

# Ligang Wu

## List of Publications by Year in Descending Order

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

283  
papers

17,156  
citations

73  
h-index

126  
g-index

322  
ext. papers

20,209  
ext. citations

4.4  
avg, IF

7.55  
L-index

#	Paper	IF	Citations
283	Reversible Data Hiding for Color Images Based on Adaptive 3D Prediction-Error Expansion and Double Deep Q-network. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2022</b> , 1-1	6.4	1
282	Event-triggered dissipative control for 2-D switched systems. <i>Information Sciences</i> , <b>2022</b> , 589, 802-812	7.7	0
281	Direct Trajectory Optimization of Free-Floating Space Manipulator for Reducing Spacecraft Variation. <i>IEEE Robotics and Automation Letters</i> , <b>2022</b> , 7, 2795-2802	4.2	0
280	Sliding Mode Control in Power Converters and Drives: A Review. <i>IEEE/CAA Journal of Automatica Sinica</i> , <b>2022</b> , 9, 392-406	7	7
279	Adaptive Second-Order Sliding Mode Control for Grid-Connected NPC Converters With Enhanced Disturbance Rejection. <i>IEEE Transactions on Power Electronics</i> , <b>2022</b> , 37, 206-220	7.2	4
278	Reduced-order Extended Dissipative Filtering for Nonlinear Systems with Sensor Saturation via Interval Type-2 Fuzzy Model. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2022</b> , 1-1	8.3	
277	Sliding Mode Control of Three-Phase Two-Level Converters. <i>Studies in Systems, Decision and Control</i> , <b>2022</b> , 33-48	0.8	
276	Adaptive $\mathcal{H}_\infty$ Control of Three-Phase Two-Level Converters. <i>Studies in Systems, Decision and Control</i> , <b>2022</b> , 151-168	0.8	
275	Fuzzy Sliding-Mode Control for Three-Level NPC AFE Rectifiers: A Chattering Alleviation Approach. <i>IEEE Transactions on Power Electronics</i> , <b>2022</b> , 1-1	7.2	2
274	Hankel-Norm-Based Model Reduction for Stochastic Discrete-Time Nonlinear Systems in Interval Type-2 T-S Fuzzy Framework. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 4934-4943	10.2	4
273	Fuzzy Logic System-based Sliding-Mode Control for Three-Level NPC Converters. <i>IEEE Transactions on Transportation Electrification</i> , <b>2021</b> , 1-1	7.6	2
272	Multi-task SE-Network for Image Splicing Localization. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , <b>2021</b> , 1-1	6.4	3
271	Hybrid Energy Storage Systems: Concepts, Advantages, and Applications. <i>IEEE Industrial Electronics Magazine</i> , <b>2021</b> , 15, 74-88	6.2	9
270	Learning Tracking Control for CyberPhysical Systems. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 9151-9163	10.7	5
269	Polytopic Event-Triggered Robust Model Predictive Control for Constrained Linear Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2021</b> , 68, 2594-2603	3.9	6
268	Dissipativity-Based Sliding-Mode Control of Cyber-Physical Systems Under Denial-of-Service Attacks. <i>IEEE Transactions on Cybernetics</i> , <b>2021</b> , 51, 2306-2318	10.2	26
267	Adaptive Control for Three-Phase Power Converters With Disturbance Rejection Performance. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 674-685	7.3	7

266	Adaptive Type-2 FNN-Based Dynamic Sliding Mode Control of DCDC Boost Converters. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 2246-2257	7.3	17
265	Zero-Sum Game-Based Optimal Secure Control Under Actuator Attacks. <i>IEEE Transactions on Automatic Control</i> , <b>2021</b> , 66, 3773-3780	5.9	9
264	Active resilient control for two-dimensional systems under denial-of-service attacks. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 759-771	3.6	1
263	Simplifying a shape manifold as linear manifold for shape analysis. <i>Signal, Image and Video Processing</i> , <b>2021</b> , 15, 1003-1010	1.6	1
262	Dissipativity-Based Filtering for Switched Genetic Regulatory Networks with Stochastic Disturbances and Time-Varying Delays. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2021</b> , 18, 1082-1092	3	9
261	Preserving State and Control Privacies in Networked Systems with Tokenized Polytopic Transforms. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2021</b> , 1-1	3.5	2
260	Sliding Mode Control of Grid-Connected NPC Converters Via High-Gain Observer. <i>IEEE Transactions on Industrial Electronics</i> , <b>2021</b> , 1-1	8.9	12
259	Observer-Based Sliding-Mode Control for Grid-Connected Power Converters Under Unbalanced Grid Conditions. <i>IEEE Transactions on Industrial Electronics</i> , <b>2021</b> , 1-1	8.9	9
258	Motion modeling and state estimation in range-Doppler plane. <i>Aerospace Science and Technology</i> , <b>2021</b> , 115, 106792	4.9	1
257	Event-based output feedback control of periodic systems: A piecewise impulsive method. <i>International Journal of Robust and Nonlinear Control</i> , <b>2021</b> , 31, 7569	3.6	2
256	Credibility-based distributed frequency estimation for plug-in electric vehicles participating in load frequency control. <i>International Journal of Electrical Power and Energy Systems</i> , <b>2021</b> , 130, 106997	5.1	6
255	Intrusion-Detector-Dependent Distributed Economic Model Predictive Control for Load Frequency Regulation With PEVs Under Cyber Attacks. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2021</b> , 68, 3857-3868	3.9	9
254	Adaptive Sliding Mode Control for Quadrotor UAVs with Input Saturation. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2021</b> , 1-1	5.5	8
253	Secure Control for Cyber-Physical Systems under Malicious Attacks. <i>IEEE Transactions on Control of Network Systems</i> , <b>2021</b> , 1-1	4	5
252	Finite-time control of periodic systems with event-triggering mechanisms. <i>IET Control Theory and Applications</i> , <b>2020</b> , 14, 1012-1021	2.5	3
251	Distributed fuzzy filtering for load frequency control of non-linear interconnected power systems under cyber-physical attacks. <i>IET Control Theory and Applications</i> , <b>2020</b> , 14, 527-538	2.5	10
250	Model reduction for discrete-time periodic systems with dissipativity. <i>International Journal of Systems Science</i> , <b>2020</b> , 51, 522-544	2.3	1
249	Privacy-Preserving Distributed Online Optimization Over Unbalanced Digraphs via Subgradient Rescaling. <i>IEEE Transactions on Control of Network Systems</i> , <b>2020</b> , 7, 1366-1378	4	10

248	Hankel Norm Model Reduction of Discrete-Time Interval Type-2 T <sub>S</sub> Fuzzy Systems With State Delay. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 28, 3276-3286	8.3	3
247	Trajectory tracking control of a four mecanum wheeled mobile platform: an extended state observer-based sliding mode approach. <i>IET Control Theory and Applications</i> , <b>2020</b> , 14, 415-426	2.5	14
246	Event-triggered estimation and model predictive control for linear systems with actuator fault. <i>IET Control Theory and Applications</i> , <b>2020</b> , 14, 2406-2412	2.5	3
245	State estimation and self-triggered control of CPSs against joint sensor and actuator attacks. <i>Automatica</i> , <b>2020</b> , 113, 108687	5.7	43
244	Resilient filtering for cyber-physical systems under denial-of-service attacks. <i>International Journal of Robust and Nonlinear Control</i> , <b>2020</b> , 30, 1754-1769	3.6	15
243	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 5345-5356	11.9	17
242	Event-Triggered Quantized Communication-Based Consensus in Multiagent Systems via Sliding Mode. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	3
241	Control System Design of a Three-Phase Active Front End Using a Sliding-Mode Observer. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-10	7.3	5
240	Advanced Control Strategies for DC/DC Buck Converters With Parametric Uncertainties via Experimental Evaluation. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2020</b> , 67, 5257-5267 <sup>3.9</sup>	7.9	11
239	Resilient Distributed Fuzzy Load Frequency Regulation for Power Systems Under Cross-Layer Random Denial-of-Service Attacks. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	17
238	Event-triggered interval Type-2 T-S fuzzy control for nonlinear networked systems. <i>Journal of the Franklin Institute</i> , <b>2020</b> , 357, 9834-9852	4	7
237	Credibility-based secure distributed load frequency control for power systems under false data injection attacks. <i>IET Generation, Transmission and Distribution</i> , <b>2020</b> , 14, 3498-3507	2.5	9
236	Sparse false injection attacks reconstruction via descriptor sliding mode observers. <i>IEEE Transactions on Automatic Control</i> , <b>2020</b> , 1-1	5.9	8
235	Co-Design of Distributed Model-Based Control and Event-Triggering Scheme for Load Frequency Regulation in Smart Grids. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 3311-3319 <sup>7.3</sup>	7.3	20
234	Disturbance-Observer-Based Fault Tolerant Control of High-Speed Trains: A Markovian Jump System Model Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 1476-1485 <sup>7.3</sup>	7.3	42
233	Active Defense-Based Resilient Sliding Mode Control Under Denial-of-Service Attacks. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2020</b> , 15, 237-249	8	52
232	Control of Discrete-Time State-Delay Interval Type-2 Fuzzy Systems via Dynamic Output Feedback. <i>IEEE Transactions on Cybernetics</i> , <b>2020</b> , PP,	10.2	4
231	Event-triggered sliding mode control of Markovian jump systems against input saturation. <i>Systems and Control Letters</i> , <b>2019</b> , 134, 104525	2.4	7

230	Model predictive control under event-triggered communication scheme for nonlinear networked systems. <i>Journal of the Franklin Institute</i> , <b>2019</b> , 356, 2625-2644	4	10
229	Interval Type-2 FNN-Based Quantized Tracking Control for Hypersonic Flight Vehicles With Prescribed Performance. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 1-13	7.3	27
228	Backgrounds. <i>Studies in Systems, Decision and Control</i> , <b>2019</b> , 1-18	0.8	
227	Stability Analysis of Delayed GRNs. <i>Studies in Systems, Decision and Control</i> , <b>2019</b> , 57-80	0.8	
226	Stability Analysis for Delayed Switching GRNs. <i>Studies in Systems, Decision and Control</i> , <b>2019</b> , 81-97	0.8	
225	State Estimation for Delayed GRNs. <i>Studies in Systems, Decision and Control</i> , <b>2019</b> , 157-181	0.8	
224	State Estimation for Delayed Reaction-Diffusion GRNs. <i>Studies in Systems, Decision and Control</i> , <b>2019</b> , 197-220	0.8	
223	Stability Analysis for GRNs with Mixed Delays. <i>Studies in Systems, Decision and Control</i> , <b>2019</b> , 21-56	0.8	
222	Analysis and Design of Delayed Genetic Regulatory Networks. <i>Studies in Systems, Decision and Control</i> , <b>2019</b> ,	0.8	12
221	Fuzzy-Affine-Model-Based Output Feedback Dynamic Sliding Mode Controller Design of Nonlinear Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2019</b> , 1-10	7.3	21
220	Event-based Distributed Filtering Approach to Nonlinear Stochastic Systems over Sensor Networks. <i>International Journal of Control, Automation and Systems</i> , <b>2019</b> , 17, 896-906	2.9	12
219	Stability Analysis for Delayed Reaction-Diffusion GRNs. <i>Studies in Systems, Decision and Control</i> , <b>2019</b> , 117-154	0.8	
218	Event-triggering dissipative control of switched stochastic systems via sliding mode. <i>Automatica</i> , <b>2019</b> , 103, 261-273	5.7	112
217	A comparison study of different control strategies for grid-connected three phase two-level power converters. <i>Asian Journal of Control</i> , <b>2019</b> , 21, 2049-2059	1.7	
216	Observer-Based Adaptive Sliding Mode Control of NPC Converters: An RBF Neural Network Approach. <i>IEEE Transactions on Power Electronics</i> , <b>2019</b> , 34, 3831-3841	7.2	82
215	Switching Stabilization for Type-2 Fuzzy Systems With Network-Induced Packet Losses. <i>IEEE Transactions on Cybernetics</i> , <b>2019</b> , 49, 2591-2604	10.2	8
214	Adaptive super-twisting sliding mode control of three-phase power rectifiers in active front end applications. <i>IET Control Theory and Applications</i> , <b>2019</b> , 13, 1483-1490	2.5	7
213	Finite-time asynchronous sliding mode control for Markovian jump systems. <i>Automatica</i> , <b>2019</b> , 109, 108503	5.3	43

212	An integral sliding mode approach to distributed control of coupled networks with measurement Quantization. <i>Systems and Control Letters</i> , <b>2019</b> , 133, 104557	2.4	8
211	Optimal event-triggered sliding mode control for discrete-time non-linear systems against actuator saturation. <i>IET Control Theory and Applications</i> , <b>2019</b> , 13, 2638-2647	2.5	6
210	Extended State Observer Based Second Order Sliding Mode Control Strategy for DC-DC Buck Converters <b>2019</b> ,		2
209	Disturbance-Observer-Based Composite Hierarchical Antidisturbance Control for Singular Markovian Jump Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2019</b> , 64, 2875-2882	5.9	51
208	Fault deviation estimation and integral sliding mode control design for Lipschitz nonlinear systems. <i>Systems and Control Letters</i> , <b>2019</b> , 123, 8-15	2.4	51
207	Stochastic Stability Analysis and Control of Secondary Frequency Regulation for Islanded Microgrids Under Random Denial of Service Attacks. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 4066-4075	11.9	50
206	Adaptive fault-tolerant control of air-breathing hypersonic vehicles robust to input nonlinearities. <i>International Journal of Control</i> , <b>2019</b> , 92, 1044-1060	1.5	27
205	Necessary and sufficient stability condition for second-order switched systems: a phase function approach. <i>International Journal of Control</i> , <b>2019</b> , 92, 926-939	1.5	2
204	Membership-dependent stability conditions for type-1 and interval type-2 TB fuzzy systems. <i>Fuzzy Sets and Systems</i> , <b>2019</b> , 356, 44-62	3.7	25
203	Disturbance-Observer-Based Control for Air Management of PEM Fuel Cell Systems via Sliding Mode Technique. <i>IEEE Transactions on Control Systems Technology</i> , <b>2019</b> , 27, 1129-1138	4.8	141
202	Sliding Mode Control of a Three-Phase AC/DC Voltage Source Converter Under Unknown Load Conditions: Industry Applications. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2018</b> , 48, 1771-1780	7.3	65
201	A Piecewise-Markovian Lyapunov Approach to Reliable Output Feedback Control for Fuzzy-Affine Systems With Time-Delays and Actuator Faults. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 2723-2735	10.2	75
200	Event-Triggered Fault Detector and Controller Coordinated Design of Fuzzy Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 2004-2016	8.3	50
199	Adaptive Control of Hypersonic Flight Vehicles With Limited Angle-of-Attack. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2018</b> , 23, 883-894	5.5	117
198	Sliding Mode Control and Observation for Complex Industrial Systems Part II. <i>IEEE Transactions on Industrial Electronics</i> , <b>2018</b> , 65, 830-833	8.9	3
197	State estimation with a destination constraint using pseudo-measurements. <i>Signal Processing</i> , <b>2018</b> , 145, 155-166	4.4	17
196	Secure Estimation for Cyber-Physical Systems via Sliding Mode. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 3420-3431	10.2	63
195	Stabilisation of continuous-time switched 2D systems with all unstable modes. <i>IET Control Theory and Applications</i> , <b>2018</b> , 12, 793-801	2.5	5

194	State Estimation for Delayed Genetic Regulatory Networks With Reaction-Diffusion Terms. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 299-309	10.3	63
193	Fault Detection Filtering for Nonhomogeneous Markovian Jump Systems via a Fuzzy Approach. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 131-141	8.3	178
192	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 246-257	8.3	157
191	Reduced- and Full-Order Observers for Delayed Genetic Regulatory Networks. <i>IEEE Transactions on Cybernetics</i> , <b>2018</b> , 48, 1989-2000	10.2	31
190	Stability Analysis of Genetic Regulatory Networks With Switching Parameters and Time Delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 3047-3058	10.3	31
189	Observer-Based Adaptive Fault-Tolerant Tracking Control of Nonlinear Nonstrict-Feedback Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 3022-3033	10.3	70
188	Quasi-Time-Dependent Output Control for Discrete-Time Switched System With Mode-Dependent Average Dwell Time. <i>IEEE Transactions on Automatic Control</i> , <b>2018</b> , 63, 2647-2653	5.9	95
187	Adaptive tracking control of MIMO nonlinear nonminimum phase system with unknown input nonlinearity. <i>International Journal of Robust and Nonlinear Control</i> , <b>2018</b> , 28, 596-610	3.6	3
186	Model Approximation for Switched Genetic Regulatory Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2018</b> , 29, 3404-3417	10.3	8
185	An r-Order Finite-Time State Observer for Reaction-Diffusion Genetic Regulatory Networks with Time-Varying Delays. <i>Complexity</i> , <b>2018</b> , 2018, 1-15	1.6	3
184	Model Reduction of Discrete-Time Interval Type-2 T <sub>S</sub> Fuzzy Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2018</b> , 26, 3545-3554	8.3	13
183	Practical tracking control of linear motor via fractional-order sliding mode. <i>Automatica</i> , <b>2018</b> , 94, 221-235.7	5.7	174
182	Event-triggered fuzzy control of nonlinear systems with its application to inverted pendulum systems. <i>Automatica</i> , <b>2018</b> , 94, 236-248	5.7	118
181	Saturated sliding mode control with limited magnitude and rate. <i>IET Control Theory and Applications</i> , <b>2018</b> , 12, 1075-1085	2.5	18
180	Event-Triggered Control for Nonlinear Systems Under Unreliable Communication Links. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 813-824	8.3	100
179	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 511-526	8.3	158
178	Approaches to T <sub>S</sub> Fuzzy-Affine-Model-Based Reliable Output Feedback Control for Nonlinear It <sup>2</sup> Stochastic Systems. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 569-583	8.3	158
177	Finite-Time Stability Analysis of Reaction-Diffusion Genetic Regulatory Networks with Time-Varying Delays. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2017</b> , 14, 868-879	3	39

176	Event-Triggered Fault Detection of Nonlinear Networked Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 1041-1052	10.2	245
175	Reliable Filter Design for Sensor Networks Using Type-2 Fuzzy Framework. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 1742-1752	11.9	141
174	A general subspace ensemble learning framework via totally-corrective boosting and tensor-based and local patch-based extensions for gait recognition. <i>Pattern Recognition</i> , <b>2017</b> , 66, 280-294	7.7	10
173	Sliding mode fault-tolerant control of uncertain system: A delta operator approach. <i>International Journal of Robust and Nonlinear Control</i> , <b>2017</b> , 27, 4173-4187	3.6	20
172	Sliding mode control for semi-Markovian jump systems via output feedback. <i>Automatica</i> , <b>2017</b> , 81, 133-144	14.7	194
171	Adaptive Fuzzy Control for Nonlinear Networked Control Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2017</b> , 47, 2420-2430	7.3	110
170	Event-triggered sliding mode control of stochastic systems via output feedback. <i>Automatica</i> , <b>2017</b> , 82, 79-92	5.7	352
169	Quasi-time-dependent control for 2-D switched systems with actuator saturation. <i>Information Sciences</i> , <b>2017</b> , 408, 115-128	7.7	20
168	Adaptive sliding mode control of non-linear non-minimum phase system with input delay. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 1153-1161	2.5	11
167	Asynchronous control for 2-D switched systems with mode-dependent average dwell time. <i>Automatica</i> , <b>2017</b> , 79, 198-206	5.7	86
166	Multiple-integral inequalities to stability analysis of linear time-delay systems. <i>Journal of the Franklin Institute</i> , <b>2017</b> , 354, 1446-1463	4	7
165	Subspace ensemble learning via totally-corrective boosting for gait recognition. <i>Neurocomputing</i> , <b>2017</b> , 224, 119-127	5.4	7
164	Dynamic Output Feedback Control of Switched Repeated Scalar Nonlinear Systems. <i>Circuits, Systems, and Signal Processing</i> , <b>2017</b> , 36, 3206-3221	2.2	2
163	<b>2017</b> ,		2
162	Time-weighted MR for switched LPV systems via balanced realisation. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 3069-3078	2.5	10
161	Static anti-windup design for nonlinear Markovian jump systems with multiple disturbances. <i>Information Sciences</i> , <b>2017</b> , 418-419, 169-183	7.7	28
160	Sliding Mode Control and Observation for Complex Industrial Systems Part I. <i>IEEE Transactions on Industrial Electronics</i> , <b>2017</b> , 64, 6680-6683	8.9	8
159	Integral sliding mode control design for nonlinear stochastic systems under imperfect quantization. <i>Science China Information Sciences</i> , <b>2017</b> , 60, 1	3.4	10



158	Adaptive sliding mode control for spacecraft rendezvous in near-circular orbits with time-varying saturation constraint <b>2017</b> ,		5
157	Passive Filtering for Delayed Neutral-Type Semi-Markovian Jump Systems. <i>Studies in Systems, Decision and Control</i> , <b>2017</b> , 103-131	0.8	
156	A Novel Approach to Reliable Control of Piecewise Affine Systems With Actuator Faults. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , <b>2017</b> , 64, 957-961	3.5	73
155	A Structure Simple Controller for Satellite Attitude Tracking Maneuver. <i>IEEE Transactions on Industrial Electronics</i> , <b>2017</b> , 64, 1436-1446	8.9	91
154	Control and Filtering for Semi-Markovian Jump Systems. <i>Studies in Systems, Decision and Control</i> , <b>2017</b> ,	0.8	6
153	TakagiBugeno fuzzy-model-based control of three-phase AC/DC voltage source converters using adaptive sliding mode technique. <i>IET Control Theory and Applications</i> , <b>2017</b> , 11, 1255-1263	2.5	24
152	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2017</b> , 25, 878-891	8.3	70
151	Nonlinear Control of Variable Speed Wind Turbines via Fuzzy Techniques. <i>IEEE Access</i> , <b>2017</b> , 5, 27-34	3.5	91
150	Fuzzy Tracking Control for Nonlinear Networked Systems. <i>IEEE Transactions on Cybernetics</i> , <b>2017</b> , 47, 2020-2031	10.2	97
149	Extended State Observer-Based Sliding-Mode Control for Three-Phase Power Converters. <i>IEEE Transactions on Industrial Electronics</i> , <b>2017</b> , 64, 22-31	8.9	349
148	Disturbance observer based second order sliding mode control for DC-DC buck converters <b>2017</b> ,		8
147	Second-Order Sliding Mode Control of Power Converters Using Different Disturbance Observers for DC-Link Voltage Regulation <b>2017</b> ,		7
146	Quantized Output Feedback Control of Nonlinear Semi-Markovian Jump Systems. <i>Studies in Systems, Decision and Control</i> , <b>2017</b> , 83-100	0.8	
145	Neural Network-Based Passive Filtering for Delayed Neutral-Type Semi-Markovian Jump Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2017</b> , 28, 2101-2114	10.3	139
144	M-matrix-based globally asymptotic stability criteria for genetic regulatory networks with time-varying discrete and unbounded distributed delays. <i>Neurocomputing</i> , <b>2016</b> , 174, 1060-1069	5.4	38
143	Fault Detection Filtering for Nonlinear Switched Stochastic Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2016</b> , 61, 1310-1315	5.9	369
142	Optimal control of discrete-time interval type-2 fuzzy-model-based systems with D-stability constraint and control saturation. <i>Signal Processing</i> , <b>2016</b> , 120, 409-421	4.4	41
141	Filtering of Interval Type-2 Fuzzy Systems With Intermittent Measurements. <i>IEEE Transactions on Cybernetics</i> , <b>2016</b> , 46, 668-78	10.2	174

140	Globally Asymptotic Stability Analysis for Genetic Regulatory Networks with Mixed Delays: An M-Matrix-Based Approach. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2016</b> , 13, 135-47	3	49
139	Event-Triggered Sliding Mode Control of Stochastic Systems over Networks <b>2016</b> ,		2
138	Approximate Back-Stepping Fault-Tolerant Control of the Flexible Air-Breathing Hypersonic Vehicle. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2016</b> , 21, 1680-1691	5.5	121
137	Observer-based adaptive sliding mode control for nonlinear Markovian jump systems. <i>Automatica</i> , <b>2016</b> , 64, 133-142	5.7	396
136	Gain performance analysis for two-dimensional Roesser systems with persistent bounded disturbance and saturation nonlinearity. <i>Information Sciences</i> , <b>2016</b> , 333, 126-139	7.7	17
135	Robust Model-Based Fault Diagnosis for PEM Fuel Cell Air-Feed System. <i>IEEE Transactions on Industrial Electronics</i> , <b>2016</b> , 63, 3261-3270	8.9	241
134	Disturbance Observer-Based Antiwindup Control for Air-Breathing Hypersonic Vehicles. <i>IEEE Transactions on Industrial Electronics</i> , <b>2016</b> , 63, 3038-3049	8.9	134
133	Analysis and Synthesis for Interval Type-2 Fuzzy-Model-Based Systems <b>2016</b> ,		12
132	Robust Exponential Stabilization for Sampled-Data Systems with Variable Sampling and Packet Dropouts. <i>Circuits, Systems, and Signal Processing</i> , <b>2016</b> , 35, 3482-3505	2.2	3
131	Nonlocal atlas-guided multi-channel forest learning for human brain labeling. <i>Medical Physics</i> , <b>2016</b> , 43, 1003-19	4.4	8
130	A saturated sliding mode control scheme for PEM fuel cell power systems <b>2016</b> ,		2
129	Fault Detection for Underactuated Manipulators Modeled by Markovian Jump Systems. <i>IEEE Transactions on Industrial Electronics</i> , <b>2016</b> , 63, 4387-4399	8.9	42
128	Stochastic stability analysis for 2-D Roesser systems with multiplicative noise. <i>Automatica</i> , <b>2016</b> , 69, 356-363	5.7	174
127	Filtering and Control of Stochastic Jump Hybrid Systems. <i>Studies in Systems, Decision and Control</i> , <b>2016</b> ,	0.8	2
126	New Weighted Integral Inequalities and Its Application to Exponential Stability Analysis of Time-Delay Systems. <i>IEEE Access</i> , <b>2016</b> , 4, 6231-6237	3.5	15
125	Filtering and Control for Classes of Two-Dimensional Systems. <i>Studies in Systems, Decision and Control</i> , <b>2015</b> ,	0.8	16
124	State and Output Feedback Control of Interval Type-2 Fuzzy Systems With Mismatched Membership Functions. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 1943-1957	8.3	116
123	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 2202-2214	8.3	69

122	Quantized Control Design for Cognitive Radio Networks Modeled as Nonlinear Semi-Markovian Jump Systems. <i>IEEE Transactions on Industrial Electronics</i> , <b>2015</b> , 62, 2330-2340	8.9	170
121	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 1458-1473	8.3	177
120	Stability analysis and stabilization of 2-D switched systems under arbitrary and restricted switchings. <i>Automatica</i> , <b>2015</b> , 59, 206-215	5.7	143
119	Balanced truncation approach to model reduction of Markovian jump time-varying delay systems. <i>Journal of the Franklin Institute</i> , <b>2015</b> , 352, 4205-4224	4	19
118	An Improved Integral Inequality to Stability Analysis of Genetic Regulatory Networks With Interval Time-Varying Delays. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2015</b> , 12, 398-409	3	51
117	Model reduction on Markovian jump systems with partially unknown transition probabilities: balanced truncation approach. <i>IET Control Theory and Applications</i> , <b>2015</b> , 9, 1411-1421	2.5	15
116	A novel algorithm for wavelet neural networks with application to enhanced PID controller design. <i>Neurocomputing</i> , <b>2015</b> , 158, 257-267	5.4	13
115	Receding Horizon Stabilization and Disturbance Attenuation for Neural Networks With Time-Varying Delay. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 2680-92	10.2	134
114	Stability analysis for discrete-time two-dimensional switched systems <b>2015</b> ,		2
113	Output Tracking Control for Nonminimum Phase Flexible Air-Breathing Hypersonic Vehicle Models. <i>Journal of Aerospace Engineering</i> , <b>2015</b> , 28, 04014063	1.4	7
112	. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 511-524	8.3	46
111	Fuzzy Control Systems with Time-Delay and Stochastic Perturbation. <i>Studies in Systems, Decision and Control</i> , <b>2015</b> ,	0.8	7
110	State estimation and sliding mode control for semi-Markovian jump systems with mismatched uncertainties. <i>Automatica</i> , <b>2015</b> , 51, 385-393	5.7	353
109	Constant turn model for statically fused converted measurement Kalman filters. <i>Signal Processing</i> , <b>2015</b> , 108, 400-411	4.4	17
108	Fault detection for T-S fuzzy time-delay systems: delta operator and input-output methods. <i>IEEE Transactions on Cybernetics</i> , <b>2015</b> , 45, 229-41	10.2	187
107	Reduced-order $\bar{\Sigma}$ -filtering for discrete-time T-S fuzzy systems with stochastic perturbation. <i>International Journal of Systems Science</i> , <b>2015</b> , 46, 179-192	2.3	13
106	Time-Delay Systems and Their Applications in Engineering 2014. <i>Mathematical Problems in Engineering</i> , <b>2015</b> , 2015, 1-3	1.1	3
105	New Developments in Sliding Mode Control and Its Applications 2014. <i>Mathematical Problems in Engineering</i> , <b>2015</b> , 2015, 1-3	1.1	1

104	Navigability analysis of magnetic map with projecting pursuit-based selection method by using firefly algorithm. <i>Neurocomputing</i> , <b>2015</b> , 159, 288-297	5.4	27
103	Filtering of takagi-sugeno fuzzy switched system with application to sensor fault detection <b>2015</b> ,		1
102	Stabilization and Separation Principle of Networked Control Systems Using the TS Fuzzy Model Approach. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2015</b> , 23, 1832-1843	8.3	16
101	Soft-Split Random Forest for Anatomy Labeling. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 9352, 17-25	0.9	1
100	Sliding Mode Control of Switched Stochastic Hybrid Systems. <i>Studies in Systems, Decision and Control</i> , <b>2015</b> , 217-237	0.8	2
99	Output Feedback Control of Markovian Jump Repeated Scalar Nonlinear Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2014</b> , 59, 199-204	5.9	172
98	Fuzzy-Model-Based $\mathcal{D}$ -Stability and Nonfragile Control for Discrete-Time Descriptor Systems With Multiple Delays. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2014</b> , 22, 1019-1025	8.3	189
97	Dissipativity Analysis and Synthesis for Discrete-Time TS Fuzzy Stochastic Systems With Time-Varying Delay. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2014</b> , 22, 380-394	8.3	139
96	Reliable filtering with strict dissipativity for T-S fuzzy time-delay systems. <i>IEEE Transactions on Cybernetics</i> , <b>2014</b> , 44, 2470-83	10.2	252
95	A novel approach to output feedback control of fuzzy stochastic systems. <i>Automatica</i> , <b>2014</b> , 50, 3268-3275	7.5	217
94	Design on fuzzy control for a class of stochastic nonlinear systems <b>2014</b> ,		1
93	Linear matrix inequalities-based membership-function-dependent stability analysis for non-parallel distributed compensation fuzzy-model-based control systems. <i>IET Control Theory and Applications</i> , <b>2014</b> , 8, 614-625	2.5	28
92	Model predictive control-based non-linear fault tolerant control for air-breathing hypersonic vehicles. <i>IET Control Theory and Applications</i> , <b>2014</b> , 8, 1147-1153	2.5	57
91	Fault detection of switched systems with repeated scalar non-linearities. <i>IET Control Theory and Applications</i> , <b>2014</b> , 8, 755-764	2.5	9
90	Fuzzy control of nonlinear electromagnetic suspension systems. <i>Mechatronics</i> , <b>2014</b> , 24, 328-335	3	54
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88	Dynamic output feedback control of a flexible air-breathing hypersonic vehicle via TS fuzzy approach. <i>International Journal of Systems Science</i> , <b>2014</b> , 45, 1740-1756	2.3	36
87	Quantized control for nonlinear Markovian jump systems <b>2014</b> ,		3

86	New Developments in Sliding Mode Control and Its Applications. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-3	1.1	1
85	<b>2014</b> ,		34
84	Nonfragile Control With Guaranteed Cost of T $\mathbb{B}$ Fuzzy Singular Systems Based on Parallel Distributed Compensation. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2014</b> , 22, 1183-1196	8.3	45
83	Balanced truncation for linear switched systems with time-varying delay: Continuous-time case <b>2014</b> ,		2
82	Stability and Stabilization of Discrete-Time T $\mathbb{B}$ Fuzzy Systems With Stochastic Perturbation and Time-Varying Delay. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2014</b> , 22, 124-138	8.3	59
81	Stochastic stability of semi-Markovian jump systems with mode-dependent delays. <i>International Journal of Robust and Nonlinear Control</i> , <b>2014</b> , 24, 3317-3330	3.6	120
80	Atlas-Guided Multi-channel Forest Learning for Human Brain Labeling. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 97-104	0.9	3
79	Quantized filtering for Markovian jump LPV systems with intermittent measurements. <i>International Journal of Robust and Nonlinear Control</i> , <b>2013</b> , 23, 1-14	3.6	24
78	Stability and synchronization of discrete-time neural networks with switching parameters and time-varying delays. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2013</b> , 24, 1957-72	10.3	152
77	Induced $\mathbb{L}_2$ filtering of fuzzy stochastic systems with time-varying delays. <i>IEEE Transactions on Cybernetics</i> , <b>2013</b> , 43, 1251-64	10.2	128
76	A Novel Control Design on Discrete-Time Takagi $\mathbb{B}$ ugeno Fuzzy Systems With Time-Varying Delays. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2013</b> , 21, 655-671	8.3	270
75	Nonfragile Output Tracking Control of Hypersonic Air-Breathing Vehicles With an LPV Model. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2013</b> , 18, 1280-1288	5.5	71
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73	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2013</b> , 9, 1739-1750	11.9	193
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71	Adaptive Fuzzy Integral Sliding Mode Control for Flexible Air-Breathing Hypersonic Vehicles Subject to Input Nonlinearity. <i>Journal of Aerospace Engineering</i> , <b>2013</b> , 26, 721-734	1.4	27
70	Filter design for discrete-time singularly perturbed T $\mathbb{B}$ fuzzy systems. <i>Journal of the Franklin Institute</i> , <b>2013</b> , 350, 3011-3028	4	9
69	Hankel norm model approximation of Takagi $\mathbb{B}$ ugeno fuzzy time-delay systems. <i>Journal of the Franklin Institute</i> , <b>2013</b> , 350, 1358-1378	4	3

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67	Sliding mode control of discrete-time switched systems with time-delay. <i>Journal of the Franklin Institute</i> , <b>2013</b> , 350, 19-33	4	25
66	Passivity and passification of T $\mathbb{B}$ fuzzy descriptor systems with stochastic perturbation and time delay. <i>IET Control Theory and Applications</i> , <b>2013</b> , 7, 1711-1724	2.5	24
65	New Developments in Time-Delay Systems and Its Applications in Engineering. <i>Mathematical Problems in Engineering</i> , <b>2013</b> , 2013, 1-2	1.1	1
64	Fuzzy-model-based controller design for nonlinear electromagnetic suspension systems <b>2013</b> ,		2
63	Sliding mode control of T $\mathbb{B}$ fuzzy descriptor systems with time-delay. <i>Journal of the Franklin Institute</i> , <b>2012</b> , 349, 1430-1444	4	79
62	Adaptive sliding mode tracking control for a flexible air-breathing hypersonic vehicle. <i>Journal of the Franklin Institute</i> , <b>2012</b> , 349, 559-577	4	140
61	Reference output tracking control for a flexible air-breathing hypersonic vehicle via output feedback. <i>Optimal Control Applications and Methods</i> , <b>2012</b> , 33, 461-487	1.7	24
60	Fuzzy guaranteed cost tracking control for a flexible air-breathing hypersonic vehicle. <i>IET Control Theory and Applications</i> , <b>2012</b> , 6, 1238	2.5	74
59	Generalized fault detection for two-dimensional Markovian jump systems. <i>Automatica</i> , <b>2012</b> , 48, 1741-1750	5.9	186
58	Sliding mode control with bounded L2 gain performance of Markovian jump singular time-delay systems. <i>Automatica</i> , <b>2012</b> , 48, 1929-1933	5.7	428
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56	H $\infty$ model reduction of Takagi-Sugeno fuzzy stochastic systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2012</b> , 42, 1574-85		122
55	On dissipativity of Takagi-Sugeno fuzzy descriptor systems with time-delay. <i>Journal of the Franklin Institute</i> , <b>2012</b> , 349, 3170-3184	4	30
54	Model Approximation for Discrete-Time State-Delay Systems in the T $\mathbb{B}$ Fuzzy Framework. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2011</b> , 19, 366-378	8.3	238
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52	A new approach to stability analysis and stabilization of discrete-time T-S fuzzy time-varying delay systems. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , <b>2011</b> , 41, 273-86		333
51	Generalized H $_2$ model approximation for differential linear repetitive processes. <i>Optimal Control Applications and Methods</i> , <b>2011</b> , 32, 65-82	1.7	1

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49	Guaranteed cost control with poles assignment for a flexible air-breathing hypersonic vehicle. <i>International Journal of Systems Science</i> , <b>2011</b> , 42, 863-876	2.3	47
48	New global exponential stability criteria for interval-delayed neural networks. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , <b>2011</b> , 225, 125-136 <sup>1</sup>	1	19
47	Mixed H <sub>2</sub> /H <sub>∞</sub> approach to fault detection of discrete linear repetitive processes. <i>Journal of the Franklin Institute</i> , <b>2011</b> , 348, 393-414	4	41
46	Reduced-order H <sub>2</sub> filtering for discrete linear repetitive processes. <i>Signal Processing</i> , <b>2011</b> , 91, 1636-1644	4.4	14
45	Sliding mode control of switched hybrid systems with stochastic perturbation. <i>Systems and Control Letters</i> , <b>2011</b> , 60, 531-539	2.4	98
44	Fault Detection Filter Design for Markovian Jump Singular Systems With Intermittent Measurements. <i>IEEE Transactions on Signal Processing</i> , <b>2011</b> , 59, 3099-3109	4.8	111
43	Robust H <sub>∞</sub> filtering of Markovian jump stochastic systems with uncertain transition probabilities. <i>International Journal of Systems Science</i> , <b>2011</b> , 42, 1219-1230	2.3	33
42	Fault detection of switched linear systems with its application to turntable systems. <i>Journal of Systems Engineering and Electronics</i> , <b>2011</b> , 22, 120-126	1.3	12
41	Multi-Objective Fault-Tolerant Output Tracking Control of a Flexible Air-Breathing Hypersonic Vehicle. <i>Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering</i> , <b>2010</b> , 224, 647-667	1	25
40	Fault-tolerant output tracking control for a flexible air-breathing hypersonic vehicle <b>2010</b> ,		1
39	Terminal sliding mode control design for air-breathing hypersonic vehicles <b>2010</b> ,		2
38	Hankel-norm model approximation for LPV systems with parameter-varying time delays. <i>International Journal of Systems Science</i> , <b>2010</b> , 41, 1173-1185	2.3	12
37	Exponential stability analysis for delayed neural networks with switching parameters: average dwell time approach. <i>IEEE Transactions on Neural Networks</i> , <b>2010</b> , 21, 1396-407		174
36	State Estimation and Sliding-Mode Control of Markovian Jump Singular Systems. <i>IEEE Transactions on Automatic Control</i> , <b>2010</b> , 55, 1213-1219	5.9	469
35	Stabilisation and performance synthesis for switched stochastic systems. <i>IET Control Theory and Applications</i> , <b>2010</b> , 4, 1877-1888	2.5	31
34	Passivity Analysis and Passification of Markovian Jump Systems. <i>Circuits, Systems, and Signal Processing</i> , <b>2010</b> , 29, 709-725	2.2	27
33	Sliding mode control of singular stochastic hybrid systems. <i>Automatica</i> , <b>2010</b> , 46, 779-783	5.7	244

32	On passivity and passification of Markovian jump systems <b>2009</b> ,		1
31	H <sub>∞</sub> model reduction for linear parameter-varying systems with distributed delay. <i>International Journal of Control</i> , <b>2009</b> , 82, 408-422	1.5	30
30	Exponential stabilization of switched stochastic dynamical networks. <i>Nonlinearity</i> , <b>2009</b> , 22, 889-911	1.7	110
29	Control and filtering for discrete linear repetitive processes with $H_{\infty}$ and $H_2$ performance. <i>Multidimensional Systems and Signal Processing</i> , <b>2009</b> , 20, 235-264	1.8	15
28	Weighted H <sub>∞</sub> Filtering of Switched Systems with Time-Varying Delay: Average Dwell Time Approach. <i>Circuits, Systems, and Signal Processing</i> , <b>2009</b> , 28, 1017-1036	2.2	51
27	Fuzzy filtering of nonlinear fuzzy stochastic systems with time-varying delay. <i>Signal Processing</i> , <b>2009</b> , 89, 1739-1753	4.4	56
26	Passivity-based sliding mode control of uncertain singular time-delay systems. <i>Automatica</i> , <b>2009</b> , 45, 2120-2127	5.7	273
25	Weighted $H_{\infty}$ control of uncertain singular time-delay systems. <i>Automatica</i> , <b>2009</b> , 45, 186-193	5.7	232
24	On stability and stabilizability of positive delay systems. <i>Asian Journal of Control</i> , <b>2009</b> , 11, 226-234	1.7	38
23	Guaranteed cost control of switched systems with neutral delay via dynamic output feedback. <i>International Journal of Systems Science</i> , <b>2009</b> , 40, 717-728	2.3	54
22	Fuzzy Filter Design for Interval Stochastic Systems With Application to Sensor Fault Detection. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2009</b> , 17, 233-242	8.3	258
21	$H_{\infty}$ dynamic output feedback control of switched stochastic systems <b>2009</b> ,		1
20	H <sub>∞</sub> model reduction for continuous-time switched stochastic hybrid systems. <i>International Journal of Systems Science</i> , <b>2009</b> , 40, 1241-1251	2.3	15
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18	Reduced-order L <sub>2</sub> -H <sub>∞</sub> filtering for a class of nonlinear switched stochastic systems. <i>IET Control Theory and Applications</i> , <b>2009</b> , 3, 493-508	2.5	55
17	Average dwell time approach to L <sub>2</sub> -H <sub>∞</sub> control of switched delay systems via dynamic output feedback. <i>IET Control Theory and Applications</i> , <b>2009</b> , 3, 1425-1436	2.5	75
16	Sliding mode control of two-dimensional systems in Roesser model. <i>IET Control Theory and Applications</i> , <b>2008</b> , 2, 352-364	2.5	43
15	Positive Observers and Dynamic Output-Feedback Controllers for Interval Positive Linear Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , <b>2008</b> , 55, 3209-3222	3.9	170



14	Robust $H_{\infty}$ dynamic output feedback control for 2D linear parameter-varying systems. <i>IMA Journal of Mathematical Control and Information</i> , <b>2008</b> , 26, 23-44	1.1	15
13	Observer-based sliding mode control for a class of uncertain nonlinear neutral delay systems. <i>Journal of the Franklin Institute</i> , <b>2008</b> , 345, 233-253	4	57
12	Hankel-type model reduction for linear repetitive processes: differential and discrete cases. <i>Multidimensional Systems and Signal Processing</i> , <b>2008</b> , 19, 41-78	1.8	10
11	Sliding mode control of switched hybrid systems with time-varying delay. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2008</b> , 22, 909-931	2.8	122
10	Robust $H_{\infty}$ filtering for uncertain differential linear repetitive processes. <i>International Journal of Adaptive Control and Signal Processing</i> , <b>2008</b> , 22, 243-265	2.8	22
9	Robust $L_2$ - $L_{\infty}$ control of uncertain differential linear repetitive processes. <i>Systems and Control Letters</i> , <b>2008</b> , 57, 425-435	2.4	16
8	$H_{\infty}$ filtering for 2D Markovian jump systems. <i>Automatica</i> , <b>2008</b> , 44, 1849-1858	5.7	309
7	Filtering for uncertain 2-D discrete systems with state delays. <i>Signal Processing</i> , <b>2007</b> , 87, 2213-2230	4.4	62
6	$H_{\infty}$ and $L_2$ filtering for two-dimensional linear parameter-varying systems. <i>International Journal of Robust and Nonlinear Control</i> , <b>2007</b> , 17, 1129-1154	3.6	57
5	A New Approach to Robust $H_{\infty}$ Filtering for Uncertain Systems with Both Discrete and Distributed Delays. <i>Circuits, Systems, and Signal Processing</i> , <b>2007</b> , 26, 229-248	2.2	22
4	Adaptive fuzzy sliding mode control of Lorenz chaotic system. <i>Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities</i> , <b>2007</b> , 2, 277-281		3
3	Delay-dependent robust $H_{\infty}$ and $L_2$ - $L_{\infty}$ filtering for LPV systems with both discrete and distributed delays. <i>IET Control Theory and Applications</i> , <b>2006</b> , 153, 483-492		76
2	[Hamiltonian (script capital H)] mode reduction for two-dimensional discrete state-delayed systems. <i>IET Computer Vision</i> , <b>2006</b> , 153, 769		19
1	LMI-based Stability Analysis of Networked Control Systems with Large Time-varying delays <b>2006</b> ,		4