 85, 1795-1803	2.5	20
128	Robust model predictive control for LPV systems using relaxation matrices. *IET Control Theory and Applications*, **2007**, 1, 1567-1573	2.5	20
127	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	2.3	19
126	consensus performance for discrete-time multi-agent systems with communication delay and multiple disturbances. *Neurocomputing*, **2014**, 138, 199-208	5.4	18

125	Regional asymptotic stability analysis for discrete-time delayed systems with saturation nonlinearity. *Nonlinear Dynamics*, **2012**, 67, 885-892	5	18
124	Exponential Stability for Uncertain Dynamic Systems with Time-Varying Delays: LMI Optimization Approach. *Journal of Optimization Theory and Applications*, **2008**, 137, 521-532	1.6	18
123	Enhancement on stability criteria for linear systems with interval time-varying delays. *International Journal of Control, Automation and Systems*, **2016**, 14, 12-20	2.9	17
122	Global Exponential Stability of Delayed Neural Networks Based on a New Integral Inequality. *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, **2019**, 49, 2318-2325	7.3	17
121	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	16
120	control of Lur'e systems with sector and slope restricted nonlinearities. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2009**, 373, 3734-3740	2.3	16
119	Robust H∞ filtering for a class of discrete-time nonlinear systems. *Applied Mathematics and Computation*, **2011**, 217, 7991-7997	2.7	16
118	Constrained predictive synchronization of discrete-time chaotic Lurë systems with time-varying delayed feedback control. *Nonlinear Dynamics*, **2013**, 72, 129-140	5	15
117	Leader-following consensus criteria for multi-agent systems with time-varying delays and switching interconnection topologies. *Chinese Physics B*, **2012**, 21, 110508	1.2	15
116	Synchronization Criterion for Lurë Systems via Delayed PD Controller. *Journal of Optimization Theory and Applications*, **2010**, 147, 298-317	1.6	15
115	Model Predictive Control for Linear Parameter Varying Systems Using a New Parameter Dependent Terminal Weighting Matrix. *IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences*, **2006**, E89-A, 2166-2172	0.4	15
114	Fault tolerant sampled-data H∞ control for networked control systems with probabilistic time-varying delay. *Information Sciences*, **2021**, 544, 395-414	7.7	15
113	Event-triggered sampling control for exponential synchronization of chaotic Lurë systems with time-varying communication delays. *Nonlinear Dynamics*, **2018**, 91, 905-921	5	15
112	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	2.9	14
111	Improved delay-dependent exponential stability criteria for neutral-delay systems with nonlinear uncertainties. *Applied Mathematical Modelling*, **2015**, 39, 3164-3174	4.5	14
110	Improved stability criteria for sampled-data systems using modified free weighting matrix. *Journal of the Franklin Institute*, **2019**, 356, 2198-2211	4	14
109	New approaches to stability analysis for time-varying delay systems. *Journal of the Franklin Institute* , **2019**, 356, 4174-4189	4	13
108	Sampled-Data Synchronization of Chaotic Lurë Systems with Stochastic Sampling. *Circuits, Systems, and Signal Processing*, **2015**, 34, 3725-3739	2.2	13

107	H∞ state estimation for discrete-time neural networks with interval time-varying delays and probabilistic diverging disturbances. *Neurocomputing*, **2015**, 153, 255-270	5.4	13
106	Improvement on the feasible region of H∞ performance and stability for systems with interval time-varying delays via augmented Lyapunov–Krasivskii functional. *Journal of the Franklin Institute*, **2016**, 353, 4979-5000	4	13
105	Synchronization criteria of chaotic Lur?e systems with delayed feedback PD control. *Neurocomputing*, **2016**, 189, 66-71	5.4	13
104	New results for global exponential stability of neural networks with varying delays. *Neurocomputing*, **2012**, 97, 357-363	5.4	13
103	A new approach to stability analysis of neural networks with time-varying delay via novel Lyapunov–Krasovskii functional. *Chinese Physics B*, **2010**, 19, 050507	1.2	13
102	Synchronization of chaotic Lur'e systems with delayed feedback control using deadzone nonlinearity. *Chinese Physics B*, **2011**, 20, 010506	1.2	13
101	A New Approach to Stochastic Stability of Markovian Neural Networks With Generalized Transition Rates. *IEEE Transactions on Neural Networks and Learning Systems*, **2019**, 30, 499-510	10.3	12
100	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	2.3	12
99	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	1.6	12
98	Sampled-data exponential synchronization of time-delay neural networks subject to random controller gain perturbations. *Applied Mathematics and Computation*, **2020**, 385, 125429	2.7	11
97	Integral-based event-triggered synchronization criteria for chaotic Lurë systems with networked PD control. *Nonlinear Dynamics*, **2018**, 94, 991-1002	5	11
96	Improved stabilization criteria for fuzzy systems under variable sampling. *Journal of the Franklin Institute*, **2017**, 354, 5839-5853	4	11
95	Synchronization of chaotic Lurë systems using sampled-data PD control. *Nonlinear Dynamics*, **2016**, 85, 981-992	5	11
94	Dynamic controller design for exponential synchronization of Chen chaotic system. *Physics Letters, Section A: General, Atomic and Solid State Physics*, **2007**, 367, 271-275	2.3	10
93	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	1.7	9
92	Robust H∞ model predictive control for uncertain systems using relaxation matrices. *International Journal of Control*, **2008**, 81, 641-650	1.5	9
91	On robust filter design for uncertain neural systems: LMI optimization approach. *Applied Mathematics and Computation*, **2004**, 159, 625-639	2.7	9
90	Augmented zero equality approach to stability for linear systems with time-varying delay. *Applied Mathematics and Computation*, **2020**, 381, 125329	2.7	8

89	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
88	Robust Synchronization Criterion for Coupled Stochastic Discrete-Time Neural Networks with Interval Time-Varying Delays, Leakage Delay, and Parameter Uncertainties. *Abstract and Applied Analysis*, **2013**, 2013, 1-14	0.7	8
87	New Robust Model Predictive Control for Uncertain Systems with Input Constraints Using Relaxation Matrices. *Journal of Optimization Theory and Applications*, **2008**, 138, 221-234	1.6	8
86	Robust constrained predictive control using a sector bounded nonlinear model. *IET Control Theory and Applications*, **2007**, 1, 999-1007	2.5	8
85	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		7
84	H synchronization of chaotic neural networks with time-varying delays. *Chinese Physics B*, **2013**, 22, 110504	1.2	7
83	Leader following consensus control for networked multi-teleoperator systems with interval time-varying communication delays. *Chinese Physics B*, **2013**, 22, 070506	1.2	7
82	Robust model predictive control for norm-bounded uncertain systems using new parameter dependent terminal weighting matrix. *Chaos, Solitons and Fractals*, **2008**, 38, 199-208	9.3	7
81	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	1.4	7
80	LSTM-based Short-term Load Forecasting for Building Electricity Consumption **2019**,		6
79	Integral-based event-triggered PD control for systems with network-induced delay using a quadratic generalised free-weighting matrix inequality. *IET Control Theory and Applications*, **2017**, 11, 3261-3268	2.5	6
78	Synchronization criteria for coupled Hopfield neural networks with time-varying delays. *Chinese Physics B*, **2011**, 20, 110504	1.2	6
77	(H_{infty }) State Estimation for Stochastic Jumping Neural Networks with Fading Channels Over a Finite-Time Interval. *Neural Processing Letters*, **2019**, 50, 1-18	2.4	6
76	Quantised MPC for LPV systems by using new Lyapunov Krasovskii functional. *IET Control Theory and Applications*, **2017**, 11, 439-445	2.5	5
75	Predictive control for sector bounded nonlinear model and its application to solid oxide fuel cell systems. *Applied Mathematics and Computation*, **2012**, 218, 9296-9304	2.7	5
74	Adaptive Event-Triggered Synchronization of Reaction-Diffusion Neural Networks. *IEEE Transactions on Neural Networks and Learning Systems*, **2021**, 32, 3723-3735	10.3	5
73	Robust stability analysis for Lur systems with interval time-varying delays via Wirtinger-based inequality. *Advances in Difference Equations*, **2014**, 2014, 143	3.6	4
72	Robust H performance analysis and synthesis of discrete-time LPV systems. *Journal of Applied Mathematics and Computing*, **2008**, 26, 419-432	1.8	4

71	Stochastic Switched Sampled-Data Control for Uncertain Fuzzy Systems with Packet Dropout. *International Journal of Fuzzy Systems*, **2021**, 23, 145-157	3.6	4
70	Improved Results on Guaranteed Generalized ({mathcal {H}}_{2}) Performance State Estimation for Delayed Static Neural Networks. *Circuits, Systems, and Signal Processing*, **2017**, 36, 3114-3142	2.2	3
69	Complex function projective synchronization of general networked chaotic systems by using complex adaptive fuzzy logic. *Nonlinear Dynamics*, **2015**, 81, 2095-2106	5	3
68	Synchronization stability of delayed discrete-time complex dynamical networks with randomly changing coupling strength. *Advances in Difference Equations*, **2012**, 2012, 208	3.6	3
67	NOVEL ROBUST DELAY-DEPENDENT CRITERION FOR ABSOLUTE STABILITY OF LUR'E SYSTEMS OF NEUTRAL TYPE. *Modern Physics Letters B*, **2009**, 23, 1641-1650	1.6	3
66	Sampled-parameter dependent stabilization for linear parameter varying systems with asynchronous parameter sampling. *International Journal of Robust and Nonlinear Control*, **2021**, 31, 3279-3309	3.6	3
65	External Torque Estimation using Higher-order Sliding Mode Observer for Robot Manipulators. *IEEE/ASME Transactions on Mechatronics*, **2021**, 1-1	5.5	3
64	Development of Autonomous Driving Systems Using State Estimator with Multi-rate Sampled-data **2019**,		2
63	Data-driven control for combustion process of circulating fluidised bed boiler. *IET Cyber-Physical Systems: Theory and Applications*, **2020**, 5, 39-48	2.5	2
62	H∞ 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
61	Analysis on Passivity for Uncertain Neural Networks with Time-Varying Delays. *Mathematical Problems in Engineering*, **2014**, 2014, 1-10	1.1	2
60	Output Feedback Model Predictive Tracking Control Using a Slope Bounded Nonlinear Model. *Journal of Optimization Theory and Applications*, **2014**, 160, 239-254	1.6	2
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