

Ge Song

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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.

360 papers	14,389 citations	64 h-index	107 g-index
412 ext. papers	17,162 ext. citations	4.1 avg, IF	7.56 L-index

#	Paper	IF	Citations
360	State Estimation and Sliding-Mode Control of Markovian Jump Singular Systems. <i>IEEE Transactions on Automatic Control</i> , 2010 , 55, 1213-1219	5.9	469
359	Fault Detection Filtering for Nonlinear Switched Stochastic Systems. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 1310-1315	5.9	369
358	A Novel Approach to Filter Design for T \mathbb{B} Fuzzy Discrete-Time Systems With Time-Varying Delay. <i>IEEE Transactions on Fuzzy Systems</i> , 2012 , 20, 1114-1129	8.3	341
357	Observer-Based Adaptive Fuzzy Backstepping Output Feedback Control of Uncertain MIMO Pure-Feedback Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2012 , 20, 771-785	8.3	283
356	Adaptive Output-Feedback Fuzzy Tracking Control for a Class of Nonlinear Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 972-982	8.3	278
355	Robust Sampled-Data H_{∞} Control for Vehicle Active Suspension Systems. <i>IEEE Transactions on Control Systems Technology</i> , 2010 , 18, 238-245	4.8	268
354	Model Approximation for Discrete-Time State-Delay Systems in the T \mathbb{B} Fuzzy Framework. <i>IEEE Transactions on Fuzzy Systems</i> , 2011 , 19, 366-378	8.3	238
353	Robust Adaptive Sliding-Mode Control for Fuzzy Systems With Mismatched Uncertainties. <i>IEEE Transactions on Fuzzy Systems</i> , 2010 , 18, 700-711	8.3	238
352	Adaptive Neural Fault-Tolerant Control of a 3-DOF Model Helicopter System. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 260-270	7.3	236
351	Fault-Tolerant Sliding-Mode-Observer Synthesis of Markovian Jump Systems Using Quantized Measurements. <i>IEEE Transactions on Industrial Electronics</i> , 2015 , 62, 5910-5918	8.9	224
350	Predictive Output Feedback Control for Networked Control Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2014 , 61, 512-520	8.9	223
349	Dissipativity-Based Filtering for Fuzzy Switched Systems With Stochastic Perturbation. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 1694-1699	5.9	219
348	A survey on Markovian jump systems: Modeling and design. <i>International Journal of Control, Automation and Systems</i> , 2015 , 13, 1-16	2.9	218
347	Analysis and synthesis of networked control systems: A survey of recent advances and challenges. <i>ISA Transactions</i> , 2017 , 66, 376-392	5.5	210
346	New Results on Stability of Slowly Switched Systems: A Multiple Discontinuous Lyapunov Function Approach. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 3502-3509	5.9	208
345	Observer and Command-Filter-Based Adaptive Fuzzy Output Feedback Control of Uncertain Nonlinear Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2015 , 62, 5962-5970	8.9	194
344	Stability, L_2 -Gain and Asynchronous H_{∞} Control of Discrete-Time Switched Systems With Average Dwell Time. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 2192-2199	5.9	194

343	Fuzzy-Model-Based \mathcal{D} -Stability and Nonfragile Control for Discrete-Time Descriptor Systems With Multiple Delays. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 1019-1025	8.3	189
342	Fault Detection Filtering for Nonhomogeneous Markovian Jump Systems via a Fuzzy Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 131-141	8.3	178
341	Quantized Control Design for Cognitive Radio Networks Modeled as Nonlinear Semi-Markovian Jump Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2015 , 62, 2330-2340	8.9	170
340	Fault Estimation and Tolerant Control for Fuzzy Stochastic Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 221-229	8.3	168
339	Adaptive Output Feedback Control for Nonlinear Time-Delay Systems by Fuzzy Approximation Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 301-313	8.3	166
338	\mathcal{L}_2 - \mathcal{L}_∞ Model Reduction for Switched LPV Systems With Average Dwell Time. <i>IEEE Transactions on Automatic Control</i> , 2008 , 53, 2443-2448	5.9	164
337	Robust Constrained Control for MIMO Nonlinear Systems Based on Disturbance Observer. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 3281-3286	5.9	160
336	Fault Estimation Observer Design for Discrete-Time Takagi-Sugeno Fuzzy Systems Based on Piecewise Lyapunov Functions. <i>IEEE Transactions on Fuzzy Systems</i> , 2012 , 20, 192-200	8.3	154
335	Multi-Objective Robust H_∞ Control of Spacecraft Rendezvous. <i>IEEE Transactions on Control Systems Technology</i> , 2009 , 17, 794-802	4.8	153
334	Stability of a class of switched positive linear time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2013 , 23, 578-589	3.6	147
333	Reliable H_∞ Control for Discrete-Time Fuzzy Systems With Infinite-Distributed Delay. <i>IEEE Transactions on Fuzzy Systems</i> , 2012 , 20, 22-31	8.3	145
332	Adaptive Tracking for Stochastic Nonlinear Systems With Markovian Switching \mathcal{H}_2 . <i>IEEE Transactions on Automatic Control</i> , 2010 , 55, 2135-2141	5.9	142
331	H_∞ -Filter Design for a Class of Networked Control Systems Via T-S Fuzzy-Model Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2010 , 18, 201-208	8.3	139
330	Sliding Mode Control of Singular Stochastic Markov Jump Systems. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 4266-4273	5.9	138
329	Dissipativity-Based Sampled-Data Fuzzy Control Design and its Application to Truck-Trailer System. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 1669-1679	8.3	128
328	Event-Triggered Pinning Control for Consensus of Multiagent Systems With Quantized Information. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 1929-1938	7.3	127
327	Sliding Mode Control of Discrete-Time Switched Systems with Repeated Scalar Nonlinearities. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 4604-4610	5.9	121
326	Stochastic stability of semi-Markovian jump systems with mode-dependent delays. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 3317-3330	3.6	120

325	Fuzzy-Model-Based Nonfragile Guaranteed Cost Control of Nonlinear Markov Jump Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 2388-2397	7.3	119
324	Exponential H _∞ Filtering for switched linear systems with interval time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2009 , 19, 532-551	3.6	119
323	Adaptive Fuzzy Control of Nonlinear Systems With Unknown Dead Zones Based on Command Filtering. <i>IEEE Transactions on Fuzzy Systems</i> , 2018 , 26, 46-55	8.3	115
322	Adaptive Backstepping Controller Design for Stochastic Jump Systems. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 2853-2859	5.9	115
321	Decentralized Adaptive Fuzzy Tracking Control for Robot Finger Dynamics. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 501-510	8.3	105
320	Weighted Fuzzy Spiking Neural P Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 209-220	8.3	103
319	A New Design of H_∞ -Infinity Piecewise Filtering for Discrete-Time Nonlinear Time-Varying Delay Systems via TB Fuzzy Affine Models. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 2034-2047	7.3	100
318	Decentralized Adaptive Event-Triggered H Filtering for a Class of Networked Nonlinear Interconnected Systems. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1570-1579	10.2	98
317	Reliable Control of Fuzzy Singularly Perturbed Systems and Its Application to Electronic Circuits. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2018 , 65, 3519-3528	3.9	91
316	Stabilization of networked control systems with nonuniform random sampling periods. <i>International Journal of Robust and Nonlinear Control</i> , 2011 , 21, 501-526	3.6	87
315	Fault Estimation Sliding-Mode Observer With Digital Communication Constraints. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 3434-3441	5.9	86
314	Fixed-Order Piecewise-Affine Output Feedback Controller for Fuzzy-Affine-Model-Based Nonlinear Systems With Time-Varying Delay. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2017 , 64, 945-958	3.9	83
313	Robust consensus algorithm for second-order multi-agent systems with external disturbances. <i>International Journal of Control</i> , 2012 , 85, 1913-1928	1.5	81
312	Output Consensus Control of Multiagent Systems With Unknown Nonlinear Dead Zone. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 1329-1337	7.3	78
311	Robust Kalman Filters Based on Gaussian Scale Mixture Distributions With Application to Target Tracking. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 2082-2096	7.3	77
310	A Novel Observer-Based Output Feedback Controller Design for Discrete-Time Fuzzy Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 223-229	8.3	76
309	Network-Based Robust Passive Control for Fuzzy Systems With Randomly Occurring Uncertainties. <i>IEEE Transactions on Fuzzy Systems</i> , 2013 , 21, 966-971	8.3	76
308	Finite-time stability and stabilisation for a class of nonlinear systems with time-varying delay. <i>International Journal of Systems Science</i> , 2016 , 47, 1433-1444	2.3	75

307	Observer-based integrated robust fault estimation and accommodation design for discrete-time systems. <i>International Journal of Control</i> , 2010 , 83, 1167-1181	1.5	74
306	Fault Diagnosis of Power Systems Using Intuitionistic Fuzzy Spiking Neural P Systems. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 4777-4784	10.7	73
305	Delay-dependent exponential H_∞ filtering for discrete-time switched delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2012 , 22, 1522-1536	3.6	71
304	Design and Stability Analysis of Networked Predictive Control Systems. <i>IEEE Transactions on Control Systems Technology</i> , 2013 , 21, 1495-1501	4.8	69
303	Uniform Tube Based Stabilization of Switched Linear Systems With Mode-Dependent Persistent Dwell-Time. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2994-2999	5.9	67
302	Gain-Scheduled Robust Fault Detection on Time-Delay Stochastic Nonlinear Systems. <i>IEEE Transactions on Industrial Electronics</i> , 2011 , 58, 4908-4916	8.9	67
301	Switching Extensible FIR Filter Bank for Adaptive Horizon State Estimation With Application. <i>IEEE Transactions on Control Systems Technology</i> , 2016 , 24, 1052-1058	4.8	66
300	Reliable Control of Fuzzy Systems With Quantization and Switched Actuator Failures. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 2198-2208	7.3	65
299	Fusion Kalman/UFIR Filter for State Estimation With Uncertain Parameters and Noise Statistics. <i>IEEE Transactions on Industrial Electronics</i> , 2017 , 64, 3075-3083	8.9	65
298	Asynchronous Control of Continuous-Time Nonlinear Markov Jump Systems Subject to Strict Dissipativity. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 1250-1256	5.9	65
297	Adaptive Fault Diagnosis for TB Fuzzy Systems With Sensor Faults and System Performance Analysis. <i>IEEE Transactions on Fuzzy Systems</i> , 2014 , 22, 274-285	8.3	64
296	Robust H_∞ Control for TB Fuzzy Systems With State and Input Time-Varying Delays via Delay-Product-Type Functional Method. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 1917-1930	8.3	62
295	H_∞ Control for 2-D Markov Jump Systems in Roesser Model. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 427-432	5.9	59
294	Adaptive neural observer-based backstepping fault tolerant control for near space vehicle under control effector damage. <i>IET Control Theory and Applications</i> , 2014 , 8, 658-666	2.5	58
293	Adaptive consensus control of leader-following systems with transmission nonlinearities. <i>International Journal of Control</i> , 2019 , 92, 317-328	1.5	57
292	Asynchronous Filtering for Markov Jump Neural Networks With Quantized Outputs. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 433-443	7.3	57
291	Robust finite-time H_∞ control for uncertain discrete-time singular systems with Markovian jumps. <i>IET Control Theory and Applications</i> , 2014 , 8, 1105-1111	2.5	56
290	Stability Analysis of Discrete-Time Systems With Quantized Feedback and Measurements. <i>IEEE Transactions on Industrial Informatics</i> , 2013 , 9, 313-324	11.9	56

289	An adaptive event-triggering scheme for networked interconnected control system with stochastic uncertainty. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 236-251	3.6	54
288	Optimal PID-type fuzzy logic controller for a multi-input multi-output active magnetic bearing system. <i>Neural Computing and Applications</i> , 2016 , 27, 2031-2046	4.8	53
287	Finite-Time H_{∞} Filtering for TB Fuzzy Discrete-Time Systems With Time-Varying Delay and Norm-Bounded Uncertainties. <i>IEEE Transactions on Fuzzy Systems</i> , 2015 , 23, 2427-2434	8.3	53
286	Event-Based Formation Control for Nonlinear Multiagent Systems Under DoS Attacks. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 452-459	5.9	53
285	Theory of Stochastic Dissipative Systems. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 1650-1655	5.9	49
284	Stability and Stabilization of a Class of Discrete-Time Fuzzy Systems With Semi-Markov Stochastic Uncertainties. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2016 , 46, 1642-1653	7.3	48
283	Sensor fault estimation and compensation for time-delay switched systems. <i>International Journal of Systems Science</i> , 2012 , 43, 629-640	2.3	48
282	Reliable Filtering of Nonlinear Markovian Jump Systems: The Continuous-Time Case. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 386-394	7.3	48
281	Dissipativity Analysis for Discrete Time-Delay Fuzzy Neural Networks With Markovian Jumps. <i>IEEE Transactions on Fuzzy Systems</i> , 2016 , 24, 432-443	8.3	47
280	Fault detection for discrete-time switched systems with intermittent measurements. <i>International Journal of Control</i> , 2012 , 85, 78-87	1.5	47
279	System Identification and Robust Control of Multi-Input Multi-Output Active Magnetic Bearing Systems. <i>IEEE Transactions on Control Systems Technology</i> , 2016 , 24, 1227-1239	4.8	46
278	Event Triggered Adaptive Fuzzy Consensus for Interconnected Switched Multiagent Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2019 , 27, 144-158	8.3	45
277	Exponential Stability of Markovian Jumping Systems via Adaptive Sliding Mode Control. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 954-964	7.3	45
276	Global finite-time stabilisation for a class of stochastic nonlinear systems by output feedback. <i>International Journal of Control</i> , 2015 , 88, 494-506	1.5	44
275	Robust H_{∞} Control of Discrete-Time Nonhomogenous Markovian Jump Systems via Multistep Lyapunov Function Approach. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017 , 47, 1439-1450	7.3	44
274	H ₂ model reduction for discrete-time Markov jump linear systems with partially known transition probabilities. <i>International Journal of Control</i> , 2009 , 82, 343-351	1.5	44
273	Observer-based H ₂ control on nonhomogeneous Markov jump systems with nonlinear input. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 1903-1924	3.6	42
272	An Extended Membrane System with Active Membranes to Solve Automatic Fuzzy Clustering Problems. <i>International Journal of Neural Systems</i> , 2016 , 26, 1650004	6.2	40

271	Delay-dependent robust H_∞ control for uncertain stochastic time-delay systems. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 1852-1865	3.6	40
270	Command Filtered Backstepping-Based Attitude Containment Control for Spacecraft Formation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 1278-1287	7.3	40
269	Non-fragile H_∞ control for switched stochastic delay systems with application to water quality process. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 1677-1693	3.6	39
268	Dissipativity-based asynchronous control of discrete-time Markov jump systems with mixed time delays. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 2161-2171	3.6	39
267	Nonlinear Control for Tracking and Obstacle Avoidance of a Wheeled Mobile Robot With Nonholonomic Constraint. <i>IEEE Transactions on Control Systems Technology</i> , 2015 , 1-1	4.8	38
266	Stability Analysis for High Frequency Networked Control Systems. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 2694-2700	5.9	38
265	H_∞ predictive control of networked control systems. <i>International Journal of Control</i> , 2011 , 84, 1080-1097	4.5	38
264	Network-based event-triggered filtering for Markovian jump systems. <i>International Journal of Control</i> , 2016 , 89, 1096-1110	1.5	37
263	Fault detection for continuous-time switched systems under asynchronous switching. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 1694-1706	3.6	37
262	Robust H_∞ control for a class of uncertain mechanical systems. <i>International Journal of Control</i> , 2010 , 83, 1303-1324	1.5	37
261	Delay-dependent exponential stability for switched delay systems. <i>Optimal Control Applications and Methods</i> , 2009 , 30, 383-397	1.7	37
260	A Survey on Intelligent Control for Multiagent Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 161-175	7.3	37
259	Active fault-tolerant control against actuator fault and performance analysis of the effect of time delay due to fault diagnosis. <i>International Journal of Control, Automation and Systems</i> , 2017 , 15, 537-546	2.9	36
258	Energy-efficient distributed control of large-scale systems: A switched system approach. <i>International Journal of Robust and Nonlinear Control</i> , 2016 , 26, 3101-3117	3.6	36
257	Input-to-State Stability for Nonlinear Systems With Large Delay Periods Based on Switching Techniques. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2014 , 61, 1789-1800	3.9	36
256	Stability of neutral stochastic switched time delay systems: An average dwell time approach. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 512-532	3.6	36
255	A novel image thresholding method based on membrane computing and fuzzy entropy. <i>Journal of Intelligent and Fuzzy Systems</i> , 2013 , 24, 229-237	1.6	36
254	Delay-dependent stability analysis for discrete-time singular Markovian jump systems with time-varying delay. <i>International Journal of Systems Science</i> , 2012 , 43, 2095-2106	2.3	35

253	Dependent model reduction for uncertain discrete-time switched linear systems with average dwell time. <i>International Journal of Control</i> , 2009 , 82, 378-388	1.5	35
252	Accurate and Reliable Human Localization Using Composite Particle/FIR Filtering. <i>IEEE Transactions on Human-Machine Systems</i> , 2017 , 47, 332-342	4.1	34
251	Less conservative criteria for fault accommodation of time-varying delay systems using adaptive fault diagnosis observer. <i>International Journal of Adaptive Control and Signal Processing</i> , 2010 , 24, 322-334	2.8	34
250	Discrete-Time Sliding Mode Control With Disturbance Rejection. <i>IEEE Transactions on Industrial Electronics</i> , 2019 , 66, 7967-7975	8.9	34
249	Asynchronous Filtering of Nonlinear Markov Jump Systems With Randomly Occurred Quantization via TS Fuzzy Models. <i>IEEE Transactions on Fuzzy Systems</i> , 2017 , 1-1	8.3	33
248	Fault estimation observer design for discrete-time systems in finite-frequency domain. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 1379-1398	3.6	33
247	Two-Dimensional Peak-to-Peak Filtering for Stochastic Fornasini-Marchesini Systems. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 1472-1479	5.9	33
246	Sensor fault estimation and accommodation for discrete-time switched linear systems. <i>IET Control Theory and Applications</i> , 2014 , 8, 960-967	2.5	33
245	Input-to-state stability of nonlinear stochastic time-varying systems with impulsive effects. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 1792-1809	3.6	33
244	Finite-time stabilisation for Markov jump systems with Gaussian transition probabilities. <i>IET Control Theory and Applications</i> , 2013 , 7, 298-304	2.5	33
243	H _∞ Filtering for a class of switched linear parameter varying systems. <i>International Journal of Systems Science</i> , 2011 , 42, 781-788	2.3	33
242	Robust adaptive control for greenhouse climate using neural networks. <i>International Journal of Robust and Nonlinear Control</i> , 2011 , 21, 815-826	3.6	33
241	Generalized Dissipativity Analysis of Digital Filters With Finite-Wordlength Arithmetic. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2016 , 63, 386-390	3.5	32
240	Fault diagnosis of power systems using fuzzy tissue-like P systems. <i>Integrated Computer-Aided Engineering</i> , 2017 , 24, 401-411	5.2	32
239	Constrained Infinite-Horizon Model Predictive Control for Fuzzy-Discrete-Time Systems. <i>IEEE Transactions on Fuzzy Systems</i> , 2010 ,	8.3	32
238	Adaptive fault tolerant control against actuator faults. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017 , 31, 147-162	2.8	31
237	Adaptive output-feedback neural tracking control for a class of nonstrict-feedback nonlinear systems. <i>Information Sciences</i> , 2016 , 334-335, 205-218	7.7	30
236	Active fault-tolerant control for switched systems with time delay. <i>International Journal of Adaptive Control and Signal Processing</i> , 2011 , 25, 466-480	2.8	30

235	Model Reduction of Markovian Jump Systems With Uncertain Probabilities. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 382-388	5.9	30
234	Analysis and design for delta operator systems with actuator saturation. <i>International Journal of Control</i> , 2014 , 87, 987-999	1.5	28
233	Event-Triggered Fuzzy Control for Nonlinear Systems via Sliding Mode Approach. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 336-344	8.3	28
232	New delay range-dependent stability criteria for interval time-varying delay systems via Wirtinger-based inequalities. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 661-677	3.6	28
231	Finite-time stabilization of Markovian jump delay systems by a switching control approach. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 298-318	3.6	27
230	Multi-constrained fault estimation observer design with finite frequency specifications for continuous-time systems. <i>International Journal of Control</i> , 2014 , 87, 1635-1645	1.5	27
229	State estimation for discrete-time neural networks with time-varying delay. <i>International Journal of Systems Science</i> , 2012 , 43, 647-655	2.3	27
228	Parity space-based fault detection for Markovian jump systems. <i>International Journal of Systems Science</i> , 2009 , 40, 421-428	2.3	27
227	Reliable Tracking Control for Under-Actuated Quadrotors With Wind Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 2059-2070	7.3	27
226	Fuzzy adaptive control of a class of nonlinear systems with unmodeled dynamics. <i>International Journal of Adaptive Control and Signal Processing</i> , 2019 , 33, 712-730	2.8	26
225	Tracking control of uncertain Euler-Lagrange systems with finite-time convergence. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 3299-3315	3.6	26
224	Further results on H_∞ control for discrete-time Markovian jump time-delay systems. <i>International Journal of Control</i> , 2017 , 90, 1505-1517	1.5	26
223	A new approach to network-based H_∞ control for stochastic systems. <i>International Journal of Robust and Nonlinear Control</i> , 2012 , 22, 1036-1059	3.6	26
222	Design on Type-2 Fuzzy-Based Distributed Supervisory Control With Backlash-Like Hysteresis. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 252-261	8.3	26
221	Finite-time boundary stabilization of reaction-diffusion systems. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 1641-1652	3.6	25
220	Semiglobal Tracking Cooperative Control for Multiagent Systems With Input Saturation: A Multiple Saturation Levels Framework. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 1215-1222	5.9	25
219	Pinning impulsive synchronization for stochastic reaction-diffusion dynamical networks with delay. <i>Neural Networks</i> , 2018 , 106, 281-293	9.1	24
218	Event-driven actuators: to zero or to hold?. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 2761-2773	3.6	24

217	Passivity and passification of TB fuzzy descriptor systems with stochastic perturbation and time delay. <i>IET Control Theory and Applications</i> , 2013 , 7, 1711-1724	2.5	24
216	Design on H Filtering for discrete-time switched delay systems. <i>International Journal of Systems Science</i> , 2011 , 42, 1965-1973	2.3	24
215	A New Fixed-Time Consensus Tracking Approach for Second-Order Multiagent Systems Under Directed Communication Topology. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 2488-2500	7.3	24
214	Fault reconstruction for Markovian jump systems with iterative adaptive observer. <i>Automatica</i> , 2019 , 105, 254-263	5.7	23
213	Dissipativity-Based Consensus for Fuzzy Multiagent Systems Under Switching Directed Topologies. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 29, 1143-1151	8.3	23
212	Finite-Time Gain-Scheduled Control on Stochastic Bioreactor Systems with Partially Known Transition Jump Rates. <i>Circuits, Systems, and Signal Processing</i> , 2011 , 30, 609-627	2.2	22
211	A Fault Diagnosis Method of Power Systems Based on an Improved Adaptive Fuzzy Spiking Neural P Systems and PSO Algorithms. <i>Chinese Journal of Electronics</i> , 2016 , 25, 320-327	0.9	22
210	Optimally distributed formation control with obstacle avoidance for mixed-order multi-agent systems under switching topologies. <i>IET Control Theory and Applications</i> , 2018 , 12, 1853-1863	2.5	22
209	Event-based dissipative analysis for discrete time-delay singular stochastic systems. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 6106-6121	3.6	22
208	Active fault-tolerant control for near space vehicles based on reference model adaptive sliding mode scheme. <i>International Journal of Adaptive Control and Signal Processing</i> , 2014 , 28, 765-777	2.8	21
207	Fault Detection, Isolation, and Tolerant Control of Vehicles using Soft Computing Methods. <i>IET Control Theory and Applications</i> , 2014 , 8, 655-657	2.5	21
206	Adaptive Dynamic Sliding Mode Control for Near Space Vehicles Under Actuator Faults. <i>Circuits, Systems, and Signal Processing</i> , 2013 , 32, 2281-2296	2.2	21
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106	Robust sampled-data model predictive control for networked systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 1758-1768	3.6	6
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88	Optimal robust formation control for heterogeneous multi-agent systems based on reinforcement learning. <i>International Journal of Robust and Nonlinear Control</i> ,	3.6	5
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75	The unbalanced linguistic aggregation operator in group decision making 2012 ,		4
74	Predictive control of networked systems with communication delays 2012 ,		4

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66	Adaptive Robust Control for Stochastic Systems With Unknown Interconnections. <i>IEEE Transactions on Fuzzy Systems</i> , 2020 , 1-1	8.3	3
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64	A finite-frequency domain approach to fault detection filter design for vehicle active suspension systems 2014 ,		3
63	Observer-based Reliable Control for Discrete Time Systems: An Average Dwell Time Approach. <i>Asian Journal of Control</i> , 2012 , 14, 1625-1633	1.7	3
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52	Stability analysis for discrete-time two-dimensional switched systems 2015 ,		2
51	State-feedback optimal strategies for the differential game of cooperative target defence: a geometric approach. <i>International Journal of Control</i> , 2020 , 1-8	1.5	2
50	Performance assessment of switched control systems based on tensor space approach. <i>International Journal of Adaptive Control and Signal Processing</i> , 2016 , 30, 634-663	2.8	2
49	Noise-to-state stability for random affine systems with state-dependent switching? 2014 ,		2
48	Fuzzy-model-based controller design for nonlinear electromagnetic suspension systems 2013 ,		2
47	Delay-dependent energy-to-peak filter design for stochastic systems with time delay: A delay partitioning approach 2009 ,		2
46	Reduced-order fault estimation observer design for discrete-time systems 2012 ,		2
45	High gain observer-based fault estimation for nonlinear networked control systems 2008 ,		2
44	Design on nonfragile fuzzy filter for nonlinear time-delay systems. <i>International Journal of Adaptive Control and Signal Processing</i> , 2020 , 34, 248-265	2.8	2
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