

CITATION REPORT

List of articles citing

Delay-dependent robust stabilization of uncertain state-delayed systems

DOI: 10.1080/00207170110067116

International Journal of Control, 2001, 74, 1447-1455.

Source: <https://exaly.com/paper-pdf/32293236/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
1327	Robust H_2 and H_∞ filtering for discrete time-delay systems with nonlinear disturbances.		
1326	Scheduling Analysis for Networked Control Systems. 2001 , 34, 77-82		
1325	Delay-dependent guaranteed cost control for uncertain state-delayed systems. 2001 ,		1
1324	Ultimate periodicity of orbits for min-max systems. 2002 , 47, 1937-1940		3
1323	An improved stabilization method for linear time-delay systems. 2002 , 47, 1931-1937		499
1322	Robust H_2 control for uncertain linear neutral delay systems. <i>Optimal Control Applications and Methods</i> , 2002 , 23, 113-123	1.7	40
1321	An LPD approach to robust H_2 and H_∞ static output-feedback design. 2003 , 48, 866-872		67
1320	Delay-dependent criteria for the robust stability of systems with time-varying delay. 2003 , 1, 97-100		4
1319	Delay-dependent guaranteed cost control for uncertain discrete-time systems with delay. 2003 , 150, 412-416		96
1318	Maximum allowable delay bounds of networked control systems. 2003 , 11, 1301-1313		238
1317	Regional stabilization and H_2 control of time-delay systems with saturating actuators. <i>International Journal of Robust and Nonlinear Control</i> , 2003 , 13, 885-907	3.6	98
1316	A simple receding horizon control for state delayed systems and its stability criterion. 2003 , 13, 539-551		43
1315	Comments and further results on "A descriptor system approach to H_2 control of linear time-delay systems". 2003 , 48, 520-525		175
1314	Robust L_2 and H_∞ filtering for uncertain systems with multiple time-varying state delays. 2003 , 50, 594-599		84
1313	Robust sliding mode control of uncertain time delay systems. <i>International Journal of Control</i> , 2003 , 76, 1296-1305	1.5	52
1312	Global high-gain-based observer and backstepping controller for generalized output-feedback canonical form. 2003 , 48, 2277-2284		87
1311	Parameter dependent stability and stabilization of uncertain time-delay systems. 2003 , 48, 861-866		77

1310	Sliding mode control of systems with time-varying delays via descriptor approach. <i>International Journal of Systems Science</i> , 2003 , 34, 553-559	2.3	28
1309	Discussion on: Robust H _∞ Output Feedback Control for Uncertain Distributed Delay Systems 2003 , 9, 575		
1308	Delay-dependent stability and H _∞ control: Constant and time-varying delays. <i>International Journal of Control</i> , 2003 , 76, 48-60	1.5	513
1307	Delay-dependent robust H _∞ and L ₂ /L _∞ filtering for a class of uncertain nonlinear time-delay systems. 2003 , 48, 1661-1666		231
1306	Tracking of random references: random sensitivity function and tracking quality indicators. 2003 , 48, 1666-1671		6
1305	Guaranteed cost control for uncertain Markovian jump systems with mode-dependent time-delays. 2003 , 48, 2270-2276		134
1304	.		1
1303	Robust filtering with L ₂ /L _∞ performance for uncertain discrete-time systems with multiple state delays.		
1302	Delay-dependent H _∞ control stabilization of linear systems with time-varying delays 1. 2003 , 36, 257-262		
1301	An LMI approach to stability of discrete delay systems. 2003 ,		3
1300	Delay-dependent robust H _∞ control for with parameter uncertainties and time delay.		
1299	Delay-dependent robust control for a class of nonlinear state-delayed systems.		
1298	Delay-dependent robust stability of uncertain fuzzy systems with time-varying delays. 2004 , 151, 417-421		100
1297	Robust stability of linear neutral systems with nonlinear parameter perturbations. 2004 , 151, 539-546		58
1296	Delay-dependent output-feedback stabilisation of discrete-time systems with time-varying state delay. 2004 , 151, 691-698		285
1295	Delay-dependent output feedback stabilisation of Markovian jump system with time-delay. 2004 , 151, 561-566		46
1294	Delay-dependent robust H _∞ control for a class of uncertain switched systems with time delay. 2004 , 5, 841-50		2
1293	Delay-dependent guaranteed cost control for uncertain discrete-time systems with both state and input delays. <i>Journal of the Franklin Institute</i> , 2004 , 341, 419-430	4	60

1292	Parameter-dependent Lyapunov functional for systems with multiple time delays. 2004 , 2, 239-245		2
1291	Delay-dependent guaranteed cost control for uncertain systems with both state and input delays. 2004 , 2, 339-344		
1290	Delay-dependent robust stability for neutral systems with mixed discrete-and-neutra delays. 2004 , 2, 386-392		1
1289	Reliable memory feedback design for a class of non-linear time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2004 , 14, 39-60	3.6	25
1288	Delay-dependent stability and H_{∞} control of uncertain discrete-time Markovian jump systems with mode-dependent time delays. 2004 , 52, 361-376		87
1287	Synchronization in general complex dynamical networks with coupling delays. 2004 , 343, 263-278		432
1286	Delay-dependent robust H_{∞} control for uncertain systems with a state-delay. 2004 , 40, 65-72		273
1285	On robust stability of neutral systems with time-varying discrete delay and norm-bounded uncertainty. 2004 , 40, 1087-1092		161
1284	Delay-dependent criteria for robust stability of time-varying delay systems. 2004 , 40, 1435-1439		743
1283	Delay-dependent output feedback guaranteed cost control for uncertain time-delay systems. 2004 , 40, 1263-1268		78
1282	A projection approach to H_{∞} control of time-delay systems. 2004 ,		5
1281	On improved delay-dependent robust control for uncertain time-delay systems. 2004 , 49, 1991-1995		67
1280	Improved delay-dependent stability conditions and H_{∞} control for jump time-delay systems. 2004 ,		
1279	A delay-dependent approach analysis to robust filtering.		1
1278	H_{∞} model reduction for discrete time-delay systems: delay-independent and dependent approaches. <i>International Journal of Control</i> , 2004 , 77, 321-335	1.5	63
1277	Observer-based dynamic surface control for a class of nonlinear systems: an LMI approach. 2004 , 49, 1995-2001		49
1276	Delay-dependent guaranteed cost control for T-S fuzzy systems with time delays. 2004 , 12, 236-249		345
1275	A delay-dependent approach to robust H_{∞} filtering for uncertain discrete-time state-delayed systems. 2004 , 52, 1631-1640		286

1274	Delay-dependent robust stabilization and H^∞ -control of uncertain stochastic systems with time-varying delay. 2004 , 21, 345-358	27
1273	Efficient conversion of mixed logical dynamical systems into an equivalent piecewise affine form. 2004 , 49, 832-838	74
1272	Parameter-dependent Lyapunov functional for stability of time-delay systems with polytopic-type uncertainties. 2004 , 49, 828-832	500
1271	New delay-dependent stability criteria and stabilizing method for neutral systems. 2004 , 49, 2266-2271	255
1270	Robust H^∞ /spl infin/ control for linear uncertainty systems based on PI control laws.	
1269	A delay-dependent criterion for robust absolutely stability of uncertain Lurie type control systems.	1
1268	STABILIZATION OF NEUTRAL SYSTEMS WITH SATURATING INPUTS. 2005 , 38, 448-453	5
1267	ROBUST STABILIZATION OF AN INVERTED PENDULUM USING A SLOW-FAST DECOMPOSITION APPROACH. 2005 , 38, 149-154	2
1266	On delay-dependent stability for linear neutral systems.	
1265	ROBUST STABILITY OF UNCERTAIN DISCRETE SYSTEMS WITH TIME-VARYING DELAY. 2005 , 38, 54-59	
1264	ROBUST H^∞ CONTROL OF UNCERTAIN MARKOVIAN JUMP LINEAR SYSTEMS WITH MODE-DEPENDENT TIME-DELAYS. 2005 , 38, 143-148	2
1263	A DELAY-DEPENDENT STABILITY CRITERIA FOR T-S FUZZY SYSTEM WITH TIME-DELAYS. 2005 , 38, 402-406	
1262	Delay-dependent exponential stability of uncertain stochastic systems with multiple delays: an LMI approach. 2005 , 54, 547-555	180
1261	Robust stability for delay Lur'e control systems with multiple nonlinearities. 2005 , 176, 371-380	60
1260	Delay-dependent stability of uncertain fuzzy large-scale systems with time delays. 2005 , 26, 147-158	18
1259	On stability of linear neutral systems with mixed time delays: A discretized Lyapunov functional approach. 2005 , 41, 1209-1218	92
1258	Delay-dependent stabilization of linear systems with time-varying state and input delays. 2005 , 41, 1405-1412	370
1257	Delay-dependent robust H^∞ control of uncertain linear systems with lumped delays. 2005 , 152, 27-33	36

1256	Simplified descriptor system approach to delay-dependent stability and performance analyses for time-delay systems. 2005 , 152, 147-151		62
1255	Delay-dependent stability criteria for uncertain neutral systems with multiple time-varying delays via LMI approach. 2005 , 152, 707-714		25
1254	H _∞ model reduction of linear systems with distributed delay. 2005 , 152, 662-674		37
1253	Sampled-data stabilisation of networked control systems with nonlinearity. 2005 , 152, 609-614		66
1252	Delay-dependent robust H _∞ controller design for uncertain descriptor systems with time-varying discrete and distributed delays. 2005 , 152, 628-638		61
1251	Stability analysis for a partial element equivalent circuit (PEEC) model of neutral type. 2005 , 33, 321-332		19
1250	Delay-dependent robust H _∞ control of uncertain linear systems with time-varying delays. 2005 , 50, 13-32		23
1249	New approach to stochastic stability and controller design for networked control systems. 2005 , 3, 241-246		1
1248	Robust stability of discrete-time nonlinear system with time-delay. 2005 , 12, 227-231		0
1247	Augmented Lyapunov functional and delay-dependent stability criteria for neutral systems. <i>International Journal of Robust and Nonlinear Control</i> , 2005 , 15, 923-933	3.6	175
1246	Further results on delay-dependent robust stability conditions of uncertain neutral systems. <i>International Journal of Robust and Nonlinear Control</i> , 2005 , 15, 233-246	3.6	75
1245	New results on delay-dependent control of time-delay systems. 2005 , 50, 95-100		66
1244	Stochastic stabilization of nonlinear systems in feedforward form with noisy outputs. 2005 , 50, 100-105		11
1243	Robust stabilization of nonlinear sampled-data systems.		
1242	Delay-Dependent Stability Analysis and Controller Synthesis for Discrete-Time T _S Fuzzy Systems With Time Delays. 2005 , 13, 630-643		69
1241	Delay-dependent robust stability and H _∞ control for jump linear systems with delays.		
1240	A direct frequency domain approach to stability of linear systems with time-varying delays.		3
1239	Delay-dependent State Feedback Guaranteed Cost Control for Uncertain Singular Time-delay Systems.		

1238	Delay-dependent stability and stabilization of a class of linear switched time-varying delay systems. 2005,			2
1237	Robust Design of Networked Control Systems with Randomly Varying Delays and Packet Losses.			6
1236	. 2005,			0
1235	Delay-dependent piecewise control for time-delay t-s fuzzy systems with application to chaos control.			5
1234	Improved delay-dependent stability criteria for time-delay systems. 2005, 50, 384-387			342
1233	Parameter-Dependent Lyapunov Function Approach to Stability Analysis and Design for Uncertain Systems with Time-Varying Delay. 2005, 11, 56-66			12
1232	A new delay-dependent stability criterion for linear neutral systems with norm-bounded uncertainties in all system matrices. <i>International Journal of Systems Science</i> , 2005, 36, 469-475	2.3		64
1231	Delay-dependent robust stabilization for uncertain linear system.			
1230	Delay-dependent criteria for robust stability of linear uncertain systems with multiple time-varying state delays.			
1229	Delay-dependent and delay-independent energy-to-peak model approximation for systems with time-varying delay. <i>International Journal of Systems Science</i> , 2005, 36, 445-460	2.3		25
1228	Delay-dependent stability and stabilizability of uncertain jump bilinear stochastic systems with mode-dependent time-delays. <i>International Journal of Systems Science</i> , 2005, 36, 275-285	2.3		21
1227	Stability and guaranteed cost control of uncertain discrete delay systems. <i>International Journal of Control</i> , 2005, 78, 235-246	1.5		159
1226	Designing an observer-based controller for a network control system.			69
1225	On State-dependent dynamic graphs and their controllability properties. 2005, 50, 387-392			95
1224	Delay-Dependent H_2 Control of Uncertain Discrete Delay Systems. 2005, 11, 29-37			71
1223	DELAY-DEPENDENT SYNCHRONIZATION CRITERION FOR LUR'E SYSTEMS WITH DELAY FEEDBACK CONTROL. 2006, 16, 3087-3091			39
1222	Delay-dependent stability condition for uncertain linear 2-D state-delayed systems. 2006,			9
1221	Delay-dependent state estimation for delayed neural networks. 2006, 17, 1077-81			158

1220	Nonfragile Guaranteed Cost Control for Nonlinear Discrete-Time Systems with Time-Varying State Delay. 2006,	
1219	Delay-Dependent Output Feedback Guaranteed Cost Control of Time-Delay Systems over Communication Networks. 2006,	
1218	. 2006, 51, 1726-1728	1
1217	Delay-dependent Robust Passive Control for Uncertain Systems with Time-varying Delays. 2006,	
1216	Reliable Memory Feedback H _∞ Control for Linear Time-Delay Systems with Adaptive Mechanism. 2006,	
1215	Delay-Independent Criteria for Robust Stability of Uncertain Networked Control Systems with Multiple State Time-Delays. 2006,	3
1214	H _∞ control of linear uncertain time-delay systems-a projection approach. 2006, 51, 680-685	105
1213	Robust stability of uncertain time-varying state-delayed systems. 2006,	1
1212	Sufficient LMI conditions for H _∞ output feedback stabilization of linear discrete-time systems. 2006, 51, 675-680	65
1211	Delay-Dependent Robust Stability of Uncertain Hereditary Systems Involving Time-Varying State Delays. 2006,	
1210	Delay-Dependent Robust Stabilization for Uncertain Time-Delay Systems. 2006,	
1209	Design of a Robust Dynamic State Feedback Controller for Systems with Time-Varying State Delays. 2006,	
1208	Time-delay dependent robust dissipative control for a class of nonlinear time-delay systems.	
1207	Design and stabilization of sampled-data neural-network-based control systems. 2006, 36, 995-1005	44
1206	An Improved H _∞ Filter Design for Systems With Time-Varying Interval Delay. 2006, 53, 1235-1239	84
1205	Stability Analysis and H _∞ Control of Delayed Neutral Stochastic Systems with Time-Varying Parameter Uncertainties. 2006,	1
1204	A less conservative robust stability test for linear uncertain time-delay systems. 2006, 51, 87-91	184
1203	Optimal control for linear systems with multiple time delays in control input. 2006, 51, 91-97	108

1202	Robust Mixed H_2/H_∞ Filtering for Time-Delay Fuzzy Systems. 2006 , 54, 2897-2909	29
1201	Delay-Dependent Robust Stability of Uncertain Discrete Singular Time-Delay Systems. 2006 ,	
1200	Authors' reply. 2006 , 51, 1728-1729	
1199	Delay-Dependent Robust Stability of Networked Control Systems with Uncertainties and Multiple Time-Varying Delays. 2006 ,	3
1198	. 2006 , 53, 837-842	62
1197	Exponential stability for switched delay systems based on average dwell time technique and Lyapunov function method. 2006 ,	1
1196	Delay-dependent robust stability of uncertain discrete singular time-delay systems. 2006 ,	1
1195	Delay-dependent stability analysis and stabilization for discrete-time fuzzy systems with state delay: a fuzzy Lyapunov-Krasovskii functional approach. 2006 , 36, 954-62	50
1194	ROBUST H_∞ TRACKING CONTROLLER FOR LINEAR DELAY-DIFFERENTIAL SYSTEMS WITH TIME-VARYING UNCERTAINTIES. 2006 , 39, 59-64	
1193	DELAY-DEPENDENT ROBUST STABILITY OF TIME DELAY SYSTEMS. 2006 , 39, 453-458	23
1192	A NOTE ON STABILITY OF TIME DELAY SYSTEMS. 2006 , 39, 555-560	7
1191	EXPONENTIAL ESTIMATES FOR TIME DELAY SYSTEMS USING FUNCTIONALS WITH DERIVATIVE OR DELAYED TERMS. 2006 , 39, 42-47	
1190	Delay-Dependent Robust H_∞ Filtering with an \mathcal{L}_2 Stability Constraint for Uncertain Time-Delay Systems. 2006 ,	
1189	Delay-Dependent Robust Stabilization for Uncertain Discrete-Time Singular Systems with Time-Delays. 2006 ,	0
1188	A New Finite Sum Inequality for Delay-Dependent H_∞ Control of Discrete-Time Delay Systems. 2006 ,	1
1187	DELAY-DEPENDENT STABILITY ANALYSIS OF LINEAR TIME DELAY SYSTEMS. 2006 , 39, 54-59	91
1186	Improved robust stability criteria and design of robust stabilizing controller for uncertain linear time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2006 , 16, 599-636	3.6 35
1185	Passivity and Passification of Fuzzy Systems with Time Delays. 2006 , 52, 1067-1078	57

1184	Delay-dependent robust stability and stabilization for discrete-time switched systems with mode-dependent time-varying delays. 2006 , 180, 428-435	76
1183	New results on delay-dependent robust . 2006 , 42, 343-348	179
1182	On improved robust stabilization of uncertain systems with unknown input delay. 2006 , 42, 1067-1072	46
1181	Less conservative stability conditions for fuzzy large-scale systems with time delays. 2006 , 29, 1147-1154	26
1180	Delay-dependent stability analysis and synthesis of uncertain TS fuzzy systems with time-varying delay. 2006 , 157, 544-559	198
1179	Delay-dependent LMI conditions for stability and stabilization of TS fuzzy systems with bounded time-delay. 2006 , 157, 1229-1247	124
1178	Delay-dependent nonfragile guaranteed cost control for nonlinear time-delay systems. 2006 , 64, 2084-2097	26
1177	Delay-dependent robust stability and control for jump linear systems with delays. 2006 , 55, 939-948	75
1176	Input-output approach to stability and -gain analysis of systems with time-varying delays. 2006 , 55, 1041-1053	101
1175	Sliding mode control of uncertain systems with distributed time-delay: parameter-dependent Lyapunov functional approach. 2006 , 4, 159-167	2
1174	Delay-dependent stability criteria for linear systems with multiple time delays. 2006 , 153, 447-452	67
1173	Robust stability of uncertain time-varying state-delayed systems. 2006 , 153, 469-477	62
1172	Delay-dependent robust H _∞ and L ₂ -L _∞ filtering for LPV systems with both discrete and distributed delays. 2006 , 153, 483-492	76
1171	Decentralized Robust Delay-dependent Stabilization for Singular Large Scale Systems Based on Descriptor Output Feedback. 2006 ,	
1170	Delay-Dependent Robust Stabilizability for Uncertain Discrete Time-Delay Systems. 2006 ,	2
1169	Delay-dependent Guaranteed Cost Control for Uncertain Discrete-time State-delayed Systems. 2006 ,	0
1168	Sliding Mode based Fuzzy Control of Stochastic Systems with Time Delay. 2006 ,	2
1167	Delay-Dependent Stability for Time-Delay Systems with Nonlinear Perturbations. 2006 ,	

- 1166 Robust Stability and Stabilization for Uncertain Nonlinear System. **2006,**
- 1165 Nonfragile Guaranteed Cost Control for Uncertain Nonlinear Discrete-Time Systems with Time-Varying State Delay. **2006,**
- 1164 Adaptive Robust Reliable Controller for Uncertain Time-delay System with Actuator Failures. **2006,**
- 1163 Delay-dependent robust stabilisation of discrete-time systems with time-varying delay. **2006, 153, 689-702** 55
- 1162 Guaranteed cost output control for uncertain neutral systems with time-varying delays via LMI. *International Journal of Systems Science*, **2006, 37, 723-734** 2-3 4
- 1161 New stability criterion for a class of linear systems with time-varying delay and nonlinear perturbations. **2006, 153, 623-626** 55
- 1160 Delay-dependent conditions for guaranteed cost observer-based control of uncertain neutral systems with time-varying delays. **2006, 24, 383-394** 5
- 1159 Delay-Dependent Guaranteed Cost Control for Uncertain Stochastic Fuzzy Systems with Time-Delay.
- 1158 A new Lyapunov technique for robust control of systems with uncertain non-small delays. **2006, 23, 165-179** 58
- 1157 Stabilization of Networked Stochastic Systems Subject to Actuator Saturation. **2006,**
- 1156 On the Design of Robust H_∞/spl infin/ Memory and Memoryless Tracking Controllers for a Class of Linear Time Delay Systems with Time-Varying Uncertainties. **2006,** 3
- 1155 Improved Stabilization Method for Networked Control Systems. **2006,**
- 1154 On Robust Stabilization of Uncertain Delay Differential Systems of Neutral Type. **2006,**
- 1153 Robust H_∞Control of Uncertain Discrete Singular Systems with Time-Varying Delays. **2006,**
- 1152 Stability and Stabilization of Discrete-time Linear Systems over Networks with Control Input Quantization. **2006,**
- 1151 Novel Absolute Stability Criterion for Time Delay Systems with Sector-Bounded Nonlinearities. **2006,** 0
- 1150 Stochastic Stabilization of Markovian Jump Systems with State and Input Delays. **2006,**
- 1149 . **2006,** 0

- 1148 Delay-independent and delay-dependent stability of a novel delayed neural networks by Lyapunov functional based approaches. **2006,**
- 1147 Stabilization criterion for delayed feedback control of time-delay chaotic systems. **2006,**
- 1146 Stability Analysis for Time-Delay Fuzzy Systems Using Augmented Lyapunov Functional Approach.
- 1145 Synchronization of Lur'e Networks with Time Delay. **2006,**
- 1144 Stability of Linear Systems with Time Delay: A New Delay Fractioning Approach. **2006,**
- 1143 Time-Delay Dependent Robust Passive Control for a Class of Nonlinear Time-Delay Systems. **2006,** 0
- 1142 Further Results on Robust Stability/Stabilization of Uncertain Linear Delayed Systems. **2006,**
- 1141 Stability Analysis for Time-Delay Systems using Rekasius's Substitution and Sum of Squares. **2006,** 12
- 1140 Delay-dependent LMI Conditions for Stability and Stabilization of T-S Fuzzy Systems with Time-delay. **2006,**
- 1139 MASTER-SLAVE SYNCHRONIZATION OF GENERAL LUR'E SYSTEMS WITH TIME-VARYING DELAY AND PARAMETER UNCERTAINTY. **2006,** 16, 281-294 33
- 1138 Delay-dependent Exponential Stability of Switched Systems with the Interval Time-varying Delay. **2006,**
- 1137 . **2006,** 2
- 1136 GUARANTEED COST CONTROL OF NETWORKED CONTROL SYSTEMS WITH TIME-DELAYS AND PACKET LOSSES. **2006,** 04, 691-706 17
- 1135 Stability of Retarded Time-Delay Systems: Extensively Augmented Lyapunov Functional Approach. **2007,**
- 1134 New Exponential Stability Criteria for Uncertain Time-Delay Systems Based on Integral Inequalities. **2007,**
- 1133 Delay-dependent robust stability of linear systems with non-commensurate time varying delays. *International Journal of Systems Science*, **2007,** 38, 749-757 2-3 14
- 1132 A new criterion of delay-dependent stability for uncertain time-delay systems. **2007,** 1, 611-616 26
- 1131 Adaptive reliable H_∞ control for linear time-delay systems via memory state feedback. **2007,** 1, 713-721 36

1130	Robust l_2 filtering for switched linear discrete time-delay systems with polytopic uncertainties. 2007 , 1, 722-730	97
1129	A Study of Delay-Dependent Stabilization for Discrete-Time Systems with Time Delays. 2007 ,	1
1128	New Delay-Dependent Stabilization Criterion for Time-Delay Chaotic Systems. 2007 ,	
1127	A matrix approach for determining linear time-delay system stability for all time-delay sizes. 2007 ,	
1126	Reliable Guaranteed Cost Control of Nonlinear Uncertain Discrete-Time Systems with Time-Varying State Delay and Actuator Failure. 2007 ,	
1125	Delay-dependent Guaranteed Cost Control for Uncertain Nonlinear Discrete-time Systems. 2007 ,	
1124	Stability Analysis of a Class of Switched Time-delay Systems with Unstable Subsystems. 2007 ,	1
1123	New Robust Stability Conditions and Design of Robust Stabilizing Controllers for Takagi-Sugeno Fuzzy Time-Delay Systems. 2007 , 15, 828-839	37
1122	Delay-Dependent Reliable H Control for Linear Time-Varying Delay Systems via Adaptive Approach. 2007 ,	4
1121	Delay-dependent stability analysis of linear system with multiple state delays. 2007 ,	4
1120	On Delay-Dependent Robust Stability for Uncertain Systems with Time-Varying Delays. 2007 ,	1
1119	Analysis and Anti-Windup Design for Time-Delay Systems Subject to Input Saturation. 2007 ,	4
1118	An alternative characterization of robust stability and stability radius for linear time delay systems. 2007 ,	2
1117	Delay-dependent H ∞ controller design for linear neutral systems with discrete and distributed delays. <i>International Journal of Systems Science</i> , 2007 , 38, 611-621	2.3 23
1116	Delay-Dependent Robust Stability Analysis and Synthesis of Uncertain Fuzzy System with Time-Varying Delays. 2007 ,	3
1115	Stability criteria for neutral systems with time-varying delays and nonlinear uncertainties. 2007 , 30, 517-522	
1114	Delay-dependent fuzzy H ∞ filtering for a class of nonlinear systems with time delays. 2007 ,	
1113	An Adaptive Congestion Control Technique for Networked Control Systems. 2007 ,	2

1112	DELAY-DEPENDENT STABILITY ANALYSIS OF LINEAR SYSTEM WITH TIME VARYING STATE DELAY. 2007 , 40, 313-318	4
1111	Resilient L_2 filtering of polytopic systems with state delays. 2007 , 1, 141-154	60
1110	New Approach to Delay-Dependent Stability Analysis and Stabilization for Continuous-Time Fuzzy Systems With Time-Varying Delay. 2007 , 15, 482-493	176
1109	Sampled-data fuzzy controller for time-delay nonlinear systems: fuzzy-model-based LMI approach. 2007 , 37, 617-29	111
1108	Observer-based H infinity control for T-S fuzzy systems with time delay: delay-dependent design method. 2007 , 37, 1030-8	47
1107	Robust H_∞ Control for Discrete Time-Delay Fuzzy Systems. 2007 ,	
1106	Stability conditions for time-delay fuzzy systems using fuzzy weighting-dependent approach. 2007 , 1, 127-132	20
1105	Robust stability and stabilisation for nonlinear uncertain time-delay systems via fuzzy control approach. 2007 , 1, 422-429	19
1104	Delay-dependent robust stability and stabilisation for uncertain discrete singular systems with time-varying delays. 2007 , 1, 1086-1095	76
1103	Augmented Lyapunov functional for the calculation of stability interval for time-varying delay. 2007 , 1, 381-386	18
1102	Delay-dependent robust control of uncertain stochastic fuzzy systems with time-varying delay. 2007 , 1, 1075-1085	51
1101	H_∞ Control of networked control systems with time delay and packet disordering. 2007 , 1, 1344-1354	67
1100	Improved stabilisation method for networked control systems. 2007 , 1, 1580-1585	62
1099	On Equivalence and Efficiency of Certain Stability Criteria for Time-Delay Systems. 2007 , 52, 95-101	198
1098	H_∞ Control and Estimation of State-Multiplicative Stochastic Systems with Delay. 2007 ,	1
1097	H_∞ Control and Estimation of Retarded State-Multiplicative Stochastic Systems. 2007 , 52, 1773-1779	36
1096	Non-fragile guaranteed cost control of time-delayed uncertain systems. 2007 ,	
1095	H_2 Output-feedback control for switched linear discrete-time systems with time-varying delays. <i>International Journal of Control</i> , 2007 , 80, 1354-1365	1.5 50

1094	Delay-dependent Stabilization of Singular Linear Continuous-time Systems with Time-varying State and Input Delays. 2007,		1
1093	Improved Delay-dependent Stability Criteria for Systems with Nonlinear Perturbations. 2007, 13, 356-365		14
1092	New Absolute Stability Condition for Time-Delay Systems with Sector-Bounded Nonlinearity. 2007,		2
1091	Sliding Mode Control of Uncertain Systems with Distributed Delay: Parameter-Dependent Lyapunov Functional Approach. 2007,		
1090	Stability Analysis and Controller Design for Linear Time Delay Systems with Actuator Saturation. 2007,		4
1089	New stability and stabilization conditions for systems with time-delay. <i>International Journal of Systems Science</i> , 2007, 38, 17-24	2.3	61
1088	Controller or actuator failure analysis for systems with time-varying delay. 2007,		
1087	H _∞ controller design of state feedback networked control systems with long delay and packet dropout. 2007,		
1086	Adaptive reliable guaranteed cost control of state-delayed systems via dynamic output feedback against actuator faults. 2007,		
1085	On the optimal control of time delay systems: a complete type functionals approach. 2007,		2
1084	A Delay-Dependent Approach to H _∞ Filtering for Fuzzy Time-Varying Delayed Systems. 2007,		
1083	An Improved Approach of Adaptive Control for Time-Delay Systems Based on Observer. <i>Lecture Notes in Computer Science</i> , 2007, 222-230	0.9	1
1082	Robust stability of complex impulsive dynamical systems. 2007,		1
1081	Control Strategy Design of Networked Control Systems Based on Maximum Allowable Delay Bounds. 2007,		1
1080	Mode-independent Controller Design for Markov Jumping Systems with Time-delays. 2007,		
1079	Adaptive Guaranteed Cost Control for State Delayed System with Actuator Failures. 2007,		
1078	Delay-Dependent Output Feedback Guaranteed Cost Control for Uncertain Discrete-Time Switched Delay Systems. 2007,		1
1077	On Robust Dynamic State Feedback Stabilization of Variable Time-Delay Uncertain Systems. 2007,		

1076	An H _∞ control design approach to networked control systems. 2007,		
1075	Throughput in Processor-Sharing Queues. 2007, 52, 299-305		10
1074	GUARANTEED COST CONTROL FOR A CLASS OF UNCERTAIN SWITCHED DELAY SYSTEMS: AN AVERAGE DWELL-TIME METHOD. 2007, 38, 105-122		24
1073	Sample-data stabilization of fuzzy systems with input delay. 2007,		7
1072	Robust Exponential Stabilization of Networked Switched Control System. 2007,		
1071	A Novel Delay-Dependent Global Stability Criterion of Delayed Hopfield Neural Networks. 2007,		1
1070	Delay-dependent stability and stabilization of a class of linear switched time-varying delay systems. 2007, 18, 320-326		15
1069	LMI Approach to Analysis and Control of Takagi-Sugeno Fuzzy Systems with Time Delay. 2007,		1
1068	Stochastic Stability of Genetic Networks With Disturbance Attenuation. 2007, 54, 892-896		70
1067	Robust H _∞ Filtering for networked systems with multiple state delays. <i>International Journal of Control</i> , 2007, 80, 1217-1232	1.5	87
1066	Further Improvement of Free-Weighting Matrices Technique for Systems With Time-Varying Delay. 2007, 52, 293-299		517
1065	Improved delay-dependent stability criteria for systems with nonlinear perturbations. 2007,		
1064	Estimating delay-dependent stability regions for a class of nonlinear time-delay systems. 2007,		
1063	Stability guaranteed active fault tolerant control of networked control systems. 2007,		2
1062	Robust stability and stability radius for linear time delay systems with multi-structure perturbations. 2007, 40, 298-303		
1061	Delay-dependent filtering design for time-delay systems with Markovian jumping parameters. 2007, 21, 434-448		37
1060	Stability analysis for continuous systems with two additive time-varying delay components. 2007, 56, 16-24		253
1059	Quadratic separation for feedback connection of an uncertain matrix and an implicit linear transformation. 2007, 43, 795-804		103

1058	Stability and robust stability for systems with a time-varying delay. 2007 , 43, 1855-1858	332
1057	Stability of linear systems with time-varying delays: A direct frequency domain approach. 2007 , 200, 61-66	18
1056	Stability analysis for neutral systems with mixed delays. 2007 , 202, 478-497	56
1055	Robust stability and stabilization for uncertain Takagi-Sugeno fuzzy time-delay systems. 2007 , 158, 115-134	57
1054	Novel delay-dependent robust stability criterion of delayed cellular neural networks. 2007 , 32, 1194-1200	92
1053	Delay-dependent robust H _∞ control of uncertain neutral systems with state and input delays: LMI optimization approach. 2007 , 33, 595-606	18
1052	Discrete bilinear stochastic systems with time-varying delay: Stability analysis and control synthesis. 2007 , 34, 394-404	49
1051	Robust output observer-based control of neutral uncertain systems with discrete and distributed time delays: LMI optimization approach. 2007 , 34, 1254-1264	9
1050	Delay-dependent stability criteria for a class of networked control systems with multi-input and multi-output?. 2007 , 34, 997-1005	21
1049	Delay-dependent robust stabilization for uncertain neutral systems with distributed delays. 2007 , 43, 95-104	196
1048	Delay-range-dependent stability for systems with time-varying delay. 2007 , 43, 371-376	663
1047	Sampled-data control of networked linear control systems. 2007 , 43, 903-911	222
1046	Pinning control of weighted general complex dynamical networks with time delay. 2007 , 375, 345-354	65
1045	Synchronization of competitive neural networks with different time scales. 2007 , 380, 563-576	39
1044	Synchronization criteria for a generalized complex delayed dynamical network model. 2007 , 383, 703-713	33
1043	control of active vehicle suspensions with actuator time delay. 2007 , 301, 236-252	188
1042	Delay-dependent stability analysis for uncertain neutral systems with time-varying delays. 2007 , 75, 15-27	36
1041	Global synchronization of dynamical networks with coupling time delays. 2007 , 368, 53-63	10

1040	Delay-dependent robust H _∞ filtering for uncertain 2-D state-delayed systems. 2007 , 87, 2659-2672		41
1039	Energy-to-peak control of seismic-excited buildings with input delay. 2007 , 14, 947-970		17
1038	On exponential stability for systems with state delays. 2007 , 8, 1296-1303		3
1037	Delay-dependent Robust Stability of Neutral Systems with Mixed Delays and Nonlinear Perturbations. 2007 , 33, 863-866		30
1036	A New Approach to Robust H _∞ Filtering for Uncertain Systems with Both Discrete and Distributed Delays. 2007 , 26, 229-248		22
1035	Robust Control of Uncertain Stochastic Recurrent Neural Networks with Time-varying Delay. 2007 , 26, 101-119		21
1034	Delay-dependent robust stability of uncertain networked control systems with multiple state time-delays. 2007 , 5, 164-170		26
1033	Delay-dependent H-infinity control for continuous time-delay systems via state feedback. 2007 , 5, 221-226		0
1032	Observer-based sliding mode control for a class of uncertain nonlinear neutral delay systems. <i>Journal of the Franklin Institute</i> , 2008 , 345, 233-253	4	57
1031	Delay-dependent robust control for uncertain switched systems with time-delay. 2008 , 2, 81-95		64
1030	Design of state estimator for uncertain neural networks via the integral-inequality method. 2008 , 53, 223-235		16
1029	Pinning weighted complex networks with heterogeneous delays by a small number of feedback controllers. 2008 , 51, 511-523		24
1028	Integral-inequality approach to delay-dependent robust H-infinity control for uncertain neutral systems. 2008 , 6, 208-214		1
1027	Analysis and design of output feedback control systems with actuator saturation. 2008 , 6, 421-426		1
1026	Synchronization of complex switched delay dynamical networks with simultaneously diagonalizable coupling matrices. 2008 , 6, 351-356		12
1025	On complete Lyapunov-Brasovskii functional techniques for uncertain systems with fast-varying delays. <i>International Journal of Robust and Nonlinear Control</i> , 2008 , 18, 364-374	3.6	51
1024	Guaranteed cost control of TB fuzzy systems with input delay. <i>International Journal of Robust and Nonlinear Control</i> , 2008 , 18, 1230-1256	3.6	25
1023	Delay-range-dependent robust stability and stabilization for uncertain systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2008 , 18, 1372-1387	3.6	40

1022	Delay-dependent robust stability for stochastic time-delay systems with polytopic uncertainties. <i>International Journal of Robust and Nonlinear Control</i> , 2008 , 18, 1482-1492	3.6	35
1021	Delay-dependent guaranteed cost gain-scheduling control of LPV state-delayed systems. <i>Optimal Control Applications and Methods</i> , 2008 , 29, 313-331	1.7	6
1020	LMI Approach to Guaranteed Cost Control for Networked Control Systems. 2008 , 13, 351-361		5
1019	Adaptive robust H _∞ state feedback control for linear uncertain systems with time-varying delay. 2008 , 22, 845-858		6
1018	Synchronization stability of general complex dynamical networks with time-varying delays. 2008 , 372, 7133-7139		64
1017	On loop phase margins of multivariable control systems. 2008 , 18, 202-211		10
1016	Delay-dependent asymptotic stability for stochastic delayed recurrent neural networks with time varying delays. 2008 , 198, 526-533		75
1015	Novel delay-dependent stability conditions for a class of MIMO networked control systems with nonlinear perturbation. 2008 , 197, 797-809		14
1014	Equivalence of some stability criteria for linear time-delay systems. 2008 , 202, 395-400		7
1013	Stability analysis of neutral systems with distributed delays. 2008 , 44, 2197-2201		56
1012	Delay-dependent robust stability and . 2008 , 44, 2006-2018		40
1011	Delay-dependent robust . 2008 , 217, 194-211		60
1010	Delay-dependent robust stability criteria for uncertain systems with interval time-varying delay. 2008 , 214, 480-494		129
1009	H _∞ control for buildings with time delay in control via linear matrix inequalities and genetic algorithms. 2008 , 30, 81-92		50
1008	Stability analysis of discrete-time fuzzy-model-based control systems with time delay: Time delay-independent approach. 2008 , 159, 990-1000		37
1007	Quantized output feedback control for networked control systems. 2008 , 178, 2734-2749		129
1006	New delay-dependent non-fragile H _∞ observer-based control for continuous time-delay systems. 2008 , 178, 4699-4706		52
1005	Robust passive control for Internet-based switching systems with time-delay. 2008 , 36, 479-486		19

1004	New delay-dependent stability criteria of uncertain linear systems with multiple time-varying state delays. 2008 , 37, 157-165		11
1003	On global stability criterion of neural networks with continuously distributed delays. 2008 , 37, 444-449		35
1002	Robust fuzzy control of nonlinear systems with input delay. 2008 , 37, 894-901		18
1001	Local and global synchronization in general complex dynamical networks with delay coupling?. 2008 , 37, 1497-1510		74
1000	Improved delay-dependent stability criteria for systems with a delay varying in a range. 2008 , 44, 3215-3218		92
999	Robust exponential stabilization for large-scale uncertain impulsive systems with coupling time-delays. 2008 , 68, 1169-1183		24
998	Equivalence between the Lyapunov-Krasovskii functionals approach for discrete delay systems and that of the stability conditions for switched systems. 2008 , 2, 697-705		90
997	A cone complementarity linearization approach to robust controller design for continuous-time piecewise linear systems with linear fractional uncertainties. 2008 , 2, 1264-1274		5
996	Improved delay-dependent robust stabilization conditions of uncertain TS fuzzy systems with time-varying delay. 2008 , 159, 2713-2729		76
995	Delay-dependent robust stability and stabilization of uncertain neutral systems. <i>Asian Journal of Control</i> , 2008 , 10, 376-383	1.7	11
994	Reliable guaranteed cost control for linear state delayed systems with adaptive memory state feedback controllers. <i>Asian Journal of Control</i> , 2008 , 10, 678-686	1.7	9
993	STOCHASTIC STABILIZATION AND H _∞ CONTROL FOR DISCRETE JUMPING SYSTEMS WITH TIME DELAYS. <i>Asian Journal of Control</i> , 2008 , 7, 223-230	1.7	5
992	IMPROVED CONDITIONS FOR DELAY-DEPENDENT ROBUST STABILITY AND STABILIZATION OF UNCERTAIN DISCRETE TIME-DELAY SYSTEMS. <i>Asian Journal of Control</i> , 2008 , 7, 344-348	1.7	41
991	LMI APPROACH TO ROBUST FILTERING FOR DISCRETE TIME-DELAY SYSTEMS WITH NONLINEAR DISTURBANCES. <i>Asian Journal of Control</i> , 2008 , 7, 81-90	1.7	12
990	PASSIVE CONTROL SYNTHESIS FOR UNCERTAIN MARKOVIAN JUMP SYSTEMS WITH MULTIPLE MODE-DEPENDENT TIME-DELAYS. <i>Asian Journal of Control</i> , 2008 , 7, 135-143	1.7	14
989	DELAY-DEPENDENT ROBUST CONTROL OF DESCRIPTOR SYSTEMS WITH TIME DELAY. <i>Asian Journal of Control</i> , 2008 , 8, 36-44	1.7	56
988	AN LMI APPROACH TO ROBUST STABILITY OF UNCERTAIN DISCRETE SINGULAR TIME-DELAY SYSTEMS. <i>Asian Journal of Control</i> , 2008 , 8, 56-62	1.7	17
987	SCHEDULING AND CONTROL CO-DESIGN FOR DELAY COMPENSATION IN THE NETWORKED CONTROL SYSTEM. <i>Asian Journal of Control</i> , 2008 , 8, 124-134	1.7	7

986	A NEW INTEGRAL INEQUALITY APPROACH TO DELAY-DEPENDENT ROBUST H_{∞} CONTROL. <i>Asian Journal of Control</i> , 2008 , 8, 153-160	1.7	11
985	DELAY-DEPENDENT ROBUST CONTROL FOR UNCERTAIN SINGULAR TIME-DELAY SYSTEMS. <i>Asian Journal of Control</i> , 2008 , 8, 180-189	1.7	21
984	CONTROL LAW FOR QUADRATIC STABILIZATION OF PERTURBED FUZZY TIME-DELAY LARGE-SCALE SYSTEMS VIA LMI. <i>Asian Journal of Control</i> , 2008 , 8, 359-371	1.7	1
983	Delay-dependent H_2 control for discrete time-delay systems with D-stability constraints. 2008 , 18, 297-302		1
982	Robust . 2008 , 18, 1015-1021		22
981	On stability of linear time-delay systems with multiple delays. <i>International Journal of Systems Science</i> , 2008 , 39, 839-852	2.3	14
980	Delay-dependent robust H_{∞} control for uncertain stochastic time-delay system. <i>International Journal of Systems Science</i> , 2008 , 39, 1139-1152	2.3	21
979	PID Control for Multivariable Processes. 2008 ,		2
978	Delay-dependent robust stabilisation of uncertain discrete-time switched systems with time-varying state delay. <i>International Journal of Systems Science</i> , 2008 , 39, 305-313	2.3	38
977	Delay-Dependent Robust Reliable Guaranteed Cost Control for Nonlinear Systems with Time-Varying State Delays. 2008 ,		0
976	Delay-dependent H_{∞} control of linear discrete-time systems with an interval-like time-varying delay. <i>International Journal of Systems Science</i> , 2008 , 39, 427-436	2.3	38
975	Adaptive sliding mode control for uncertain time-delay systems. 2008 ,		
974	On delayed genetic regulatory networks with polytopic uncertainties: robust stability analysis. 2008 , 7, 154-63		112
973	A survey of linear matrix inequality techniques in stability analysis of delay systems. <i>International Journal of Systems Science</i> , 2008 , 39, 1095-1113	2.3	298
972	Sampled-data fuzzy controller for continuous nonlinear systems. 2008 , 2, 32-39		43
971	Jensen inequality approach to stability analysis of discrete-time systems with time-varying delay. 2008 ,		2
970	. 2008 , 53, 2372-2377		227
969	Second-order consensus of multiple agents with coupling delay. 2008 ,		1

968	Jensen integral inequality approach to stability analysis of continuous-time systems with time-varying delay. 2008 , 2, 524-534	90
967	Robust stability and stabilisation of uncertain switched linear discrete time-delay systems. 2008 , 2, 606-614	71
966	Extensively augmented Lyapunov functional approach for the stability of neutral time-delay systems. 2008 , 2, 431-436	34
965	Multiple communication channels-based packet dropout compensation for networked control systems. 2008 , 2, 717-727	23
964	New results on robust energy-to-peak filtering for discrete-time switched polytopic linear systems with time-varying delay. 2008 , 2, 795-806	64
963	Robust discrete-time sliding mode control for uncertain systems with time-varying state delay. 2008 , 2, 662-674	114
962	Robust disturbance attenuation for uncertain networked control systems with random time delays. 2008 , 2, 1008-1023	15
961	Delay-dependent robust H_∞ control of convex polyhedral uncertain fuzzy systems. 2008 , 19, 1191-1198	2
960	Constrained H_∞ control of active suspension for a half-car model with a time delay in control. 2008 , 222, 665-684	33
959	New stability criteria for systems with time-varying delay. 2008 ,	
958	Robust stability analysis for uncertain continuous systems with two time-varying delay components. 2008 ,	
957	Active Vibration Control of Structures Subject to Parameter Uncertainties and Actuator Delay. 2008 , 14, 689-709	19
956	Delay-dependent adaptive robust H_∞ control for uncertain linear systems with time-varying delay. 2008 ,	1
955	Robust exponential stabilization of switched systems with network time-varying delays and packet dropout. 2008 ,	4
954	Parametrization of the Regular Equivalences of the Canonical Controller. 2008 , 53, 1032-1036	6
953	Robust output feedback control for networked control systems with network-induced delays and packet drop-outs. 2008 ,	
952	Relaxed delay-dependent stabilization conditions for discrete-time fuzzy systems with time delays. 2008 ,	
951	H_∞ control for uncertain discrete fuzzy system with both state and input delays. 2008 ,	

950	Networked fault detection with random communication delays and packet losses. <i>International Journal of Systems Science</i> , 2008 , 39, 1045-1054	2.3	39
949	Guaranteed cost control for discrete T-S fuzzy neutral systems with uncertain delays. 2008 ,		
948	New delay-dependent conditions on robust stability and stabilisation for discrete-time systems with time-delay. <i>International Journal of Systems Science</i> , 2008 , 39, 1033-1040	2.3	5
947	Stability of uncertain systems with time-varying delay. 2008 ,		
946	Robust stabilization for arbitrarily switched linear systems with time-varying delays and uncertainties. 2008 ,		1
945	Further Improvements on Delay-Dependent Absolute Stability of Delayed Systems with Sector-bounded Nonlinearity. 2008 ,		1
944	Delay-dependent Robust Stabilizability Criterion for Switched Time-delay Systems with Polytopic Uncertainties. 2008 ,		2
943	A New H_{∞} Stabilization Criterion for Networked Control Systems. 2008 , 53, 1025-1032		172
942	Robust stabilization of input-delayed systems with design example for rocket motor control. 2008 , 80, 59-65		5
941	Delay-Dependent H_{∞} Filtering of Piecewise-Linear Systems With Time-Varying Delays. 2008 , 55, 2087-2096		27
940	A new delay-dependent H_{∞} control criterion for a class of discrete-time systems with time-varying state delays and input delays. 2008 , 222, 863-874		6
939	Robust Control of Time-Delay Systems With Application to a Supercavitating Vehicle. 2008 ,		1
938	Time-Multiplied Guaranteed Cost Control of Linear Delay Systems. 2008 , 130,		5
937	Improvements on delayed-dependent stability criteria for linear delayed systems. 2008 ,		
936	Robust output feedback H_{∞} control of uncertain Markovian jump systems with mode-dependent time-delays. <i>International Journal of Control</i> , 2008 , 81, 43-61	1.5	32
935	Further delay-range-dependent robust stability analysis for time-delay systems. 2008 ,		
934	Delay-dependent Lyapunov function approach to robust stability analysis for switched linear time-delay systems with polytopic uncertainties. 2008 ,		
933	L2 gain control synthesis of discrete-time switched systems with input time-delay. 2008 ,		

- 932 New Results on H_∞ Control of Input Delay Systems. **2008,**
- 931 Stability Analysis of a New Delays Dependent System. **2008,**
- 930 Stability analysis of dynamical neural networks with uncertain delays. **2008,**
- 929 New criteria on delay-dependent stability for linear systems with time delays. **2008,** 0
- 928 Delay-dependent exponential stability of uncertain stochastic systems with time-varying delay and nonlinearities. **2008,**
- 927 Improved robust energy-to-peak filtering design for discrete-time switched polytopic linear systems with time-varying delay. **2008,** 1
- 926 A parameter-dependent Lyapunov function based approach to H_∞ control of LPV discrete-time systems with delays. **2008,** 2
- 925 Linear estimation-based time delay and packet dropout compensation for networked control systems. **2008,**
- 924 Discrete-Time Sliding-Mode Control of Uncertain Systems with Time-Varying Delays via Descriptor Approach. **2008,** 2008, 1-8 4
- 923 Stability Analysis for Discrete Time-Delay Systems. **2008,** 1
- 922 Packet dropout compensation for networked control systems: A multiple communication channels method. **2008,** 1
- 921 Fault-tolerant control for time-delay systems via output dynamical feedback. **2008,**
- 920 An LMI approach to exponential stabilization of uncertain time-delay systems. **2008,** 1
- 919 Robust disturbance attenuation for uncertain networked control systems. **2008,**
- 918 Delay-dependent guaranteed cost control for T-S fuzzy descriptor systems with time delays. **2008,**
- 917 Delay-dependent robust decentralized H_∞ control for interconnected systems. **2008,**
- 916 Delay-dependent robust H_∞ control of a class of uncertain switched systems with time delay. **2008,**
- 915 Robust stabilization and H_∞ control for networked control systems with data packet dropout and delays. **2008,**

914	Delay-dependent robust stability analysis for neutral systems with discrete and distributed delays. 2008,		0
913	Improved robust H_2 control for neutral systems via discretised Lyapunov-Krasovskii functional. <i>International Journal of Control</i> , 2008 , 81, 1462-1474	1.5	17
912	A Descriptor System Approach to Discrete-Time Sliding Mode Control for Uncertain Systems with Time-Varying Delays. 2008,		
911	Further improvement of delay-dependent stability for Markov jump systems with time-varying delay. 2008,		3
910	Delay-dependent robust H_2 output feedback control for uncertain discrete-time switched systems with interval time-varying delay. 2008,		
909	Robust absolutely stability for uncertain Lurie indirect type control systems. 2008,		
908	Delay-range-dependent exponential stability for switched time-varying delay systems. 2008,		
907	Delay-dependent robust control for uncertain linear system with time-varying delay based on LMIs. 2008,		
906	New delay-dependent stability analysis and stabilizing design for T-S fuzzy systems with a time-varying delay. 2008,		
905	Approaches to delay-dependent robust H_2 control of uncertain discrete-time T-S fuzzy systems with interval time-varying delay. 2008,		
904	Further results on stability criteria for linear systems with time-varying delay. 2008,		2
903	Robust stabilization of uncertain fuzzy systems under sampled-data control. 2008,		3
902	Robust H_2 control of linear uncertain time-delay neutral systems. 2008,		
901	Delay-dependent robust H_2 stability and stabilization for uncertain singular system. 2008,		
900	Robust H_2 control and estimation of state-multiplicative stochastic systems with delay. 2008,		1
899	A delay decomposition approach to stability and H_2 control of linear time-delay systems [part II: H_2 control]. 2008,		
898	State feedback H_2 control of networked control systems with passive time-varying sampling period. 2008,		1
897	Delay-dependent stability analysis for time delay system. 2008,		2

- 896 Delay-dependent criteria for robust stability of uncertain linear systems with multi-state delays. **2008,**
- 895 State feedback stabilization of networked control systems. **2008,** 1
- 894 Chaotic Synchronization Using Sampled-Data Fuzzy Controller Based on Fuzzy-Model-Based Approach. **2008,** 55, 883-892 41
- 893 Stability and Guaranteed Cost Control for Quantized Feedback Networked Control System. **2008,**
- 892 Modeling and robust stability criterion of uncertain networked control systems with time-varying delays. **2008,**
- 891 DELAY-DEPENDENT ROBUST H_{∞} CONTROL FOR SINGULAR SYSTEMS WITH MULTIPLE DELAYS. **2008,** 50, 209-230 1
- 890 Linear hybrid systems with time-varying delays: H_{∞} stabilisation schemes. **2008,** 1, 147 8
- 889 LMI-based criterion for global asymptotic stability of BAM neural networks with time delays. **2008,** 1, 170
- 888 Delay-Dependent Regional Stability of a Class of Uncertain Nonlinear State-Delayed Systems. **2008,** 41, 265-270
- 887 Parameter dependent state-feedback control of LPV time delay systems with time varying delays using a projection approach. **2008,** 41, 4946-4951 11
- 886 A Descriptor Systems Approach to Robust Exponential Stability of Networked Control Systems. **2008,** 41, 6614-6619
- 885 New delay-dependent H_{∞} control for systems with a time-varying delay. **2008,** 41, 13355-13360
- 884 Design of Fault-Tolerant Controllers for Guaranteed H_2 -Performance over Digital Networks with Time-Varying Communication Delays. **2008,** 41, 1273-1278 1
- 883 Improved Delay-Dependent Stability for a Class of Linear Systems with Time-Varying Delay and Nonlinear Perturbations. **2008,** 41, 2478-2483
- 882 New Delay-Dependent Criteria for Robust Stability of Uncertain Singular Systems. **2008,** 41, 2484-2489 1
- 881 Delay-Dependent Robust H_{∞} Control of Uncertain Stochastic Delayed Systems. **2008,** 41, 4916-4921 3
- 880 Robust One-step Model Predictive Control for Discrete Time-delay Systems. **2008,** 41, 6160-6165 2
- 879 A Delay-Partitioning Projection Approach to Stability Analysis of Neutral Systems. **2008,** 41, 12348-12353 1

878	Stability Guaranteed Active Fault-Tolerant Control of Networked Control Systems. 2008 , 2008, 1-9	7
877	Further Results Concerning Delay-Dependent H_2 Control for Uncertain Discrete-Time Systems with Time-Varying Delay. 2009 , 2009, 1-24	12
876	New Delay-Dependent Stability Criteria for Uncertain Neutral Systems with Mixed Time-Varying Delays and Nonlinear Perturbations. 2009 , 2009, 1-22	6
875	On estimating the exponential decay rate for linear systems with interval time-varying delay. 2009 ,	
874	H_2 Filtering for a class of mode-independent switch networks. 2009 ,	
873	Quantized guaranteed cost control for wireless networked control system. 2009 ,	3
872	LMI-based exponential estimates for time-delay systems. 2009 ,	
871	Delay-range-dependent and rate-range-dependent stability criteria for linear systems with time-varying delays. 2009 ,	1
870	New stability criterion for discrete-time systems with interval time-varying state delay. 2009 ,	2
869	On robust stability of uncertain neutral systems with discrete and distributed delays. 2009 ,	5
868	Delay interval based controller design for Networked control system. 2009 ,	
867	Delay-dependent stability criterion of delayed recurrent neural networks via LMI approach. 2009 ,	
866	A new delay-dependent stability criterion for stochastic systems with time-varying delay. 2009 ,	
865	Analysis and design of output feedback control systems in the presence of actuator saturation. 2009 ,	1
864	A matrix transformation approach to H_2 control via static output feedback for input delay systems. 2009 ,	
863	Delay-dependent robust model predictive control for time-delay systems with input constraints. 2009 ,	4
862	Delay-distribution-dependent robust H_2 control for discrete-time systems with stochastic delays. 2009 ,	
861	Robust control of T-S fuzzy systems with time-varying delay: New approach.. 2009 ,	5

- 860 Delay-dependent H_2 filtering of discrete-time systems with time-invariant delay. **2009**,
- 859 Delay-dependent stability criteria for linear systems with multiple time-varying delays. **2009**, 3
- 858 Guaranteed cost control for uncertain non-linear systems with time-varying delays using TS fuzzy model. **2009**, 38, 485-504 5
- 857 Exponential stability of switched stochastic delay systems with non-linear uncertainties. *International Journal of Systems Science*, **2009**, 40, 637-648 2.3 24
- 856 New criteria on synchronization in complex dynamical networks with time-varying delays. **2009**,
- 855 A delay-range-dependent approach to robust H_2 control for uncertain linear systems with time-varying delays. **2009**,
- 854 A new result on delay-dependent robust stabilization for uncertain systems with time-delay. **2009**,
- 853 Stability and stabilization for discrete systems with time-varying delays based on the average dwell-time method. **2009**, 1
- 852 Active varying sampling period-based networked systems H_2 control. **2009**,
- 851 Adaptive control for time-delay Markovian jump linear systems with state-dependant switching. **2009**,
- 850 New delay-dependent stability criteria for linear stochastic systems with time-varying delay. **2009**,
- 849 Using congestion graphs to analyze the stability of network congestion control. **2009**, 2
- 848 Robust Control for Uncertain Networked Control Systems with Random Delays. **2009**, 26
- 847 Controlled Global Synchronization of Discrete-time Complex Networks. **2009**, 10, 1
- 846 Delay-Dependent Non-fragile H_∞ Control for Fuzzy Descriptor Time-Delay Systems. **2009**,
- 845 Improved exponential stability criteria for uncertain stochastic systems with time delay. **2009**,
- 844 Analysis and Control of Synchronization for Heterogeneous Complex Networks with Time-Varying Multiple Delays. **2009**,
- 843 ROBUST EXPONENTIAL STABILITY OF STOCHASTIC TIME-DELAY SYSTEMS WITH UNCERTAINTIES AND NONLINEAR PERTURBATIONS. **2009**, 06, 61-71 1

842	Robust stabilization of switched non-linear systems with time-varying delays under asynchronous switching. 2009 , 223, 1111-1128		14
841	Stochastic Stability of Neural Networks with Both Markovian Jump Parameters and Continuously Distributed Delays. 2009 , 2009, 1-20		23
840	Improved robust stability criterion for delay systems. 2009 , 223, 745-752		1
839	Improved robust stability and feedback stabilization criteria for time-delay systems. 2009 , 26, 451-466		4
838	State-feedback stabilization of linear systems with input and state delays. 2009 , 223, 557-565		2
837	A robust H_2/H_∞ control approach to uncertain systems with time-varying delays. 2009 , 223, 507-520		1
836	Parameterization approach to stability and feedback stabilization of linear time-delay systems. 2009 , 223, 929-939		
835	Second-Order Consensus of Multiple Agents with Coupling Delay. 2009 , 51, 101-109		29
834	Approaches to Robust H_∞ Controller Synthesis of Nonlinear Discrete-time-delay Systems via Takagi-Sugeno Fuzzy Models. 2009 , 21-49		1
833	Delay-dependent H_∞ control of linear discrete-time systems with time-varying delay via switched system approach. 2009 , 23, 1104-1112		9
832	Real-time scheduling method for networked discrete control systems. 2009 , 17, 564-570		35
831	Control structure design of networked control systems based on maximum allowable delay bounds. <i>Journal of the Franklin Institute</i> , 2009 , 346, 626-635	4	14
830	Robust exponential stability for uncertain time-varying delay systems with delay dependence. <i>Journal of the Franklin Institute</i> , 2009 , 346, 958-968	4	53
829	Stabilization of Linear Switched Delay Systems: H_2 and H_∞ Methods. 2009 , 142, 583-601		31
828	Robust stability analysis of networked control systems. 2009 , 7, 301-306		6
827	Delay-dependent robust exponential stabilization for uncertain systems with interval time-varying delays. 2009 , 7, 257-263		8
826	New approaches to delay-dependent robust H_∞ control of uncertain discrete-time T-S fuzzy systems with time-varying delay. 2009 , 4, 378-391		
825	Managing quality-of-control and requirement-of-bandwidth in networked control systems via fuzzy bandwidth scheduling. 2009 , 7, 289-296		8

824	LMI stability criterion with less variables for time-delay systems. 2009 , 7, 530-535		15
823	Dynamic output feedback control for uncertain networked control systems with random network-induced delays. 2009 , 7, 841-847		6
822	Robust Disturbance Attenuation with Stabilization for Uncertain Networked Control Systems. 2009 , 28, 65-83		3
821	Delay-dependent Robust Stabilization for Uncertain Singular Systems with Multiple Input Delays. 2009 , 35, 162-167		8
820	Delay-dependent adaptive reliable H ∞ control of linear time-varying delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2009 , 19, 462-479	3.6	19
819	Delay-dependent stability and stabilization of neutral time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2009 , 19, 1364-1375	3.6	221
818	A delay decomposition approach to delay-dependent stability for linear systems with time-varying delays. <i>International Journal of Robust and Nonlinear Control</i> , 2009 , 19, 1922-1930	3.6	64
817	Stability analysis of sampled-data fuzzy controller for nonlinear systems based on switching TB fuzzy model. 2009 , 3, 418-432		23
816	Delay-dependent stability and H ∞ control for a class of fuzzy descriptor systems with time-delay. 2009 , 160, 1689-1707		63
815	Robust stabilization of uncertain TB fuzzy time-delay systems with exponential estimates. 2009 , 160, 1720-1737		44
814	Delay-dependent robust stability for uncertain stochastic fuzzy Hopfield neural networks with time-varying delays. 2009 , 160, 3503-3517		27
813	filtering for discrete-time systems with time-varying delay. 2009 , 89, 275-282		81
812	Fuzzy filtering of nonlinear fuzzy stochastic systems with time-varying delay. 2009 , 89, 1739-1753		56
811	Delay-dependent robust stability criteria of uncertain stochastic systems with time-varying delay. 2009 , 40, 1668-1679		25
810	Delay-range-dependent exponential H ∞ synchronization of a class of delayed neural networks. 2009 , 41, 1125-1135		104
809	Asymptotic stability of discrete-time systems with time-varying delay subject to saturation nonlinearities. 2009 , 42, 1251-1257		21
808	Delay-range-dependent stabilization of uncertain dynamic systems with interval time-varying delays. 2009 , 208, 58-68		39
807	Novel robust stability criteria for uncertain systems with time-varying delay. 2009 , 215, 866-872		31

806	Synchronization criterions and pinning control of general complex networks with time delay. 2009 , 215, 1593-1608		27
805	A discrete delay decomposition approach to stability of linear retarded and neutral systems. 2009 , 45, 517-524		184
804	Robust delayed-state-feedback stabilization of uncertain stochastic systems. 2009 , 45, 1332-1339		49
803	New results on stabilization of Markovian jump systems with time delay. 2009 , 45, 2300-2306		167
802	Controller design for time-delay systems using genetic algorithms. 2009 , 22, 397-400		3
801	Delay-dependent stability analysis and controller synthesis for Markovian jump systems with state and input delays. 2009 , 179, 2851-2860		36
800	Delay-dependent robust . 2009 , 179, 3187-3197		47
799	Synchronization stability of general complex dynamical networks with time-varying delays: A piecewise analysis method. 2009 , 232, 149-158		27
798	Switched discrete-time systems with time-varying delays: A generalized . 2009 , 57, 79-95		23
797	Robust stability analysis of uncertain systems with two additive time-varying delay components. 2009 , 33, 4345-4353		50
796	Weighted . 2009 , 45, 186-193		232
795	New delay-dependent stability criteria for systems with interval delay. 2009 , 45, 744-749		392
794	Delay-dependent H_2 control of parameter-varying delayed systems via parameter-dependent Lyapunov function approach. <i>Asian Journal of Control</i> , 2009 , 11, 235-247	1.7	6
793	Delay-dependent robust stability and stabilization for uncertain discrete singular systems with delays. <i>Asian Journal of Control</i> , 2009 , 11, 309-318	1.7	13
792	A new delay-dependent stability criterion for time-delay systems. <i>Asian Journal of Control</i> , 2009 , 11, 427-431	1.7	15
791	Delay distribution based robust H_2 control of networked control systems with uncertainties. <i>Asian Journal of Control</i> , 2009 , 12, n/a-n/a	1.7	3
790	State feedback control synthesis for networked control systems with packet dropout. <i>Asian Journal of Control</i> , 2009 , 11, 49-58	1.7	17
789	Robust Mode-Independent Control over Markov Communication Networks with Stochastic Latency. 2009 ,		

788	Further results on stability and stabilisation of linear systems with state and input delays. <i>International Journal of Systems Science</i> , 2009 , 40, 1-10	2.3	19
787	Modelling and robust stability of networked control systems with packet reordering and long delay. <i>International Journal of Control</i> , 2009 , 82, 1773-1785	1.5	35
786	On Delay-Dependent Approach for Robust Stability and Stabilization of T \mathbb{B} Fuzzy Systems With Constant Delay and Uncertainties. 2009 , 17, 1143-1156		36
785	Filtering for Networked Stochastic Time-Delay Systems With Sector Nonlinearity. 2009 , 56, 71-75		40
784	Delay-dependent Stability Criteria for Systems with Differentiable Time Delays. 2009 , 34, 765-771		9
783	H ∞ Controller Design for Networked Control Systems via ctive-varying Sampling Period Method. 2009 , 34, 814-818		18
782	Decentralized Stabilization of Uncertain Systems With Interconnection and Feedback Delays: An LMI Approach. 2009 , 54, 905-912		40
781	Controlling Chaos. 2009 ,		48
780	Recent Advances in Intelligent Control Systems. 2009 ,		26
779	New results on robust H ∞ filtering design for discrete-time piecewise linear delay systems. <i>International Journal of Control</i> , 2009 , 82, 183-194	1.5	25
778	Stabilization of time-delay systems by PID controllers. 2009 ,		5
777	A delay decomposition approach to stability analysis of discrete-time systems with time-varying delay. 2009 ,		23
776	Delay feedback control in exponential stabilization of linear time-varying systems with input delay. 2009 , 26, 163-177		3
775	Robust and non-fragile fuzzy H ∞ control of radar gimbal stabilization system with time-delay. 2009 ,		
774	Stability and H ∞ control for discrete-time singular systems subject to actuator saturation. 2009 ,		5
773	A New Design of Delay-Dependent Robust \mathcal{H}_{∞} Filtering for Discrete-Time T-S Fuzzy Systems With Time-Varying Delay. 2009 , 17, 1044-1058		306
772	Delay-dependent stability analysis of linear system with additive time-varying delays. 2009 ,		
771	Exponential stability and stabilization of linear systems with time varying delays. 2009 ,		6

770	New delay-dependent stabilization conditions of T-S fuzzy systems with time varying delay. 2009,	3
769	Robust exponential stabilization of Networked Switched Control Systems. 2009,	0
768	Robust fuzzy filter design for uncertain nonlinear networked control systems with random time-delays. 2009,	0
767	New Approach on Robust Delay-Dependent H_{∞} Control for Uncertain T-S Fuzzy Systems With Interval Time-Varying Delay. 2009, 17, 890-900	49
766	Delay-Dependent H_{∞} Filter Design for Discrete-Time Fuzzy Systems With Time-Varying Delays. 2009, 17, 604-616	50
765	Stabilization of Networked Control Systems with uncertain time-varying delays. 2009,	7
764	Delay-dependent H_{∞} dynamic output feedback control for systems with time-varying delay. 2009,	
763	Almost sure exponential stability of recurrent neural networks with Markovian switching. 2009, 20, 840-55	125
762	Delay-dependent stability of discrete-time complex networks with mode-dependent uncertain parameters and time delays. 2009,	
761	Passive control for networked switched systems with network-induced delays and packet dropout. 2009,	5
760	Stability analysis and stabilization for discrete-time fuzzy systems with time-varying delay. 2009, 39, 306-17	142
759	Modeling and stabilization of continuous-time packet-based networked control systems. 2009, 39, 1646-52	37
758	Tracking control of sampled-data fuzzy-model-based control systems. 2009, 3, 56-67	59
757	Simplified approach to the asymptotical stability of linear systems with interval time-varying delay. 2009, 3, 252-260	21
756	A delay-partitioning projection approach to stability analysis of continuous systems with multiple delay components. 2009, 3, 383-390	67
755	Non-fragile dynamic output feedback control for linear systems with time-varying delay. 2009, 3, 995-1005	40
754	Delay-dependent robust H_{∞} control for uncertain singular systems with multiple state delays. 2009, 3, 731-740	14
753	Memory state feedback controller design for singular systems with multiple internal constant point delays. 2009, 3, 631-641	5

752	Finite sum equality approach to H_2 output-feedback control for switched linear discrete-time systems with time-varying delay. 2009 , 3, 1006-1016		13
751	Efficient parameterisation to stability and feedback synthesis of linear time-delay systems. 2009 , 3, 1107-1118	22	
750	H_2 control of networked control systems with packet disordering. 2009 , 3, 1463-1475		23
749	On Improved Delay-dependent Stability Criteria for Neutral Time-delay Systems. 2009 , 15, 613-623		7
748	Stabilization of linear systems over networks with bounded time-varying delays. 2009 , 42, 137-145		
747	Improved delay-dependent stability criterion for uncertain networked control systems with induced time-varying delays* *The authors would like to acknowledge CICYT (Grant DPI2007-64697), and the European Commission(EC) (FeedNetBack Project, grant agreement 222266), for funding this work. 2009 , 42, 316-351		
746	Delay-Dependent Adaptive Synchronization of Master-Slave Systems With Mixed Time-Delays and Nonlinear Perturbations. 2009 , 42, 33-38		
745	Improved delay-dependent stability criteria for linear systems with time-varying delay. 2009 ,		
744	Non-fragile H_2 control for uncertain fuzzy descriptor systems based on delay-dependent method. 2010 ,		
743	Robust Exponential Stability of Uncertain Perturbed Systems with Time Varying Delays. 2010 , 43, 522-527		1
742	Controller Design for Delay-Independent Stability of Multiple Time-Delay Systems via DScircetes's Rule of Signs. 2010 , 43, 144-149		4
741	New Stabilization Schemes for Linear Hybrid Systems With Time-Varying Delays. 2010 , 132,		3
740	Stability analysis and control synthesis of uncertain neutral delay systems with actuator failures. 2010 , 4, 398		5
739	On Stability of Linear Time-Delay Systems with Multiple Time-Varying Delays. 2010 , E93-A, 1384-1387		1
738	Robust stability criteria for uncertain neutral system with interval time varying discrete delay. <i>Asian Journal of Control</i> , 2010 , 12, 739-745	1.7	10
737	Improved H_2 Filtering for Systems with a Time-Varying Delay. 2010 , 29, 377-389		8
736	Robust stability criteria for systems with interval time-varying delay and nonlinear perturbations. 2010 , 234, 174-180		75
735	Delay-dependent robust H_2 control for discrete-time uncertain singular systems with interval time-varying delays in state and control input. <i>Journal of the Franklin Institute</i> , 2010 , 347, 1704-1722	4	26

734	Robust control of delay-dependent T-S fuzzy system based on method of descriptor model transformation. 2010 , 34, 205-220	3
733	Delay-dependent robust stability and H_{∞} analysis of stochastic systems with time-varying delay. 2010 , 31, 255-262	4
732	Robust exponential stabilization for network-based switched control systems. 2010 , 8, 67-72	8
731	Guaranteed cost control of linear systems with distributed delays: A complete type functionals approach. 2010 , 8, 497-505	7
730	BIBO stability of switched uncertain neutral control system. 2010 , 8, 913-923	2
729	Delay-dependent stability of discrete-time interconnected systems. 2010 , 8, 464-470	1
728	On designing memory state feedback controller for linear systems with interval time-varying delay. 2010 , 8, 479-484	2
727	Stability analysis of discrete-time systems with additive time-varying delays. 2010 , 7, 219-223	14
726	Delay and its time-derivative dependent robust stability of uncertain neutral systems with saturating actuators. 2010 , 7, 455-462	14
725	Consensus control for multi-agent systems with double-integrator dynamics and time delays. 2010 , 4, 109-118	70
724	Improved stability criteria for linear systems with time-varying delay. 2010 , 4, 683-689	38
723	Linear matrix inequality-based repetitive controller design for linear systems with time-varying input delay. 2010 , 4, 1071-1078	9
722	Stability and stabilisation of discrete-time networked control systems: a new time delay system approach. 2010 , 4, 1859-1866	21
721	Synchronization stability of continuous/discrete complex dynamical networks with interval time-varying delays. 2010 , 73, 809-819	68
720	Synchronization control of switched linearly coupled neural networks with delay. 2010 , 73, 858-866	86
719	Delay-range-dependent robust H_{∞} control for uncertain systems with interval time-varying delays. 2010 , 73, 1235-1243	38
718	Robust H_{∞} disturbance attenuation for uncertain systems with time-varying delay. 2010 , 93, 44-49	
717	Robust H_{∞} filter design for uncertain systems with time-varying delays. 2010 , 93, 25-31	2

716	Less conservative criteria for fault accommodation of time-varying delay systems using adaptive fault diagnosis observer. 2010 , 24, 322-334		34
715	Stability and . 2010 , 46, 1806-1811		0
714	Stability and dissipative analysis for a class of stochastic system with time-delay. <i>Journal of the Franklin Institute</i> , 2010 , 347, 882-893	4	30
713	New robust delay-dependent stability and H _∞ analysis for uncertain Markovian jump systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2010 , 347, 863-874	4	51
712	Stochastically asymptotic stability of delayed recurrent neural networks with both Markovian jump parameters and nonlinear disturbances. <i>Journal of the Franklin Institute</i> , 2010 , 347, 1489-1510	4	51
711	The design of a hybrid output feedback controller for an uncertain delay system with actuator failures based on the switching method. 2010 , 4, 165-175		9
710	New delay-dependent stability criteria for TS fuzzy systems with time-varying delay. 2010 , 161, 2033-2042		85
709	An observer for a class of nonlinear systems with time varying observation delay. 2010 , 59, 305-312		101
708	Memory-resilient gain-scheduled state-feedback control of uncertain LTI/LPV systems with time-varying delays. 2010 , 59, 451-459		33
707	Stability analysis for continuous system with additive time-varying delays: A less conservative result. 2010 , 215, 3740-3745		56
706	Robust global synchronization of complex networks with neutral-type delayed nodes. 2010 , 216, 768-778		48
705	A delay-partitioning approach to the stability analysis of discrete-time systems. 2010 , 46, 610-614		171
704	Stabilization for state/input delay systems via static and integral output feedback. 2010 , 46, 2000-2007		48
703	A new design of delay-dependent robust H _∞ filtering for continuous-time polytopic systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 346-365	3.6	44
702	Stability and stabilization of discrete-time singular Markov jump systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 531-543	3.6	65
701	New results of stability analysis for systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 596-606	3.6	49
700	Robust control of T-S fuzzy systems with time-varying delay using new approach. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 1566-1578	3.6	35
699	Stability analysis for TS fuzzy systems with interval time-varying delays and nonlinear perturbations. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 1622-1636	3.6	4

698	Robust exponential stability conditions for retarded systems with Lipschitz nonlinear stochastic perturbations. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 2057-2076	3.6	15
697	On Delay-Dependent Robust Stability of Neutral Systems with Time-Varying Delays and Fractional Norm-bounded Uncertainties. 2010 ,		1
696	Journal of Mathematics Research, Vol. 2, No. 1, February 2010. 2010 , 2,		0
695	Delay-dependent Robust Stability of Uncertain Discrete-Time Switched Systems. 2010 , 2,		2
694	Switched Time-Delay Systems. 2010 , 109-130		7
693	The Asymptotical Stability Analysis for Switched Descriptor Systems. 2010 , 29-32, 2150-2156		2
692	On improved delay-dependent robust stabilization of Takagi-Sugeno fuzzy systems with state and input delays. 2010 ,		4
691	Exponential stabilisation for time-varying delay system with actuator faults: an average dwell time method. <i>International Journal of Systems Science</i> , 2010 , 41, 435-445	2.3	12
690	Modeling and control of networked control systems with bounded delay and packet disordering. 2010 ,		2
689	ON an improved delay-dependent robust stability criterion and application to power system stability analysis with time delays. 2010 ,		1
688	Delay-dependent L_2 filtering for stochastic networked control system with missing measurements. 2010 ,		
687	Fault diagnosis based on network-induced delay in networked control systems. 2010 ,		
686	. 2010 , 18, 1057-1067		41
685	Time delay and packet dropout compensation for networked control systems: a linear estimation method. <i>International Journal of Control</i> , 2010 , 83, 115-124	1.5	16
684	Delay-dependent stability criteria for uncertain neutral systems. 2010 ,		
683	Explicit stability conditions for multivariable nonautonomous retarded systems. <i>International Journal of Control</i> , 2010 , 83, 2378-2384	1.5	
682	Robust stability of uncertain singularly perturbed systems with time-varying delay. 2010 ,		1
681	On global asymptotic stability criteria for cellular neural networks with discrete and distributed time-varying delays. 2010 ,		1

680	Robust H_{∞} control for TS fuzzy systems with time-varying delay. <i>International Journal of Systems Science</i> , 2010 , 41, 1481-1491	2.3	17
679	New results on delay-dependent robust stability of uncertain time delay systems. <i>International Journal of Systems Science</i> , 2010 , 41, 627-634	2.3	12
678	Improved delay-dependent stability criteria for discrete-time systems with time-varying delay. 2010 ,		
677	Observer-based H_{∞} control for uncertain neutral systems. 2010 ,		0
676	New delay-dependent stability criteria for continuous-time systems with delay. 2010 ,		
675	Delay-dependent robust stability analysis for systems with interval delays. 2010 ,		3
674	Static output feedback stability analysis and synthesis for MIMO NCS with time-varying delays. 2010 ,		
673	A new delay-dependent exponential stability criterion for Itô stochastic systems with Markovian switching and time-varying delay. <i>International Journal of Systems Science</i> , 2010 , 41, 1493-1500	2.3	18
672	Linear Matrix Inequality Stability Conditions from a Parameter-Dependent Lyapunov Functional for Linear Systems with a Time-Varying Delay. 2010 , 224, 701-712		2
671	New delay-dependent stability conditions for discrete-time systems with time-varying delay in the state. 2010 , 27, 253-266		3
670	L_2 - L_{∞} control for nuclear reactor power control system based on Lyapunov functional method. 2010 ,		
669	Robust Reliable Stabilization of Switched Nonlinear Systems with Time-Varying Delays and Delayed Switching. 2010 , 2010, 1-21		2
668	Delay Dependent Robust Stabilization for Systems With Uncertain Time Varying Delays. 2010 , 132,		8
667	H_{∞} Control of Networked Control Systems. 2010 ,		
666	Switched Systems. 2010 , 75-107		
665	. 2010 ,		
664	Delay-dependent H_{∞} exponential stabilization of T-S fuzzy systems with interval time-varying delay. 2010 ,		1
663	Delay-dependent H_{∞} control of linear systems with input delay using composite state-derivative feedback. 2010 ,		1

662	Robust stability analysis and synthesis of linear time-delay systems via LMIs. 2010,	1
661	A new robust stability criterion of networked control systems. 2010,	
660	A Scaling Parameter Approach to Delay-Dependent State Estimation of Delayed Neural Networks. 2010, 57, 36-40	15
659	Improved robust H_2 control for uncertain systems with state and input delays. 2010,	
658	Improved approach to delay-dependent stability analysis of discrete-time systems with time-varying delay. 2010, 4, 2152-2159	63
657	Robust energy-to-peak filtering for networked systems with time-varying delays and randomly missing data. 2010, 4, 2921-2936	98
656	Delay-dependent robust stability and stabilisation of uncertain two-dimensional discrete systems with time-varying delays. 2010, 4, 1959-1971	50
655	Robust fault-tolerant control of networked control systems with stochastic actuator failure. 2010, 4, 3003-3011	55
654	Discrete-time sliding mode control of nonlinear time-delay systems based on T-S fuzzy model. 2010	1
653	Stability Analysis and Robust Control of Time-Delay Systems. 2010,	165
652	Delay-dependent robust control for uncertain stochastic systems with Markovian switching and multiple delays. 2010, 21, 287-295	8
651	Delay-dependent robust H_∞ control of uncertain switched systems. 2010,	
650	H_∞ filtering for networked control systems with quantized signals. 2010,	1
649	H_∞ Control for Networked Control Systems under Communication Constraints. 2010,	
648	Robust H_2 control via memory state feedback for singular systems with time delay and linear fractional parametric uncertainties. 2010,	
647	Robust Stability of Discrete Systems with Uncertainties and Random Delay. 2010,	8
646	New Delay-Dependent Robust Stability Criteria for Uncertain Systems with Interval Time-Varying Delay. 2010,	
645	Delay-dependent H_2 control of linear systems with time-varying delays using proportional-derivative state feedback. 2010,	3

- 644 Quantized dynamic output feedback control for networked control systems. **2010**, 21, 1025-1032 8
- 643 Convergence and Equivalence Results for the Jensen's Inequality Application to Time-Delay and Sampled-Data Systems. **2011**, 56, 1660-1665 144
- 642 Coordinated Control of Multi-agent Systems with Coupling Delay. **2011**,
- 641 Novel stability conditions for Markovian jump systems with interval time-varying delay. **2011**,
- 640 Time delay-dependent stability and stabilization approaches for discrete-time T-S fuzzy systems with time delay. **2011**,
- 639 Improved robust H_2 performance analysis for networked control systems with two additive time-varying delays. **2011**,
- 638 Robust Stability for Nonlinear Discrete-time Systems with Interval Time-varying Delay. **2011**, 2
- 637 An improved regional stabilization method for time-delay system with actuator saturation. **2011**,
- 636 Delay-dependent robust stability and stabilization for norm-bounded uncertain systems with time-varying delay. **2011**,
- 635 A New Model Transformation of Discrete-Time Systems With Time-Varying Delay and Its Application to Stability Analysis. **2011**, 56, 2172-2178 160
- 634 Markovian-Based Fault-Tolerant Control for Wheeled Mobile Manipulators. **2011**, 12
- 633 Delay-dependent control design for a time-delay supercavitating vehicle model. **2011**, 17, 431-448 19
- 632 Robust polytopic H_2 control of linear retarded state-multiplicative stochastic systems. **2011**,
- 631 Output feedback guaranteed cost control for T-S fuzzy systems with time-varying delays. **2011**, 1
- 630 Delay-dependent robust H_2 control for uncertain stochastic T-S fuzzy systems with time-varying state and input delays. *International Journal of Systems Science*, **2011**, 42, 877-887 2-3 52
- 629 Impulsive Consensus for Complex Dynamical Networks with Nonidentical Nodes and Coupling Time-Delays. **2011**, 49, 315-338 72
- 628 Error Bounded Sensing for Packet-Based Networked Control Systems. **2011**, 58, 1980-1989 37
- 627 Exponential stability of stochastic neural networks with both markovian jump parameters and mixed time delays. **2011**, 41, 341-53 179

626	Integral Partitioning Approach to Stability Analysis and Stabilization of Distributed Time Delay Systems. 2011 , 44, 5094-5099		1
625	Fuzzy Modelling and Output Feedback Stabilization of an Active Magnetic Bearing with Delayed Feedback. 2011 , 225, 91-100		1
624	Adaptive neural control for uncertain systems subject to actuator failure. 2011 , 74, 3753-3759		4
623	Delay-dependent non-fragile robust stabilization and H_{∞} control of uncertain stochastic systems with time-varying delay and nonlinearity. <i>Journal of the Franklin Institute</i> , 2011 , 348, 2174-2190	4	26
622	Delay-dependent stability criteria for systems with asymmetric bounds on delay derivative. <i>Journal of the Franklin Institute</i> , 2011 , 348, 2674-2688	4	16
621	Improved delay-dependent robust stability criteria for uncertain time delay systems. 2011 , 218, 2880-2888		39
620	On delay-dependent stabilization of retarded systems—An integral-inequality based approach. <i>Asian Journal of Control</i> , 2011 , 13, 1092-1098	1.7	10
619	State feedback control for uncertain switched systems with interval time-varying delay. <i>Asian Journal of Control</i> , 2011 , 13, 1035-1042	1.7	13
618	H_{∞} performance analysis for discrete-time systems with additive time-varying delays. <i>Asian Journal of Control</i> , 2011 , 13, 338-344	1.7	4
617	Delay-range-dependent robust H_{∞} filtering for uncertain systems with interval time-varying delays. <i>Asian Journal of Control</i> , 2011 , 13, 356-360	1.7	7
616	One-step receding horizon H_{∞} control for networked control systems with random delay and packet disordering. 2011 , 50, 44-52		32
615	On designing H_{∞} fault estimator for switched nonlinear systems of neutral type. 2011 , 16, 4379-4389		18
614	Robust observer-based H_{∞} control of a Markovian jump system with different delay and system modes. 2011 , 9, 768-776		15
613	Design of delay-dependent state estimator for discrete-time recurrent neural networks with interval discrete and infinite-distributed time-varying delays. 2011 , 5, 133-43		11
612	Further results on delay-distribution-dependent robust stability criteria for delayed systems. 2011 , 8, 23-28		5
611	Adaptive H_{∞} synchronization of master-slave systems with mixed time-varying delays and nonlinear perturbations: An LMI approach. 2011 , 8, 381-390		12
610	Delay-dependent robust H_{∞} filtering for uncertain linear systems with time-varying interval delay. 2011 , 9, 177-182		1
609	Further results on H_{∞} filtering for discrete-time systems with state delay. <i>International Journal of Robust and Nonlinear Control</i> , 2011 , 21, 248-270	3.6	24

608	Robust stability of nonlinear time-delay systems with interval time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2011 , 21, 709-724	3.6	16
607	Robust H _∞ output-feedback control of retarded state-multiplicative stochastic systems. <i>International Journal of Robust and Nonlinear Control</i> , 2011 , 21, 1283-1296	3.6	8
606	Absolute stability and stabilization for Lurie networked control systems. <i>International Journal of Robust and Nonlinear Control</i> , 2011 , 21, 1667-1676	3.6	29
605	Stabilization analysis and implementation for MIMO NCS with time-varying delays. 2011 , 25, 639-652		6
604	State feedback stabilization of uncertain linear time-delay systems: A nonlinear matrix inequality approach. 2011 , 18, 351-361		15
603	New criteria for synchronization stability of continuous complex dynamical networks with non-delayed and delayed coupling. 2011 , 16, 1027-1043		31
602	Stabilization of nonlinear networked systems with sensor random packet dropout and time-varying delay. 2011 , 35, 2253-2264		26
601	Reciprocally convex approach to stability of systems with time-varying delays. 2011 , 47, 235-238		1673
600	Observer-based control of a class of time-delay nonlinear systems having triangular structure. 2011 , 47, 388-394		61
599	Sampled-data robust control for T _S fuzzy systems with time delay and uncertainties. 2011 , 179, 20-33		76
598	Fuzzy speed control and stability analysis of a networked induction motor system with time delays and packet dropouts. 2011 , 12, 273-287		19
597	Robust design of feedback integrated with iterative learning control for batch processes with uncertainties and interval time-varying delays. 2011 , 21, 987-996		35
596	Delay-dependent BIBO stability analysis of switched uncertain neutral systems. 2011 , 53, 1607-1620		8
595	A delay-dependent approach to robust generalized H ₂ filtering for uncertain continuous-time systems with interval delay. 2011 , 91, 2371-2378		18
594	Chaotification for a class of cellular neural networks with distributed delays. 2011 , 375, 463-467		14
593	Robust stability of uncertain systems with two time-varying delay components. 2011 ,		
592	Improved delay-dependent stability criteria for systems with interval delay. 2011 , 22, 998-1002		6
591	Analysis of robust stability for uncertain time-varying delay discrete singular systems. 2011 ,		

590	New delay-dependent absolute stability criteria for Lur'e systems with time-varying delay. <i>International Journal of Systems Science</i> , 2011 , 42, 1105-1113	2.3	10
589	Mean-square exponential stability for stochastic time-varying delay systems with Markovian jumping parameters: A delay decomposition approach. 2011 , 22, 816-824		
588	Robust exponential stability criteria of uncertain stochastic systems with time-varying delays. <i>International Journal of Systems Science</i> , 2011 , 42, 601-608	2.3	8
587	Robust stability criteria for uncertain systems with delay and its derivative varying within intervals. 2011 ,		0
586	A delay-fractioning approach to stability analysis of networked control systems with time-varying delay. 2011 ,		
585	H ∞ Guaranteed Cost Filtering for Uncertain Discrete-Time Switched Systems With Multiple Time-Varying Delays. 2011 , 133,		5
584	Robust reliable control of nonlinear uncertain neutral delay systems. 2011 ,		
583	Robust stability for a class of uncertain discrete singular systems with time-delay. 2011 ,		0
582	Stability and stabilization of T-S fuzzy systems with time-varying delay: An input-output approach. 2011 ,		5
581	Fault estimator design for a class of switched systems with time-varying delay. <i>International Journal of Systems Science</i> , 2011 , 42, 2125-2135	2.3	11
580	Delay-Dependent Robust Stabilization for Nonlinear Large Systems via Decentralized Fuzzy Control. 2011 , 2011, 1-20		2
579	Control for wireless networked control systems based on 802.11b. <i>International Journal of Systems Science</i> , 2011 , 42, 1387-1396	2.3	6
578	Robust Stabilization of Uncertain Stochastic Systems with Delay in Control Input. 2012 , 461, 40-43		1
577	Robust H ∞ Filtering for Stochastic Networked Control System with Nonlinearities and Missing Measurements. 2012 , 503-504, 1458-1462		
576	Robust Stabilization for Stochastic Systems with Time-Delay and Nonlinear Uncertainties. 2012 , 2012, 1-17		1
575	Global Synchronization of Neutral-Type Stochastic Delayed Complex Networks. 2012 , 2012, 1-19		2
574	Robust H ∞ networked control for discrete-time fuzzy systems with state quantisation. <i>International Journal of Systems Science</i> , 2012 , 43, 2249-2260	2.3	12
573	Robust Speed Tracking of Networked PMSM Servo Systems with Uncertain Feedback Delay and Load Torque Disturbance. 2012 , 2012, 1-17		2

572	Relaxed inequality approach to robust H_{∞} stability analysis of discrete-time systems with time-varying delay. 2012 , 6, 2149-2156		14
571	Delay-fractioning-dependent robust H_{∞} control for linear systems with delay in state or input and its applications. <i>International Journal of Systems Science</i> , 2012 , 43, 820-833	2,3	13
570	Robust Delay-Dependent H_{∞} Control for Uncertain Structural Systems With Actuator Delay. 2012 , 134,		20
569	Stability criteria for uncertain piecewise affine time-delay systems. 2012 ,		
568	New stability criteria for linear systems with time-varying interval delay. 2012 ,		1
567	Decentralized Coordinated Excitation Control for Large Power System Based on Novel Delay-dependent Non-linear Robust Control Algorithm. 2012 , 40, 995-1018		6
566	Robust stability analysis for delayed systems with bounded input and its application to the flight control. 2012 ,		
565	Robust H_{∞} control of linear systems with interval non-differentiable time-varying delays. 2012 ,		1
564	An improved state feedback stabilization of uncertain systems with input delay. 2012 ,		1
563	Group consensus of multi-agent systems with directed information exchange. <i>International Journal of Systems Science</i> , 2012 , 43, 334-348	2,3	124
562	. 2012 , 23, 408-413		3
561	Further results on H_{∞} control of switched linear time-delay systems. 2012 ,		
560	Finite-Time Stabilization of Switched Time-Delay System via Dynamic Output Feedback Control. 2012 , 523-528		5
559	Estimation for Stochastic Nonlinear Systems with Randomly Distributed Time-Varying Delays and Missing Measurements. 2012 , 2012, 1-15		1
558	Delay-Dependent Stabilization for Singular Time-Delay Systems. 2012 , 182-183, 1255-1259		1
557	Stability Analysis for Linear Systems with Time-Varying Delay. 2012 , 546-547, 886-891		
556	Delay-Dependent Stabilization of Discrete-Time Systems With Time-Varying Delay via Switching Technique. 2012 , 134,		13
555	Consensus and Consensualization of High-Order Swarm Systems With Time Delays and External Disturbances. 2012 , 134,		12

554	Global bounded controlled consensus of multi-agents systems with non-identical nodes and communication time-delay topology. 2012,		
553	Improved delay-range-dependent stability criteria for linear systems with interval time-varying delays. 2012, 6, 868		30
552	Global synchronization of stochastic delayed complex networks. 2012, 70, 2389-2399		21
551	Robust filtering of uncertain stochastic genetic regulatory networks with time-varying delays. 2012, 45, 915-929		24
550	Robust delay dependent iterative learning fault-tolerant control for batch processes with state delay and actuator failures. 2012, 22, 1273-1286		69
549	Cluster Synchronization of Complex Networks with Non-delayed and Delayed Coupling under Pinning Control. 2012,		
548	Less conservative delay-dependent stability criteria for linear systems with interval time-varying delays. <i>International Journal of Systems Science</i> , 2012, 43, 894-902	2-3	34
547	State-feedback stabilization of linear systems subject to time-varying input delays, actuator saturation, and bounded disturbances. 2012,		
546	Quantized H_2 control for networked control systems with multiple packet dropouts. 2012,		
545	Pinning Control of Complex Network by a Single Controller. 2012, 7,		
544	Robust stabilization for a class of uncertain neutral systems via observer-based output feedback. 2012,		
543	Reciprocally convex approach to H_2 control for linear systems with interval time-varying delay. 2012,		1
542	Periodicity analysis of uncertain neural networks with multiple time-varying delays. 2012,		
541	An improved LMI-based approach for stability of piecewise affine time-delay systems with uncertainty. <i>International Journal of Control</i> , 2012, 85, 1218-1234	1-5	7
540	Improved approach to robust stability and H_2 performance analysis for systems with an interval time-varying delay. 2012, 218, 10533-10541		39
539	Robust stabilization and H_2 controllers design for stochastic genetic regulatory networks with time-varying delays and structured uncertainties. 2012, 236, 53-63		29
538	Robust stabilisation of non-linear uncertain Takagi-Sugeno fuzzy systems by H_2 control. 2012, 6, 2556-2566		42
537	Global bounded consensus of multiagent systems with nonidentical nodes and time delays. 2012, 42, 1480-8		42

536	Robust l_2 Filtering for Discrete-Time Systems with Markovian Switching and Mode-Dependent Time-Delays. 2012 , 29, 2458-2464		1
535	Delay distribution dependent stability criteria for interval time-varying delay systems. <i>Journal of the Franklin Institute</i> , 2012 , 349, 3142-3158	4	7
534	State feedback control for Lurie networked control systems. 2012 , 19, 3510-3515		2
533	On delay-derivative-dependent sampled-data fuzzy control design for T-S model-based fuzzy systems with interval time-varying delay. 2012 ,		
532	Sampled-data H_∞ control for networked control systems with digital control inputs. <i>International Journal of Systems Science</i> , 2012 , 43, 1728-1740	2.3	17
531	Integral partitioning approach to robust stabilization for uncertain distributed time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2012 , 22, 676-689	3.6	61
530	H_∞ sliding mode observer design for a class of nonlinear discrete time-delay systems: A delay-fractioning approach. <i>International Journal of Robust and Nonlinear Control</i> , 2012 , 22, 1806-1826	3.6	52
529	H_∞ Control of Piecewise-Linear Systems Under Unreliable Communication Links. 2012 , 31, 1297-1318		1
528	New stability criteria for neural networks with time-varying delays. 2012 , 218, 5035-5042		16
527	Asymptotic and exponential stability of uncertain system with interval delay. 2012 , 218, 9997-10006		42
526	Robust stability criteria for uncertain neutral type stochastic system with Takagi-Sugeno fuzzy model and Markovian jumping parameters. 2012 , 17, 3876-3893		13
525	Stability of Markovian jump neural networks with impulse control and time varying delays. 2012 , 13, 2259-2270		137
524	Reduced-order fault detection filter design for switched nonlinear systems with time delay. 2012 , 67, 601-617		10
523	Stabilization of linear systems with time-varying delays. <i>International Journal of Robust and Nonlinear Control</i> , 2013 , 23, 1581-1596	3.6	3
522	A delay partitioning approach to output feedback control for uncertain discrete time-delay systems with actuator saturation. 2013 , 74, 189-202		16
521	Robust decentralized adaptive nonquadratic congestion control algorithm for a class of delayed networks. 2013 , 73, 2291-2311		1
520	. 2013 , 21, 883-897		112
519	. 2013 , 9, 403-416		695

518	Compound Control Methodology for Flight Vehicles. 2013,		32
517	Parameters and structure identification of complex delayed networks via pinning control. 2013, 35, 619-624		8
516	Advanced Topics in Control and Estimation of State-Multiplicative Noisy Systems. 2013,		25
515	Analysis and Synthesis of Singular Systems with Time-Delays. 2013,		32
514	Luenberger-Type Observer Design for Stochastic Time-Delay Systems. 2013, 52, 2065-2074		1
513	Effect of leakage time-varying delay on stability of nonlinear differential systems. <i>Journal of the Franklin Institute, 2013, 350, 1335-1344</i>	4	78
512	Delay-dependent H_2 robust control for large power systems based on two-level hierarchical decentralised coordinated control structure. <i>International Journal of Systems Science, 2013, 44, 329-345</i>	2-3	8
511	Observer design for a polynomial system with time delays via sum-of-squares. 2013,		1
510	Parallel feedforward compensator design and ASPR based adaptive output feedback control for a time-delay system. 2013,		4
509	A comparison between two kinds of delay decomposition approaches to stability and stabilization for delay systems. 2013,		
508	New results on robust stability for differential-difference systems with affine linear parametric uncertainty. <i>International Journal of Systems Science, 2013, 44, 14-22</i>	2-3	3
507	Networked control for a class of TB fuzzy systems with stochastic sensor faults. 2013, 212, 62-77		37
506	Stability Analysis and Synthesis of Discrete Impulsive Switched Systems with Time-Varying Delays and Parameter Uncertainty. 2013, 32, 61-81		6
505	Delay-distribution-dependent H_2 filtering for linear systems with stochastic time-varying delays. <i>Journal of the Franklin Institute, 2013, 350, 358-377</i>	4	7
504	Further improvement on delay-range-dependent stability results for linear systems with interval time-varying delays. 2013, 52, 725-9		24
503	Stability and stabilization for discrete-time systems with time-varying delays via augmented Lyapunov-Krasovskii functional. <i>Journal of the Franklin Institute, 2013, 350, 521-540</i>	4	82
502	H_2 control of networked control systems with time delay and packet disordering. <i>Journal of the Franklin Institute, 2013, 350, 1596-1616</i>	4	13
501	An LMI Method to Robust Iterative Learning Fault-tolerant Guaranteed Cost Control for Batch Processes. 2013, 21, 401-411		25

500	Stability and stabilization of networked control systems with random time delays and packet dropouts. <i>Journal of the Franklin Institute</i> , 2013 , 350, 1886-1907	4	24
499	Further control synthesis for time-delay systems with actuator saturation. 2013 , 11, 128-131		2
498	Exponential stability analysis of linear systems with multiple successive delay components. <i>International Journal of Systems Science</i> , 2013 , 44, 1112-1125	2.3	1
497	State feedback stabilization of time-varying delay uncertain systems: A delay decomposition approach. 2013 , 438, 2188-2209		16
496	Further improvement in stability criteria for linear systems with interval time-varying delay. 2013 , 7, 440-446		22
495	H _∞ state-feedback control of bilateral teleoperation systems with asymmetric time-varying delays. 2013 , 7, 594-605		10
494	Stabilization of switched delay systems with polytopic uncertainties under asynchronous switching. <i>Journal of the Franklin Institute</i> , 2013 , 350, 2028-2043	4	42
493	Observer-Based Fault Estimation and Accommodation for Dynamic Systems. 2013 ,		66
492	Delay-range-dependent robust 2D iterative learning control for batch processes with state delay and uncertainties. 2013 , 23, 715-730		43
491	Delay-dependent stability of reset control systems with input/output delays. 2013 ,		7
490	H _∞ consensus tracking in sensor networks with time-varying sensing period. 2013 ,		
489	Robust Filtering and Fault Detection of Switched Delay Systems. 2013 ,		12
488	Cluster synchronisation of non-linearly coupled Lur'e networks with identical and non-identical nodes and an asymmetrical coupling matrix. 2013 , 7, 2117-2127		40
487	Adaptive Cluster Synchronization for Nondelayed and Delayed Coupling Complex Networks with Nonidentical Nodes. 2013 , 2013, 1-8		6
486	Non-Fragile Guaranteed Cost Control for a Class of Uncertain Time-Delay Switched Singular Systems. 2013 , 380-384, 639-647		
485	Adaptive Fault-Tolerant H _∞ Controller Design for Networked Systems with Actuator Saturation. 2013 , 2013, 1-11		
484	New Delay-Dependent Robust Exponential Stability Criteria of LPD Neutral Systems with Mixed Time-Varying Delays and Nonlinear Perturbations. 2013 , 2013, 1-18		4
483	A Simplified Descriptor System Approach to Delay-Dependent Stability and Robust Performance Analysis for Discrete-Time Systems with Time Delays. 2013 , 2013, 1-6		

482	Robust H_2 Control of Uncertain T-S Fuzzy Time-Delay System: A Delay Decomposition Approach. 2013 , 2013, 1-10		2
481	Asymptotic Stability Analysis and Controller Design for a Class of Switched Uncertain Singular Systems with Time-Delay. 2013 , 385-386, 890-895		
480	Sliding Mode Control for Multiagent System with Time-Delay and Uncertainties: An LMI Approach. 2013 , 2013, 1-12		3
479	LQR performance for multi-agent systems: Benefits of introducing delayed inter-agent measurements. 2013 ,		3
478	Packet-Loss-Dependent Stabilization of Model-Based Networked Control Systems. <i>Asian Journal of Control</i> , 2013 , 15, 1-10	1.7	1
477	Novel stabilization technique for the H_2 control of systems with time-varying input delay. 2013 ,		0
476	Probability-dependent H_2 filtering for nonlinear stochastic systems with missing measurements and randomly occurring communication delays. <i>International Journal of Systems Science</i> , 2013 , 44, 1264-1273	2.3	4
475	Stabilization of distributed networked control systems with constant feedback delay. 2013 ,		3
474	Delay distribution dependent stability criteria for discrete-time systems with interval time-varying delay. 2013 ,		
473	Fault detection for a class of nonlinear networked control systems with transferred delays. 2013 ,		
472	. 2013 , 24, 1011-1018		
471	Delay-dependent synchronisation for singular Lur'e systems using time delay feedback control. 2013 , 19, 125		5
470	Output Feedback Stabilization of Networked Control Systems with Uncertain Transition Probability Matrix. 2013 , 46, 292-297		0
469	Full-State Feedback of Delayed Systems using SOS: A New Theory of Duality. 2013 , 46, 24-29		6
468	Improved stabilization method for Lurie networked control systems. 2014 , 2014, 789398		3
467	Exponential stability for switched neural networks with time-varying delays. 2014 ,		
466	State feedback control of Markovian jump systems with Markovian delay and uncertain transition probability. 2014 ,		0
465	Quantized control for networked control systems with communication delay and packet dropouts. 2014 ,		0

464	Sum-of-squares observer design for a polynomial system with unknown time delays. 2014,		1
463	Robust Stability of Neutral System with Mixed Time-Varying Delays and Nonlinear Perturbations Using Delay Decomposition Approach. 2014, 2014, 1-11		1
462	Pinning Control of Enterprise Marketing Network Based on Complex Network Theory. 2014, 533, 491-494		
461	Partitioning Technique for Relaxed Stability Criteria of Discrete-Time Systems with Interval Time-Varying Delay. 2014, 2014, 1-6		3
460	Analysis and Design of Networked Control Systems with Random Markovian Delays and Uncertain Transition Probabilities. 2014, 2014, 1-8		1
459	New Results on Robust Model Predictive Control for Time-Delay Systems with Input Constraints. 2014, 2014, 1-12		1
458	Robust Moving Horizon H_2 Control of Discrete Time-Delayed Systems with Interval Time-Varying Delays. 2014, 2014, 1-13		2
457	Novel results for robust stability of delayed uncertain systems: Integral-inequality approach. 2014,		
456	Exponential stabilization for discrete-time time-delay systems with actuator saturation. 2014,		5
455	Output strict passification of networked switched linear systems. 2014,		
454	Improved delay-dependent robust H_2 control of an uncertain stochastic system with interval time-varying and distributed delays. 2014, 23, 120201		19
453	A new observer-based controller design method for a class of time-varying delay systems with Lipschitz nonlinearities. 2014,		9
452	An improved delay-dependent stability criterion for linear uncertain systems with multiple time-varying delays. <i>International Journal of Control,</i> 2014, 87, 861-873	1.5	14
451	Robust exponential synchronization for neutral complex networks with discrete and distributed time-varying delays: A descriptor model transformation method. <i>Optimal Control Applications and Methods,</i> 2014, 35, 676-695	1.7	16
450	A new result on the delay-dependent stability of discrete systems with time-varying delays. <i>International Journal of Robust and Nonlinear Control,</i> 2014, 24, 2512-2521	3.6	60
449	Low-Complexity Controllers for Time-Delay Systems. 2014,		4
448	Sampled-data output regulation of linear system based on input delay approach. 2014,		
447	Observer-based stabilization for linear systems with large delay periods. 2014,		

446	Robust H _∞ reliable control of time delay nonlinear systems via Takagi-Sugeno fuzzy models. <i>International Journal of Systems Science</i> , 2014 , 45, 667-681	2.3	18
445	Stability criteria for continuous-time systems with additive time-varying delays. <i>Optimal Control Applications and Methods</i> , 2014 , 35, 166-178	1.7	21
444	Randomly changing leader-following consensus control for Markovian switching multi-agent systems with interval time-varying delays. 2014 , 12, 117-131		31
443	New results on delay-dependent stability analysis and stabilization for stochastic time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 2546-2559	3.6	29
442	H _∞ state-feedback control of time-delay systems using reciprocally convex approach. 2014 , 24, 892-904		18
441	Robust H _∞ Output Tracking Control for a Class of Nonlinear Systems with Time-Varying Delays. 2014 , 33, 1451-1471		5
440	Allowable delay bound for consensus of linear multi-agent systems with communication delay. <i>International Journal of Systems Science</i> , 2014 , 45, 2172-2181	2.3	28
439	Event-based H ₂ /H _∞ controllers for networked control systems. <i>International Journal of Control</i> , 2014 , 87, 2488-2498	1.5	13
438	Robust sampled-data control with random missing data scenario. <i>International Journal of Control</i> , 2014 , 87, 1957-1969	1.5	54
437	Introduction to Time-Delay Systems. 2014 ,		428
436	Improved criteria on robust stability and H _∞ performance for linear systems with interval time-varying delays via new triple integral functionals. 2014 , 243, 570-577		49
435	Adaptive H _∞ Control for Nonlinear Hamiltonian Systems with Time Delay and Parametric Uncertainties. 2014 , 11, 368-376		2
434	Observer Based Finite-Time Stabilization for Discrete-Time Markov Jump Systems with Gaussian Transition Probabilities. 2014 , 33, 3019-3035		6
433	Further results on memory control of nonlinear discrete-time networked control systems with random input delay. 2014 , 77, 1531-1545		10
432	Advanced Takagi-Sugeno Fuzzy Systems. 2014 ,		25
431	Stochastic stability of Markovian jump BAM neural networks with leakage delays and impulse control. 2014 , 136, 136-151		112
430	A neutral system approach to H _∞ PD/PI controller design of processes with uncertain input delay. 2014 , 24, 144-157		23
429	A Comprehensive Review of Stability Analysis of Continuous-Time Recurrent Neural Networks. 2014 , 25, 1229-1262		390

428	On computing maximum allowable time delay of LurĒ systems with uncertain time-invariant delays. 2014 , 12, 497-506	3
427	Delay-dependent robust HĒ control for uncertain stochastic systems with time-varying delays in state and control input. 2014 , 228, 565-577	1
426	Delay-dependent stability analysis for a class of dynamical systems with leakage delay and nonlinear perturbations. 2014 , 226, 10-19	23
425	The application of different Lyapunov-like functionals and some aggregate norm approximations of the delayed states for finite-time stability analysis of linear discrete time-delay systems. <i>Journal of the Franklin Institute</i> , 2014 , 351, 3914-3931	4 6
424	Second-order reciprocally convex approach to stability of systems with interval time-varying delays. 2014 , 229, 245-253	67
423	Stability analysis and . 2014 , 66, 85-93	60
422	Stability analysis of linear systems with two delays of overlapping ranges. 2014 , 243, 83-90	10
421	Integral manifolds for uncertain impulsive differentialĒdifference equations with variable impulsive perturbations. 2014 , 65, 90-96	8
420	Delay-independent stability criterion for switched T-S fuzzy systems with multiple delays. 2015 ,	0
419	A new robust stability analysis approach for discrete-time system with time-varying delay. 2015 ,	
418	Stabilization of Time-delay Systems with Lipschitz Nonlinearities using LSVF Control. 2015 ,	1
417	Delay dependent HĒ based robust control strategy for unified power quality conditioner in a microgrid. 2015 ,	4
416	On delay (in)dependent stability for TDS. 2015 ,	2
415	Delay-Dependent Finite-TimeHĒ Controller Design for a Kind of Nonlinear Descriptor Systems via a T-S Fuzzy Model. 2015 , 2015, 1-14	1
414	Design of Feedback Control for Networked Finite-Distributed Delays Systems with Quantization and Packet Dropout Compensation. 2015 , 2015, 1-15	1
413	Stabilization of Discrete-Time Delayed Systems via Partially Delay-Dependent Controllers. 2015 , 2015, 1-14	
412	Delay distribution dependent output feedback stabilization criteria for discrete-time systems with interval time-varying delay. 2015 ,	1
411	Delay-dependent local stabilization of uncertain input-delayed systems with actuator saturation and bounded disturbances. 2015 ,	

410	Analysis on stability for linear systems with two additive time-varying delays. 2015,		2
409	LMI based robust LSVF stabilization of a class of nonlinear systems. 2015,		
408	Event-triggered distributed H _∞ filtering over sensor networks under round-robin scheduling. 2015,		0
407	Attitude stabilization of a rigid spacecraft based on MRPs with unknown bounded time-delay. 2015,		
406	A new robust stability analysis of uncertain switching fuzzy time-delay systems. 2015,		2
405	On Stability of Uncertain Time-Delay Systems: Robustness Margin for the Inventory Control. 2015, 48, 310-315		3
404	H ₂ /H _∞ control for discrete TDS with application to networked control systems: Periodic and asynchronous communication. <i>Optimal Control Applications and Methods</i> , 2015 , 36, 60-76	1.7	7
403	Discrete Wirtinger-based inequality and its application. <i>Journal of the Franklin Institute</i> , 2015 , 352, 1893-1905		107
402	Auxiliary function-based integral inequalities for quadratic functions and their applications to time-delay systems. <i>Journal of the Franklin Institute</i> , 2015 , 352, 1378-1396	4	446
401	Distributed estimation in networked systems under periodic and event-based communication policies. <i>International Journal of Systems Science</i> , 2015 , 46, 139-151	2.3	24
400	A note on equivalence between two integral inequalities for time-delay systems. 2015 , 53, 244-246		11
399	Mixed H ₂ /H _∞ control for a class of nonlinear discrete-time networked control systems with random delays and stochastic packet dropouts. <i>Optimal Control Applications and Methods</i> , 2015 , 36, 825-843	1.7	3
398	Divided State Feedback Control of Stochastic Systems. 2015 , 60, 1870-1885		8
397	Co-design of event-triggered . <i>Journal of the Franklin Institute</i> , 2015 , 352, 1867-1892	4	36
396	Robust synchronization of uncertain complex systems with time-varying delays. 2015 , 22, 584-592		
395	Robust quantized output feedback control for uncertain discrete time-delay systems with saturation nonlinearity. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 3515-3527	3.6	19
394	Robust two-mode-dependent controller design for networked control systems with random delays modelled by Markov chains. <i>International Journal of Control</i> , 2015 , 88, 2499-2509	1.5	24
393	Robustly exponential stabilization of hybrid uncertain systems by feedback controls based on discrete-time observations. 2015 , 102, 8-16		10

392	Stability of time-delay systems via Wirtinger-based double integral inequality. 2015 , 55, 204-208	281
391	Model reduction of A class of Markov jump nonlinear systems with time-varying delays via projection approach. 2015 , 166, 436-446	17
390	Improved robust stability conditions for uncertain neutral systems with discrete and distributed delays. <i>Journal of the Franklin Institute</i> , 2015 , 352, 2634-2645	4 25
389	New stability criteria for linear systems with interval time-varying delays via an extended state vector. 2015 ,	
388	Improved delay-dependent H _∞ control for linear systems with interval time-varying delay. 2015 ,	
387	Stabilization of discrete-time switched linear systems based on average passivity. 2015 ,	
386	Robust H _∞ control of uncertain systems with two additive time-varying delays. 2015 , 24, 090202	2
385	Delay-Interval-Dependent Stability Criterion for Linear Systems With Time-Varying State Delay. 2015 , 48, 120-125	4
384	Auxiliary Function-based Summation Inequalities for Quadratic Functions and their Application to Discrete-time Delay Systems**This research was supported by the MSIP(Ministry of Science, ICT and Future Planning), Korea, under the IT Consilience Creative Program	8
383	Delayed Feedback Asymptotic Stabilization of Rigid Body Attitude Motion for Large Rotations**Financial support from the National Science Foundation under Grant No. CMMI-131646 is gratefully acknowledged.. 2015 , 48, 81-86	3
382	H _∞ control for NRPCS Based on the Takagi-Sugeno Fuzzy Model. 2015 , 943-952	
381	Consensus tracking in sensor networks with periodic sensing and switching connected topologies. 2015 , 84, 44-51	10
380	Attitude stabilization of rigid spacecraft with minimal attitude coordinates and unknown time-varying delay. 2015 , 46, 412-421	11
379	Sampled-data synchronized output regulation of linear system based on input delay approach. 2015 ,	1
378	Robust stochastic stability and delayed-state-feedback stabilisation of uncertain Markovian jump linear systems with random time delays. 2015 , 9, 1878-1886	11
377	Stability of time-delay system with time-varying uncertainties via homogeneous polynomial Lyapunov-Krasovskii functions. 2015 , 12, 657-663	2
376	A robust H-infinity controller design approach for neutral systems with time-varying delay and plant and controller uncertainties. 2015 , 37, 645-651	4
375	A BMI approach to guaranteed cost control of discrete-time uncertain system with both state and input delays. <i>Optimal Control Applications and Methods</i> , 2015 , 36, 844-852	1.7 8

374	Global synchronization of nonlinear coupled complex dynamical networks with information exchanges at discrete-time. 2015 , 151, 1486-1494		34
373	LMI-based stability for singularly perturbed nonlinear impulsive differential systems with delays of small parameter. 2015 , 250, 798-804		47
372	New stability criteria for linear time-delay systems using complete LKF method. <i>International Journal of Systems Science</i> , 2015 , 46, 377-384	2.3	13
371	Robust Stability of Markovian Jump Stochastic Neural Networks with Time Delays in the Leakage Terms. 2015 , 41, 1-27		46
370	Adaptive Output Feedback based Output Tracking Control for a Time-Delay System with a PFC. <i>Asian Journal of Control</i> , 2015 , 17, 1148-1162	1.7	1
369	Fuzzy Control Systems with Time-Delay and Stochastic Perturbation. 2015 ,		7
368	Event-based H_{∞} filtering for sampled-data systems. 2015 , 51, 55-69		253
367	Nonlinear Stochastic Systems with Network-Induced Phenomena. 2015 ,		4
366	Receding horizon H_{∞} control of time-delay systems. 2015 , 37, 596-605		12
365	Linear Parameter-Varying and Time-Delay Systems. 2015 ,		49
364	A robust congestion control scheme for cluster wireless multimedia sensor networks with propagation delay and external interference. 2016 , 12, 155014771668340		
363	Congestion Control in Wireless Software Defined Networks with Propagation Delay and External Interference: A Robust Control Approach. 2016 , 2016, 1-10		1
362	Robust Stability Criteria for T-S Fuzzy Systems with Time-Varying Delays via Nonquadratic Lyapunov-Krasovskii Functional Approach. 2016 , 2016, 1-10		
361	Robust stabilization and H_{∞} control of uncertain stochastic time-delay systems with nonlinear perturbation. <i>International Journal of Robust and Nonlinear Control</i> , 2016 , 26, 3274-3291	3.6	9
360	Robust Stability Analysis for Systems with Time-Varying Delays: A Delay Function Approach. <i>Asian Journal of Control</i> , 2016 , 18, 1923-1933	1.7	3
359	Robust wide-area damping controller design for inter-area oscillations with signals' delay. 2016 , 11, 206-215		2
358	Guaranteed cost synchronization of complex networks with uncertainties and time-Varying delays. 2016 , 21, 381-395		11
357	Dissipativity-Based Reliable Sampled-Data Control With Nonlinear Actuator Faults. 2016 , 11,		7

356	ROBUST STABILITY, STABILISATION AND H-INFINITY CONTROL FOR PREMIUM-RESERVE MODELS IN A MARKOVIAN REGIME SWITCHING DISCRETE-TIME FRAMEWORK. 2016 , 46, 747-778		2
355	Attitude control of intra-satellite with unknown time-delay. 2016 ,		
354	Robust controller design for uncertain T-S fuzzy systems with time-varying delays. 2016 ,		5
353	Combined-slack-matrix-based integral inequality: Application to time-delay systems. 2016 ,		
352	A new sliding mode approach for discrete systems with state and input time delays. 2016 ,		0
351	Discretization of uncertain linear systems with time delay via Euler's and Tustin's approximations. 2016 ,		
350	New stabilization of stochastic delayed jumping systems realized by a partially delay-dependent controller. 2016 ,		
349	Improved slack-matrix-based summation inequality and applications to discrete-time systems with time-varying delays. 2016 ,		1
348	Stability Analysis for a Class of Uncertain Time Varying Delay Systems. 2016 ,		
347	Stabilization of sliding mode controller for uncertain discrete-time-delayed nonlinear systems using descriptor approach. 2016 ,		1
346	Further results on state estimation of neural networks with multiple time delays. 2016 , 85, 717-729		8
345	Networked H_{∞} Controller Design for a Direct-Drive Linear Motion Control System. 2016 , 63, 6281-6291	20	
344	A combined first- and second-order reciprocal convexity approach for stability analysis of systems with interval time-varying delays. <i>Journal of the Franklin Institute</i> , 2016 , 353, 2104-2116	4	17
343	Cluster synchronisation in non-linearly coupled impulsive networks with non-identical nodes and time-varying delays. 2016 , 10, 762-771		6
342	. <i>Journal of the Franklin Institute</i> , 2016 , 353, 2030-2056	4	16
341	Global exponential stability for switched memristive neural networks with time-varying delays. 2016 , 80, 34-42		30
340	Stability analysis of systems with time-varying delay via relaxed integral inequalities. 2016 , 92, 52-61		209
339	Improved stability criteria for TS fuzzy systems with time-varying delay via convex analysis approach. 2016 , 10, 1888-1895		12

338	Improved delay-dependent stability condition for delayed T-S fuzzy systems via convex analysis approach. 2016,		
337	On delay-dependent stability for linear systems with interval time-varying delays. 2016,		
336	Improved delay-range-dependent stability for linear systems with time-varying delays based on affine function. 2016,		
335	Static output-feedback stabilisation for discrete time-delay systems. 2016,		
334	Mixed H ₂ / H _∞ control of markovian jump time-delay systems with uncertain transition probabilities. 2016, 373, 539-556		11
333	Adaptive Fuzzy memory fault-tolerant control of non-linear systems with partially known time-varying delays. 2016, 10, 2060-2070		3
332	Further results on delay-dependent stability for continuous system with two additive time-varying delay components. 2016, 65, 9-18		16
331	New stability analysis for discrete time-delay systems via auxiliary-function-based summation inequalities. <i>Journal of the Franklin Institute,</i> 2016, 353, 5068-5080	4	5
330	Observer-based robust switching control of switched fuzzy time-delay systems. 2016,		1
329	Coordinate control of multi-AUVs under double independent topologies and time delay. 2016,		
328	Research on Time Delay Stability of Power System using Fault Chains and Markov Process. 2016, 44, 2099-2111		
327	Non-linear time-delay robust control for steam turbine generator units. 2016,		0
326	Local synchronization of multiplex networks with delayed couplings. 2016,		4
325	Stabilization of linear singular systems with state delay and event-triggered scheme. 2016,		1
324	H _∞ control problem for Hopfield neural networks with interval time-varying delay. 2016,		
323	New result on synchronization of complex dynamical networks with time-varying coupling delay and sampled-data control. 2016, 214, 508-515		26
322	Synthesis of Distributed Control Laws for Multi-agent Systems Using Delayed Relative Information with LQR Performance. 2016, 233-252		
321	Stability analysis for discrete time-delay systems based on new finite-sum inequalities. 2016, 369, 119-127		18

320	On extended dissipativity analysis for neural networks with time-varying delay and general activation functions. 2016 , 2016,		6
319	Linear quadratic regulation problem for discrete-time systems with multi-channel multiplicative noise. 2016 , 89, 74-82		9
318	Estimation, filtering and fusion for networked systems with network-induced phenomena: New progress and prospects. 2016 , 31, 65-75		103
317	Global exponential stabilisation of a class of nonlinear time-delay systems. <i>International Journal of Systems Science</i> , 2016 , 47, 3857-3863	2.3	8
316	Time-Delay Switched Systems. 2016 , 205-255		
315	Robust stability analysis and stabilisation of uncertain neutral singular systems. <i>International Journal of Systems Science</i> , 2016 , 47, 3762-3771	2.3	14
314	Sampled-data H_2/H_∞ fault detection and isolation for nonlinear systems in TB form: An approximate model approach. 2016 , 297, 112-127		12
313	M-matrix based robust stability and stabilization for uncertain discrete-time switched TS fuzzy systems with time-varying delays. 2016 , 63, 60-68		10
312	Stability analysis for T-S fuzzy systems with time-varying delay via free-matrix-based integral inequality. 2016 , 14, 21-28		32
311	Auxiliary function-based integral/summation inequalities: Application to continuous/discrete time-delay systems. 2016 , 14, 3-11		33
310	Enhancement on stability criteria for linear systems with interval time-varying delays. 2016 , 14, 12-20		17
309	Detecting sensor fault for nonlinear systems in TB form under sampled-data measurement: Exact direct discrete-time design approach. 2016 , 14, 452-460		6
308	A Decentralized Event-Triggered Dissipative Control Scheme for Systems With Multiple Sensors to Sample the System Outputs. 2016 , 46, 2745-2757		183
307	Robust L_1 dynamic output feedback control for a class of networked control systems based on TB fuzzy model. 2016 , 197, 86-94		19
306	Partial state estimation of LTI systems with multiple constant time-delays. <i>Journal of the Franklin Institute</i> , 2016 , 353, 541-560	4	4
305	A chain observer for nonlinear long constant delay systems: A matrix inequality approach. 2016 , 65, 164-169		20
304	(H_∞) state estimation of stochastic neural networks with mixed time-varying delays. 2016 , 20, 3475-3487		17
303	Robust (H_∞) Filtering for Two-Dimensional Delayed Systems. 2016 , 223-270		

302	Survey of Dynamics of Cohen-Grossberg-Type RNNs. 2016 , 91-172		1
301	Robust delay-derivative-dependent state-feedback control for a class of continuous-time system with time-varying delays. 2016 , 173, 827-834		15
300	Improved stability conditions for uncertain neutral-type systems with time-varying delays. <i>International Journal of Systems Science</i> , 2016 , 47, 1982-1993	2.3	15
299	Decentralised memory static output feedback control for the nonlinear time-delay similar interconnected systems. <i>International Journal of Systems Science</i> , 2016 , 47, 2487-2498	2.3	2
298	Robust stabilisation of time-varying delay systems with probabilistic uncertainties. <i>International Journal of Systems Science</i> , 2016 , 47, 3016-3026	2.3	4
297	. 2017 , 25, 511-526		158
296	Reliable control for linear systems with time-varying delays and parameter uncertainties. 2017 , 94, 1412-1429		10
295	Polynomials-based summation inequalities and their applications to discrete-time systems with time-varying delays. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 3604	3.6	6
294	Comparison of bounding methods for stability analysis of systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2017 , 354, 2979-2993	4	47
293	Improved results on stability and stabilization criteria for uncertain linear systems with time-varying delays. 2017 , 94, 2435-2457		13
292	Robust iterative learning control design for linear systems with time-varying delays and packet dropouts. 2017 , 2017,		5
291	Robust state-feedback control for linear systems. 2017 , 473, 20160934		3
290	Robust adaptive hierarchical insensitive tracking control of a class of leader-follower agents. 2017 , 406-407, 234-247		48
289	Tobit Kalman filter with fading measurements. 2017 , 140, 60-68		39
288	A novel delay partitioning method for stability analysis of interval time-varying delay systems. <i>Journal of the Franklin Institute</i> , 2017 , 354, 1209-1219	4	31
287	Time-delay Stability Analysis of Stochastic Power System with Wind Power Connection. 2017 , 45, 1-10		6
286	Stabilization of rigid body attitude motion with time-delayed feedback. 2017 , 68, 509-517		9
285	Fuzzy-model-based admissibility analysis and output feedback control for nonlinear discrete-time systems with time-varying delay. 2017 , 412-413, 116-131		16

284	Delay-Dependent Robust Control for Discrete-Time Uncertain Stochastic Systems With Time-Varying Delays. 2017 , 139,		2
283	Exponential Stability of Semi-Markovian Switching Complex Dynamical Networks with Mixed Time Varying Delays and Impulse Control. 2017 , 46, 113-133		5
282	Stability analysis of systems with time-varying delays via the second-order Bessel-Legendre inequality. 2017 , 76, 138-142		152
281	Polynomials-based integral inequality for stability analysis of linear systems with time-varying delays. <i>Journal of the Franklin Institute</i> , 2017 , 354, 2053-2067	4	17
280	A Descriptor Approach to Robust Leader-Following Output Consensus of Uncertain Multi-Agent Systems With Delay. 2017 , 62, 5310-5317		31
279	Extended observer based feedback control of linear systems with both state and input delays. <i>Journal of the Franklin Institute</i> , 2017 , 354, 8232-8255	4	19
278	Networked continuous-time filtering for quadratically inner-bounded time-delay systems with multirate sampling. <i>Journal of the Franklin Institute</i> , 2017 , 354, 7946-7967	4	5
277	Robust L1 output tracking control for uncertain networked control systems described by T-S fuzzy model with distributed delays. <i>International Journal of Systems Science</i> , 2017 , 48, 3296-3304	2.3	6
276	Stability analysis for time-delayed systems of retarded-type with inequitable/equitable multiple-sectional approaches. 2017 ,		
275	Stability analysis of networked control systems with time varying delays. 2017 ,		2
274	Filter design, fault estimation and reliable control for networked time-varying systems: a survey. 2017 , 5, 331-341		40
273	Leader-following coordination of multiple UUVs formation under two independent topologies and time-varying delays. 2017 , 24, 382-393		21
272	Robust stabilization of hybrid uncertain stochastic systems by discrete-time feedback control. <i>Optimal Control Applications and Methods</i> , 2017 , 38, 847-859	1.7	4
271	A Note on Relationship Between Two Classes of Integral Inequalities. 2017 , 62, 4044-4049		22
270	Model-predictive control based on Takagi-Sugeno fuzzy model for electrical vehicles delayed model. 2017 , 11, 918-934		57
269	Predictor-Based Control of Systems With State Multiplicative Noise. 2017 , 62, 914-920		17
268	Improved Results on Delay-Dependent (H_∞) Control for Uncertain Systems with Time-Varying Delays. 2017 , 36, 1836-1859		3
267	Improved stability criteria for linear systems with interval time-varying delays: Generalized zero equalities approach. 2017 , 292, 336-348		39

266	A survey on Lyapunov-based methods for stability of linear time-delay systems. 2017 , 11, 555-567		24
265	Time-delay stability control strategy considering the jump characteristic of power system. 2017 , 11, 185-192		2
264	Conic Bounds for Systems Subject to Delays. 2017 , 62, 2006-2013		1
263	Stability analysis of discrete-time systems with time-varying delays: generalized zero equalities approach. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 981-999	3.6	9
262	A partially delay-dependent and disordered controller design for discrete-time delayed systems. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 2646-2668	3.6	13
261	Integral-based event-triggered PD control for systems with network-induced delay using a quadratic generalised free-weighting matrix inequality. 2017 , 11, 3261-3268		6
260	Distributed power dispatch strategy for smart grids with nonuniform communication delays. 2017 ,		1
259	. 2017 , 5, 24389-24400		6
258	Allowable delay sets for the stability analysis of linear time-varying delay systems using a delay-dependent reciprocally convex lemma. 2017 , 50, 1275-1280		8
257	Stability analysis of interval time-varying delay system via a delay-partition approach. 2017 ,		
256	Networked filtering for a dualrate sampled-data system. 2017 ,		
255	A new predictor-based output feedback controller for nonlinear systems with long input delays. 2017 ,		
254	Recent Progress in Stability and Stabilization of Systems with Time-Delays. 2017 , 2017, 1-25		7
253	A convex reformulation of the controller synthesis problem for MIMO single-delay systems with implementation in SOS. 2017 ,		1
252	Delay-dependent stabilization of a class of time-delay nonlinear systems: LMI approach. 2017 , 2017,		3
251	Robust power and rate control for nonlinear wireless communication networks. 2017 ,		1
250	Robust exponential consensus of multi-agent systems with switching topologies and communication delays. 2017 ,		
249	On improved delay-range-dependent stability condition for linear systems with time-varying delay via Wirtinger inequality. 2018 , 6, 1745-1754		4

248	Dual-side Event-triggered Output Feedback H_{∞} Control for NCS with Communication Delays. 2018 , 16, 108-119	18
247	New results on stability analysis of delayed systems derived from extended Wirtinger's integral inequality. 2018 , 283, 98-106	30
246	H_{∞} memory feedback control with input limitation minimization for offshore jacket platform stabilization. 2018 , 423, 246-262	4
245	. 2018 , 63, 2191-2198	2
244	Stability of nonlinear time-delay systems satisfying a quadratic constraint. 2018 , 40, 712-718	4
243	Direct stability-switching delays determination procedure with differential averaging. 2018 , 40, 2217-2226	7
242	On robust stability for uncertain neutral systems with non-differentiable interval time-varying discrete delay and nonlinear perturbations. 2018 , 11, 1850007	6
241	Stability and stabilization of 2-D Roesser systems with time-varying delays subject to missing measurements. 2018 , 40, 1999-2010	2
240	. 2018 , 26, 1125-1137	51
239	Generalized active disturbance rejection control of structures under seismic disturbance considering time delays. 2018 , 25, e2029	6
238	Stability of Linear Systems With Time-Varying Delays Using Bessel-Legendre Inequalities. 2018 , 63, 225-232	166
237	Stability Analysis of Markovian Jump Systems. 2018 ,	1
236	Holistic adjustable delay interval method-based stability and generalized dissipativity analysis for delayed recurrent neural networks. 2018 , 275, 488-498	1
235	Delay-dependent state estimation for neural networks with time-varying delay. 2018 , 275, 881-887	9
234	Novel Lyapunov-Krasovskii functional with delay-dependent matrix for stability of time-varying delay systems. 2018 , 320, 149-157	35
233	Robust Stochastic Stability. 2018 , 15-41	
232	Applications Based on the Markov Jump Theory. 2018 , 149-189	
231	Orthogonal-polynomials-based integral inequality and its applications to systems with additive time-varying delays. <i>Journal of the Franklin Institute</i> , 2018 , 355, 421-435	4 18

230	Auxiliary Fault Tolerant Control With Actuator Amplitude Saturation and Limited Rate. 2018 , 48, 1816-1825	53
229	Delays-dependent region partitioning approach for stability criterion of linear systems with multiple time-varying delays. 2018 , 87, 389-394	23
228	Stability Analysis and Anti-windup Design for Multiple Time-Varying Delay Systems Subject to Actuator Saturation. 2018 ,	
227	Stabilization of Uncertain Linear System with Time-varying Delay Using a New Lyapunov-Krasovskii Functional. 2018 ,	1
226	Delay-dependent robust stability analysis and stabilization of linear systems using a simple delay-discretization approach. 2018 , 51, 572-579	6
225	Necessary and Sufficient Conditions For The Stability Of Uncertain Input-Delayed Systems. 2018 , 51, 218-223	2
224	Stability and Robust Stabilisation Through Envelopes for Retarded Time-Delay Systems. 2018 , 51, 1-6	1
223	Consensus Control of UUVs Formation Under Position and Velocity Topologies with Different Time-Varying Delays. 2018 ,	
222	Improved Robust Stability Criterion for Uncertain Discrete-Time Singular Time-Delay Systems. 2018 ,	
221	Design of a Static Output Feedback H-Infinity Controller for Linear Time-Invariant Systems: an LMI Approach. 2018 ,	1
220	A chain observer for a class of nonlinear systems with long multiple delays in output measurements. 2018 ,	1
219	Stability analysis and design of model predictive reset control for nonlinear time-delay systems with application to a two-stage chemical reactor system. 2018 , 71, 103-115	12
218	Further Result on the Stability Analysis of Time-Delay System Based on a Novel Inequality. 2018 ,	
217	Robust Stabilization for Nonlinear Fuzzy Network Control Systems with Time Varying Delay. 2018 ,	
216	Two-step output feedback predictive control for Hammerstein systems with networked-induced time delays. <i>International Journal of Systems Science</i> , 2018 , 49, 2753-2762	2-3 5
215	State Feedback Controller Design for Discrete-Time Linear System with Time-Varying Delay Using a New Lyapunov-Krasovskii Functional. 2018 ,	0
214	Output-based event-triggered control for networked control systems: tradeoffs between resource utilisation and robustness. 2018 , 12, 2138-2147	6
213	Target Tracking Algorithm with Time Delay Based on Flocking Control with Two Types of Agents. 2018 ,	

212	Extended dissipative estimator design for uncertain switched delayed neural networks via a novel triple integral inequality. 2018 , 335, 82-102		15
211	Observer Design for Delayed Markovian Jump Systems with Output State Saturation. 2018 , 2018, 1-14		
210	Chain observer for Lipschitz non-linear systems with long time-varying delayed measurements. 2018 , 12, 1431-1439		7
209	Generalized reciprocally convex combination lemmas and its application to time-delay systems. 2018 , 95, 488-493		90
208	Delay-dependent stabilization of Lipschitz nonlinear systems. 2018 , 43, 1		1
207	Sampled-data static output-feedback control for nonlinear systems in TB form via descriptor redundancy. 2018 , 318, 1-6		5
206	Robust Stability Analysis of Time-varying Delay Systems via an Augmented States Approach. 2018 , 16, 1541-1549		4
205	Robust adaptive sliding mode control for uncertain systems with unknown time-varying delay input. 2018 , 79, 1-12		25
204	Refined Wirtinger-type integral inequality. 2018 , 2018, 109		1
203	An improved stability result for linear time-delay system using a new Lyapunov-Krasovskii functional and extended reciprocally convex inequality. <i>International Journal of Systems Science</i> , 2018 , 49, 2586-2600	2,3	3
202	Robust Norm-Bounded H _∞ Static Output-Feedback Control of Retarded Stochastic Systems. 2018 ,		1
201	A Convex Reformulation of the Controller Synthesis Problem for Infinite-Dimensional Systems using Linear Operator Inequalities (LOIs) with Application to MIMO Multi-Delay Systems. 2018 ,		
200	Robust decentralised state feedback control design for large-scale networked control system. <i>International Journal of Systems Science</i> , 2018 , 49, 1809-1820	2,3	5
199	Tracking Control for Stochastic Multi-Agent Systems Based on Hybrid Event-Triggered Mechanism. <i>Asian Journal of Control</i> , 2019 , 21, 2352-2363	1,7	11
198	Guaranteed Cost Controls. 2019 , 133-185		
197	Stability of Time-Delay Systems. 2019 , 27-63		1
196	State Feedback Stabilizing Controls. 2019 , 65-93		
195	Survey on time-delay approach to networked control. 2019 , 48, 57-79		62

194	New double integral inequality with application to stability analysis for linear retarded systems. 2019 , 13, 1514-1524		9
193	Introduction and Literature Survey. 2019 , 121-127		
192	Discrete Legendre polynomials-based inequality for stability of time-varying delayed systems. <i>Journal of the Franklin Institute</i> , 2019 , 356, 9907-9927	4	8
191	Synchronization of Complex Dynamic Network under One-Sided Lipschitz Nonlinear Condition. 2019 ,		2
190	State-multiplicative Stochastic Linear Systems - Input-delayed H_{∞} Control. 2019 ,		
189	Delays and Interconnections: Methodology, Algorithms and Applications. 2019 ,		1
188	Robust stability and H_{∞} control for nonlinear discrete-time switched systems with interval time-varying delay. 2019 , 42, 1999-2015		9
187	Delay-Dependent Robust Stability Analysis for Premium-Reserve Models in an Arbitrary Regime Switching Discrete-Time Framework. 2019 , 5, 04019003		0
186	Robust nonfragile H_{∞} optimum control for active suspension systems with time-varying actuator delay. 2019 , 25, 2435-2452		15
185	Advances in H_{∞} Control Theory. 2019 ,		2
184	Stability Analysis of Distributed Time-Delay Systems Based on Improved Free-Matrix-Based Double Integral Inequality. 2019 ,		
183	Further Improvement on Delay-derivative-dependent Stochastic Stability Criteria for Markovian Jumping Neutral-type Interval Time-varying Delay Systems with Mixed Delays. 2019 , 17, 1899-1910		2
182	Stochastic stability analysis for neutral-type Markov jump neural networks with additive time-varying delays via a new reciprocally convex combination inequality. <i>International Journal of Systems Science</i> , 2019 , 50, 970-988	2.3	9
181	Delay range-and-rate dependent stability criteria for systems with interval time-varying delay via a quasi-quadratic convex framework. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 2494-2509	3.6	5
180	A composite disturbance observer and H_{∞} control scheme for flexible spacecraft with measurement delay and input delay. 2019 , 32, 1472-1480		12
179	Global synchronization of time-invariant uncertainty fractional-order neural networks with time delay. 2019 , 339, 45-58		22
178	Robust stabilization of a discrete-time large-scale interconnected system composed of identical subsystems. 2019 ,		
177	Robust stabilization and H_{∞} control for stochastic systems with parameter uncertainty and nonlinearity. 2019 ,		

176	Delay-dependent stabilization of positive continuous-time Takagi-Sugeno fuzzy systems: An LP approach. 2019 ,	0
175	Estimator-Based Output-Feedback Stabilization of Linear Multi-Delay Systems using SOS. 2019 ,	3
174	Impact of uncertainties of lead times and expiration dates on the stability of inventory levels in a distribution system. 2019 , 52, 1984-1989	
173	Robust stabilization for networked time-delay systems with nonlinearity. 2019 ,	0
172	A Chebyshev Neural Network based sliding mode controller for uncertain discrete-time-delayed nonlinear systems. 2019 , 22, 1251-1273	0
171	HLBased State Feedback Control of LPV Time-Delay Systems via Parameter-Dependent Lyapunov Krasovskii Functionals. 2019 , 60-71	2
170	Overview of recent advances in stability of linear systems with time-varying delays. 2019 , 13, 1-16	153
169	Synchronization analysis of network systems applying sampled-data controller with time-delay via the Bessel-Legendre inequality. 2019 , 331, 346-355	5
168	Non-fragile finite-time dissipative piecewise control for time-varying system with time-varying delay. 2019 , 13, 321-332	5
167	Static anti-windup compensator design for nonlinear time-delay systems subjected to input saturation. 2019 , 95, 1879-1901	14
166	Preview tracking control for a class of discrete-time Lipschitz non-linear time-delay systems. 2019 , 36, 849-867	4
165	A Dual to Lyapunov's Second Method for Linear Systems With Multiple Delays and Implementation Using SOS. 2019 , 64, 944-959	6
164	Input-to-State Stabilization of Interval Type-2 Fuzzy Systems Subject to Cyberattacks: An Observer-Based Adaptive Sliding Mode Approach. 2020 , 28, 190-203	64
163	Sliding-Mode Control of T-S Fuzzy Systems Under Weighted Try-Once-Discard Protocol. 2020 , 50, 4972-4982	18
162	Finite-time stability criteria of linear system with non-differentiable time-varying delay via new integral inequality. 2020 , 171, 170-186	9
161	LMI-Based Synthesis of String-Stable Controller for Cooperative Adaptive Cruise Control. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2020 , 21, 4516-4525	6.1 10
160	Stabilizing transmission intervals and delays in nonlinear networked control systems through hybrid-system-with-memory modeling and Lyapunov-Krasovskii arguments. 2020 , 36, 100834	3
159	Sliding mode control of automotive electronic valve system under weighted try-once-discard protocol. 2020 , 515, 324-340	17

158	Security control of cyber-physical system based on switching approach for intermittent denial-of-service jamming attack. 2020 , 104, 53-61		4
157	A Panoramic Sketch about the Robust Stability of Time-Delay Systems and Its Applications. 2020 , 2020, 1-26		1
156	L2-LFiltering for stochastic delayed systems with randomly occurring nonlinearities and sensor saturation. <i>International Journal of Systems Science</i> , 2020 , 51, 2360-2377	2.3	56
155	Stability Analysis of Real-Time Hybrid Simulation with Time-Varying Delay through a Delay Decomposition Approach. 2020 , 146, 04020109		4
154	Image Inpainting by Low-Rank Prior and Iterative Denoising. 2020 , 8, 123310-123319		
153	New Free-Matrix-Based Integral Inequality: Application to Stability Analysis of Systems With Additive Time-Varying Delays. 2020 , 8, 125680-125691		6
152	Stability and Stabilization of TS Fuzzy Time-Delay System via Relaxed Integral Inequality and Dynamic Delay Partition. 2020 , 1-1		4
151	Multiloop Decentralized H _∞ Fuzzy PID-Like Control for Discrete Time-Delayed Fuzzy Systems Under Dynamical Event-Triggered Schemes. 2020 , PP,		13
150	Event-triggered and self-triggered H _∞ output tracking control for discrete-time linear parameter-varying systems with network-induced delays. <i>International Journal of Systems Science</i> , 2020 , 51, 3098-3117	2.3	1
149	Robust Control under Uncertain Equilibrium States: Application to Magnetic Levitation Systems. 2020 ,		
148	New stability conditions of delayed neural networks via improved Lyapunov-Krasovskii functionals. 2020 ,		
147	Event-Triggered Output Feedback Synchronization of Master-Slave Neural Networks Under Deception Attacks. 2020 , PP,		9
146	Delay-induced feedback stabilization of second-order systems in the noisy environment. 2020 ,		
145	Multirate iterative learning disturbance observer with measurement delay compensation for flexible spacecraft attitude stabilization subject to complex disturbances. 2020 , 107754632097736		1
144	Robust stabilization at uncertain equilibrium by output derivative feedback control. 2020 , 107, 40-51		0
143	Research on Networked Hydraulic Synchronous Control System. 2020 , 1621, 012033		
142	Delay-dependent exponential stability analysis for stochastic systems with mixed delays. 2020 ,		
141	Event-Triggered H-Infinity Control for Continuous-Time Singular Networked Cascade Control Systems With State Delay. 2020 , 8, 2760-2771		5

140	Trajectory tracking sliding mode control for underactuated autonomous underwater vehicles with time delays. 2020 , 17, 172988142091627		4
139	A survey on distributed filtering, estimation and fusion for nonlinear systems with communication constraints: new advances and prospects. 2020 , 8, 189-205		5
138	Synthesis of Cooperative Adaptive Cruise Control With Feedforward Strategies. 2020 , 69, 3615-3627		7
137	On the Ultimate Uniform Bounded-stabilization for a Class of Perturbed Time Delay System via Sub-optimal Robust Control. 2020 , 18, 2818-2829		
136	New versions of Bessel-Legendre inequality and their applications to systems with time-varying delay. 2020 , 375, 125060		2
135	Stability Analysis and Robust H_{∞} Controller Synthesis with Derivatives of Membership Functions for T-S Fuzzy Systems with Time-varying Delay: Input-output Stability Approach. 2020 , 18, 1872-1884		6
134	Networked Control Under Communication Constraints. 2020 ,		5
133	Velocity-based robust fault tolerant automatic steering control of autonomous ground vehicles via adaptive event triggered network communication. 2020 , 143, 106798		23
132	Observer-predictor feedback for consensus of discrete-time multiagent systems with both state and input delays. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 4003-4021	3.6	5
131	Security Sliding Mode Control of Interval Type-2 Fuzzy Systems Subject to Cyber Attacks: The Stochastic Communication Protocol Case. 2021 , 29, 240-251		15
130	Event-triggered H-infinity stabilization for singular systems with state delay. <i>Asian Journal of Control</i> , 2021 , 23, 835-846	1.7	3
129	Adaptive-Event-Trigger-Based Fuzzy Nonlinear Lateral Dynamic Control for Autonomous Electric Vehicles Under Insecure Communication Networks. 2021 , 68, 2447-2459		24
128	Finite horizon stochastic H_2/H_{∞} control with discrete and distributed delays. <i>International Journal of Control</i> , 2021 , 94, 153-161	1.5	1
127	Stability Analysis of Systems With Time-Varying Delay via Improved Lyapunov-Krasovskii Functionals. 2021 , 51, 2457-2466		23
126	Robust $(L_{\infty})_{L_{\infty}}$ Sampled-Data Dynamic Output-Feedback Control for Uncertain Linear Time-Invariant Systems Through Descriptor Redundancy. 2021 , 16, 1051-1058		0
125	Impulse-dependent settling-time for finite time stabilization of uncertain impulsive static neural networks with leakage delay and distributed delays. 2021 , 182, 259-276		3
124	Design and analysis of a discrete method for a time-delayed reaction-diffusion epidemic model. 2021 , 44, 5110-5122		
123	Intelligent Algorithms for Analysis and Control of Dynamical Systems. <i>Algorithms for Intelligent Systems</i> , 2021 ,	0.5	2

122	Model-Based Network Scheduling and Control for Systems over the IEEE 802.15.4 Network. 2021 , 34, 281-297		
121	An overview of time-delay control systems. 2021 , 1-82		
120	Observer-based gain scheduling path following control for autonomous electric vehicles subject to time delay. 1-25		2
119	Dependent delay stability characterization for a polynomial T-S Carbon Dioxide model. 2021 ,		1
118	An Affine Integral Inequality of an Arbitrary Degree for Stability Analysis of Linear Systems With Time-Varying Delays. 2021 , 9, 51958-51969		1
117	Stability Analysis for the Discrete-Time T-S Fuzzy System with Stochastic Disturbance and State Delay. 2021 , 13, 17-39		
116	Delayed Disturbance Attenuation via Measurement Noise Estimation. 2021 , 1-1		0
115	A L2-gain robust PID-like protocol for time-varying output formation-containment of multi-agent systems with external disturbance and communication delays. 2021 , 15, 1169-1184		8
114	LMI-Based Analysis and Stabilization of Nonlinear Descriptors with Multiple Delays via Delayed Nonlinear Controller Schemes. 2021 , 2021, 1-19		
113	Stability Analysis of Grid-connected Inverter System Containing Virtual Synchronous Generator under Time Delay and Parameter Uncertainty. 2021 , 16, 1779-1792		0
112	Event-triggered Networked H _∞ Output Tracking Control Based on Dynamic Compensation Controller. 2021 , 19, 3318		1
111	Sufficient conditions for a class of matrix-valued polynomial inequalities on closed intervals and application to H _∞ filtering for linear systems with time-varying delays. 2021 , 125, 109390		25
110	Synchronization of a Riemann-Liouville Fractional Time-Delayed Neural Network with Two Inertial Terms. 2021 , 40, 5280-5308		5
109	New gain-scheduling control conditions for time-varying delayed LPV systems. <i>Journal of the Franklin Institute</i> , 2021 , 359, 719-719	4	0
108	Output feedback control with disturbance compensation in nonlinear MIMO systems under measurement noises. 1-10		
107	Robust non-fragile finite frequency H _∞ control for uncertain active suspension systems with time-delay using T-S fuzzy approach. <i>Journal of the Franklin Institute</i> , 2021 , 358, 4209-4238	4	3
106	Derivative feedback control of nonlinear systems with uncertain equilibrium states and actuator constraints. 2021 , 127, 109495		1
105	New Delay Dependent Stability Condition for a Carbon Dioxide Takagi Sugeno Model. 2022 , 377-387		1

104	Delay-dependent stability analysis and stabilization of stochastic time-delay systems governed by the Poisson process and Brownian motion. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 7372-7389	3.6
103	Continuous-time synthesizing robust sampled-data dynamic output-feedback controllers for uncertain nonlinear systems in Takagi-Sugeno form: A descriptor representation approach. 2021 , 565, 456-468	1
102	Multi-Objective Production Scheduling of Perishable Products in Agri-Food Industry. 2021 , 11, 6962	0
101	Observer-Based Stabilization of Linear Discrete Time-Varying Delay Systems. 2021 , 143,	
100	Decentralized event-triggered robust MPC for large-scale networked Lipschitz non-linear control systems.	1
99	Non-fragile sliding mode control for (H_∞) /passive synchronization of master-slave Markovian jump complex dynamical networks with time-varying delays. 1	
98	Estimation of domain of attraction for the fractional-order WPT system. 2021 , 42, 101062	
97	Security Control of Cyber-Physical System Based on Switching Approach for Nonperiodic DoS Attacks. 2021 , 59-75	
96	Predictive control for delay systems: theory and applications. 2021 , 143-178	
95	Delay-Dependent Output Feedback Control of Time-Delay LPV Systems. 2012 , 279-299	4
94	A Delay-Based Dynamic Load Balancing Method and Its Stability Analysis and Simulation. <i>Lecture Notes in Computer Science</i> , 2010 , 192-203	0.9 2
93	Robust H_∞ Networked Control for Uncertain Fuzzy Systems with Time-Delay. 2012 , 115-124	1
92	Stability Analysis of Time-Delay Systems. 2015 , 165-242	2
91	Robust stabilization of an elementary logistic system with an input delay. 2020 , 53, 4363-4368	1
90	A Lyapunov-Razumikhin Condition of ISS for Switched Time-Delay Systems Under Average Dwell Time Commutation. 2020 , 53, 1986-1991	2
89	Finite-time dissipative control for time-delay Markov jump systems with conic-type non-linearities under guaranteed cost controller and quantiser. 2021 , 15, 489-498	2
88	Gridding discretization-based multiple stability switching delay search algorithm: The movement of a human being on a controlled swaying bow. 2017 , 12, e0178950	6
87	Asymptotic Stability Criterion for a Class of Switched Uncertain Descriptor Systems with Time-delay. 2009 , 34, 1013-1016	13

86	Delay-dependent Robust Stabilization for Uncertain Singular Systems with Multiple Input Delays. 2009 , 35, 162-167	8
85	Delay-range dependent H_{∞} control for uncertain 2D-delayed systems. 2015 , 5, 11-23	7
84	GLOBAL ROBUST STABILITY OF TIME-DELAY SYSTEMS WITH DISCONTINUOUS ACTIVATION FUNCTIONS UNDER POLYTOPIC PARAMETER UNCERTAINTIES. 2010 , 47, 89-102	5
83	Exponential Stability of Nonlinear Stochastic Systems with Time-delay. 2013 , 8,	1
82	H_2/H_{∞} Sensor Fault Detection and Isolation of Uncertain Time-Delay Systems. 2014 , 9, 313-323	6
81	Time-Varying Formation Tracking Control for Multi-UAV Systems with Directed Graph and Communication Delays. 2021 ,	2
80	Robust Stability and Stabilization of Uncertain Systems with Time-varying Delays via Delay-partition. 2021 ,	
79	A GEVP formulation for robust predictor feedback controller design of linear systems with uncertain input delay. <i>International Journal of Systems Science</i> , 1-13	2.3
78	Delay-dependent v Filter Design for Delayed Fuzzy Dynamic Systems. 2004 , 10, 618-624	
77	Delay-dependent Fuzzy H_{∞} Controller Design for Delayed Fuzzy Dynamic Systems. 2004 , 14, 571-576	
76	Maximum Allowable Delay Bounds and Real-time Scheduling Method of Networked Discrete-time Control Systems. 2006 , 12, 719-727	
75	GUARANTEED COST CONTROL FOR UNCERTAIN DISCRETE-TIME DELAYED SYSTEMS: A DELAY-DEPENDENT APPROACH. 2007 , 35,	
74	Stability of Load Balancing Control. 2007 , 77-95	
73	Robust H_{∞} Disturbance Attenuation for Uncertain Systems with Time Varying Delay. 2008 , 128, 613-617	1
72	Robust H_{∞} Filter Design for Uncertain Systems with Time Varying Delays. 2008 , 128, 970-975	
71	Synchronizing Chaotic Systems via Impulsive Control. 2009 , 169-207	
70	Interconnected delay robust decentralized H_{∞} control for large-scale systems. 2009 , 29, 1473-1476	
69	Stability of Systems with Time-Varying Delay. 2010 , 41-71	

- 68 Three-Term Stabilization Schemes. **2010**, 133-168
- 67 Stability and Stabilization of Discrete-Time Systems with Time-Varying Delay. **2010**, 147-161 1
- 66 Time-Delay Systems: Recent Progress. **2010**, 35-74
- 65 Switched Decentralized Control. **2010**, 297-349
- 64 Applications to Water-Quality Control. **2010**, 353-368
- 63 Introduction. **2010**, 1-18
- 62 H ∞ Control Design for Systems with Time-Varying Delay. **2010**, 163-175
- 61 Stabilization of Systems with Time-Varying Delay. **2010**, 127-146
- 60 Stability and Stabilization of NCSs. **2010**, 263-275
- 59 Delay-Dependent Robust Stability of Uncertain Nonlinear Stochastic Systems with Time-Varying Delay. **2011**, 424-429
- 58 Seismic Vibration Attenuation of a Structural System Having Actuator Saturation with a Delay-Dependent H ∞ Controller. **2011**, 413-417 1
- 57 H $_2$ /H ∞ Fault Detection and Isolation for Discrete-Time Delayed Systems. **2011**, 17, 960-966 1
- 56 Robust Stability of Stochastic Systems with Time-Delay and Nonlinear Uncertainties. **2012**, 229-237
- 55 Fault-Tolerant Control of Time-Delay Systems. **2012**, 837-845 0
- 54 Dynamical Output Feedback Control for Distributed-delay Systems. **2013**, 8,
- 53 Fault-tolerant Stabilization for Linear System with Time Delay. **2013**, 8,
- 52 Stability of Interval Time-delayed Linear Systems using a Switched System Approach. **2013**, 62, 673-678
- 51 Bibliography. **2013**,

- 50 Integral Inequality for Time-Varying Delay Systems and Its Application to Output-Feedback Control. **2014**, 155-169 1
- 49 Control Design for TDSs. **2014**, 199-242
- 48 Stabilization of Delayed TB Fuzzy Positive Systems. **2014**, 127-149
- 47 Stability on Time Delay Systems: A Survey. **2014**, 20, 289-297 0
- 46 (H_{∞}) Sliding Mode Observer Design for Nonlinear Time Delay Systems. **2015**, 119-142 1
- 45 Passivity-Based Switching Rule and Control Law Co-design of Networked Switched Systems with Feedback Delays. **2016**, 119-137
- 44 Introduction. **2017**, 1-11
- 43 Robust Congestion Control in NFVs and WSDNs with Propagation Delay and External Interference. **2018**, 142-151
- 42 Stability Analysis of Time-Delay Systems. **2018**, 33-123
- 41 Introduction. **2018**, 1-31
- 40 Stabilization of Time-Delay Systems. **2018**, 125-183
- 39 State Feedback PI-Controller for Robust Stability Analysis and Stabilization of Input-Delayed Systems. **2018**, 6, 26-31
- 38 Introduction. **2019**, 1-15
- 37 Predictor-Based Control of Systems with State-Multiplicative Noise. **2019**, 171-185
- 36 Basics and Preliminaries of Time-Delay Systems. **2019**, 23-58
- 35 Delay-Dependent Reciprocally Convex Combination Lemma for the Stability Analysis of Systems with a Fast-Varying Delay. **2019**, 187-197 2
- 34 Integral Inequalities. **2019**, 61-91
- 33 Iterative Learning Control of Linear Batch Processes. **2020**, 19-64

32	New delay-dependent observer-based control for uncertain stochastic time-delay systems. 2019 , 2019,		
31	Robust stability analysis for fuzzy stochastic Hopfield neural networks with time-varying delays. 2020 , 69, 291-315		
30	Delay-Dependent State-Feedback Dissipative Control for Suspension Systems With Constraints Using a Generalized Free-Weighting-Matrix Method. 2021 , 9, 145573-145582		
29	Shifted Legendre polynomials-based single and double integral inequalities with arbitrary approximation order: Application to stability of linear systems with time-varying delays. 2020 , 5, 4371-4398		
28	Bounded Derivative Feedback Control with Application to Magnetic Levitation. 2020 , 53, 5493-5498		1
27	Improved Results on Solving Quadratic Programming Problems with Delayed Neural Network. <i>Lecture Notes in Computer Science</i> , 2007 , 292-301		0.9
26	Artificial Intelligence-Based Robust Sliding Mode Control Technique for Plant with Input Uncertainty. <i>Algorithms for Intelligent Systems</i> , 2021 , 115-124		0.5
25	Fuzzy Sliding Mode Control under Randomly Occurring Gain Fluctuations: A Component-Based Event-Triggered Approach. 2021 ,		
24	Multi-sensor filtering fusion meets censored measurements under a constrained network environment: advances, challenges and prospects. <i>International Journal of Systems Science</i> , 2021 , 52, 3410-3436	2.3	36
23	Decentralized partial-variable periodic intermittent control for a class of interconnected fractional-order systems. <i>Journal of the Franklin Institute</i> , 2021 , 359, 1298-1298	4	0
22	Overlapping Decentralized Control Strategies of Building Structures Vibration with Time Delay Based on H _∞ Control Algorithms under Seismic Excitation. <i>Shock and Vibration</i> , 2021 , 2021, 1-12	1.1	1
21	The Stability of the Systems with Command Saturation, Command Delay, and State Delay. <i>Automation</i> , 2022 , 3, 47-83	0.8	0
20	Disturbance observer for uncertain Lipschitz nonlinear systems under multiple time-varying delays. <i>Computational and Applied Mathematics</i> , 2022 , 41, 1	2.4	0
19	Decentralized observer-based controller design for large-scale systems with quantized measurements and actuator faults. <i>Asian Journal of Control</i> ,	1.7	0
18	A survey of inequality techniques for stability analysis of time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> ,	3.6	0
17	Distributed Adaptive Consensus Protocol for Connected Vehicle Platoon With Heterogeneous Time-Varying Delays and Switching Topologies. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2022 , 1-12	6.1	0
16	Finite-time synchronisation of delayed fractional-order coupled neural networks. <i>International Journal of Systems Science</i> , 1-15	2.3	0
15	Observer-based control of Takagi-Sugeno descriptor system with time-varying delay: Free-weighting matrix. <i>Optimal Control Applications and Methods</i> ,	1.7	

14	Stability analysis of real time hybrid simulation under coupled actuator delay and nonlinear behavior. <i>Earthquake Engineering and Structural Dynamics</i> ,	4
13	Improved State Feedback Controller Design Using Lyapunov-Krasovskii Functional for Linear Discrete Systems with time-delay. 2022 ,	
12	Security switching control of cyber-physical system with incremental quadratic constraints under denial-of-service attack. 014233122211051	
11	Distributed secure state estimation of multi-agent systems under homologous sensor attacks. 2022 , 1-11	○
10	Reset-and-Hold Control of Systems With Time Delay. 2022 , 10, 101803-101813	○
9	Advanced controller design for uncertain linear systems with time-varying delays via augmented zero equality approach.	○
8	An Improved Stability Criterion for Discrete-Time Linear Systems With Two Additive Time-Varying Delays. 2022 , 10, 126787-126801	○
7	Time-delay Stability Analysis of the Distributed Economic Dispatch System of an Active Distribution Network. 1-14	○
6	Security control scheme for cyber-physical system with a complex network in physical layer against false data injection attacks. 2023 , 447, 127908	○
5	Extended affine bessel summation inequalities: Applications to stability analysis of linear discrete-time systems with time-varying delays. 2023 , 451, 128025	○
4	Sampled-Data L2-L _∞ Filter-Based Fuzzy Control for Active Suspensions. 2023 , 11, 21068-21080	○
3	Networked Tracking Control Based on Internal Model Principle and Adaptive Event-Triggering Mechanism. 2023 , 11, 23531-23543	○
2	A Looped Functional Method to Design State Feedback Controllers for Lurie Networked Control Systems. 2023 , 10, 1093-1095	○
1	HL _∞ trise control for high-speed trains with process and data transmission time-varying delay. 014233122311603	