

# Jun Zhao

## List of Publications by Year in descending order

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387  
papers

10,414  
citations

61984

43  
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48315

88  
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387  
all docs

387  
docs citations

387  
times ranked

3359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability of switched nonlinear systems with time-varying delay. IEEE Transactions on Automatic Control, 2008, 53, 941-953.	5.0	749
2	Barrier Lyapunov functions for the output tracking control of constrained nonlinear switched systems. Systems and Control Letters, 2013, 62, 963-971.	5.0	740
3	Synchronization of complex dynamical networks with switching topology: A switched system point of view. Automatica, 2009, 45, 2502-2511.	5.0	422
4	Quadratic Stability of a Class of Switched Nonlinear Systems. IEEE Transactions on Automatic Control, 2004, 49, 574-578.	5.7	384
5	Adaptive Output-Feedback Neural Control of Switched Uncertain Nonlinear Systems With Average Dwell Time. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 1350-1362.	5.7	295
6	Stability Analysis for Linear Switched Systems With Time-Varying Delay. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 528-533.	5.0	278
7	Hybrid control for global stabilization of the cart-pendulum system. Automatica, 2001, 37, 1941-1951.	5.0	258
8	Control of Switched Nonlinear Systems in Normal Form Using Multiple Lyapunov Functions. IEEE Transactions on Automatic Control, 2012, 57, 1285-1291.	11.3	238
9	Passivity and stability of switched systems: A multiple storage function method. Systems and Control Letters, 2008, 57, 158-164.	5.0	228
10	Stabilization of a Class of Switched Linear Neutral Systems Under Asynchronous Switching. IEEE Transactions on Automatic Control, 2013, 58, 2114-2119.	5.7	211
11	Switched adaptive control of switched nonlinearly parameterized systems with unstable subsystems. Automatica, 2015, 54, 217-228.	5.0	211
12	Synchronization of Dynamical Networks With Nonidentical Nodes: Criteria and Control. IEEE Transactions on Circuits and Systems I: Regular Papers, 2011, 58, 584-594.	5.4	160
13	Stabilization of networked switched linear systems: An asynchronous switching delay system approach. Systems and Control Letters, 2015, 77, 46-54.	2.3	158
14	Exponential Synchronization of Complex Delayed Dynamical Networks With Switching Topology. IEEE Transactions on Circuits and Systems I: Regular Papers, 2010, 57, 2967-2980.	5.4	123
15	A Small-Gain Theorem for Switched Interconnected Nonlinear Systems and Its Applications. IEEE Transactions on Automatic Control, 2014, 59, 1082-1088.	2.3	118
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#	ARTICLE	IF	CITATIONS
19	Adaptive fuzzy tracking control of switched uncertain nonlinear systems with unstable subsystems. Fuzzy Sets and Systems, 2015, 273, 49-67.	2.7	88
20	Global Bounded Synchronization of General Dynamical Networks With Nonidentical Nodes. IEEE Transactions on Automatic Control, 2012, 57, 2656-2662.	5.7	79
21	Construction of Lyapunov-Krasovskii functionals for switched nonlinear systems with input delay. Automatica, 2014, 50, 1249-1253.	5.0	79
22	Input-to-State Stability of Switched Nonlinear Systems With Time Delays Under Asynchronous Switching. IEEE Transactions on Cybernetics, 2013, 43, 2261-2265.	9.5	77
23	Stabilisation of switched positive systems with actuator saturation. IET Control Theory and Applications, 2016, 10, 717-723.	2.1	77
24	Stability of dynamical networks with non-identical nodes: A multiple $\mathcal{L}_2$ -Lyapunov function method. Automatica, 2011, 47, 2615-2625.	5.0	70
25	Decentralized Adaptive Fuzzy Output-Feedback Control of Switched Large-Scale Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2015, 23, 1844-1860.	9.8	69
26	Synchronization of complex delayed dynamical networks with nonlinearly coupled nodes. Chaos, Solitons and Fractals, 2009, 40, 1506-1519.	5.1	68
27	Decentralized Adaptive Neural Output-Feedback DSC for Switched Large-Scale Nonlinear Systems. IEEE Transactions on Cybernetics, 2017, 47, 908-919.	9.5	68
28	Resilient adaptive control of switched nonlinear cyber-physical systems under uncertain deception attacks. Information Sciences, 2021, 543, 398-409.	6.9	66
29	Rate Bumpless Transfer Control for Switched Linear Systems With Stability and Its Application to Aero-Engine Control Design. IEEE Transactions on Industrial Electronics, 2020, 67, 4900-4910.	7.9	62
30	Robust sliding mode control for a class of uncertain switched delay systems. International Journal of Systems Science, 2009, 40, 855-866.	5.5	59
31	Switching Control for Aero-Engines Based on Switched Equilibrium Manifold Expansion Model. IEEE Transactions on Industrial Electronics, 2017, 64, 3156-3165.	7.9	57
32	Passivity-based output synchronization of dynamical networks with non-identical nodes. , 2010, , .		56
33	A notion of passivity for switched systems with state-dependent switching. Journal of Control Theory and Applications, 2006, 4, 70-75.	0.8	54
34	Adaptive neural control for switched nonlinear systems with multiple tracking error constraints. IET Signal Processing, 2019, 13, 330-337.	1.5	53
35	Global synchronization of complex dynamical networks with non-identical nodes. , 2008, , .		50
36	Output feedback control for uncertain linear systems with faulty actuators based on a switching method. International Journal of Robust and Nonlinear Control, 2009, 19, 1295-1312.	3.7	50

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37	$L_2$ -Gain analysis and control synthesis of uncertain discrete-time switched linear systems with time delay and actuator saturation. <i>International Journal of Control</i> , 2011, 84, 1746-1758.	1.9	49
38	Asynchronous $H_\infty$ control of switched delay systems with average dwell time. <i>Journal of the Franklin Institute</i> , 2012, 349, 3159-3169.	3.4	49
39	Adaptive tracking control for uncertain switched systems under asynchronous switching. <i>International Journal of Robust and Nonlinear Control</i> , 2015, 25, 3457-3477.	3.7	48
40	Switched-Observer-Based Adaptive Neural Control of MIMO Switched Nonlinear Systems With Unknown Control Gains. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2017, 28, 1696-1709.	11.3	47
41	ROBUST FAULT-TOLERANT CONTROL FOR A CLASS OF SWITCHED NONLINEAR SYSTEMS IN LOWER TRIANGULAR FORM. <i>Asian Journal of Control</i> , 2007, 9, 68-72.	3.0	46
42	$H_\infty$ output tracking control for a class of switched LPV systems and its application to an aero-engine model. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 2102-2120.	3.7	46
43	Exponential synchronization of complex delayed dynamical networks with general topology. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 643-652.	2.6	45
44	Output Synchronization of Dynamical Networks with Incrementally-Dissipative Nodes and Switching Topology. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2015, 62, 2312-2323.	5.4	45
45	On improving transient performance in tracking control for switched systems with input saturation via composite nonlinear feedback. <i>International Journal of Robust and Nonlinear Control</i> , 2016, 26, 509-518.	3.7	45
46	Tracking control for switched time-varying delays systems with stabilizable and unstabilizable subsystems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2009, 3, 133-142.	3.5	44
47	Global stabilization for a class of switched nonlinear feedforward systems. <i>Systems and Control Letters</i> , 2011, 60, 734-738.	2.3	44
48	Global stabilization of switched nonlinear systems in non-triangular form and its application. <i>Journal of the Franklin Institute</i> , 2014, 351, 1161-1178.	3.4	44
49	Observer-based tracking control for switched linear systems with time-varying delay. <i>International Journal of Robust and Nonlinear Control</i> , 2011, 21, 309-327.	3.7	43
50	Backstepping design for global robust stabilisation of switched nonlinear systems in lower triangular form. <i>International Journal of Systems Science</i> , 2013, 44, 615-624.	5.5	43
51	Exponential Synchronization and $L_2$ -Gain Analysis of Delayed Chaotic Neural Networks Via Intermittent Control With Actuator Saturation. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019, 30, 3722-3734.	11.3	42
52	Synchronization of Dynamical Networks by Network Control. <i>IEEE Transactions on Automatic Control</i> , 2012, 57, 1574-1580.	5.7	41
53	Extended Backstepping Method for Single-Machine Infinite-Bus Power Systems With SMES. <i>IEEE Transactions on Control Systems Technology</i> , 2013, 21, 915-923.	5.2	41
54	Output feedback stabilization for a general class of nonlinear systems via sampled-data control. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 2853-2867.	3.7	41

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55	A Novel True Triaxial Apparatus for Studying the Time-Dependent Behaviour of Hard Rocks Under High Stress. <i>Rock Mechanics and Rock Engineering</i> , 2018, 51, 2653-2667.	5.4	41
56	Switched Threshold-Based Fault Detection for Switched Nonlinear Systems With Its Application to Chua's Circuit System. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2019, 66, 733-741.	5.4	41
57	Stabilization of state-constrained switched nonlinear systems in normal form. <i>International Journal of Robust and Nonlinear Control</i> , 2014, 24, 1550-1562.	3.7	38
58	Stability and L2-gain analysis for switched neutral systems with mixed time-varying delays. <i>Journal of the Franklin Institute</i> , 2011, 348, 2237-2256.	3.4	37
59	H $\infty$ Control for Switched Systems Based on Dynamic Event-Triggered Strategy and Quantization Under State-Dependent Switching. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2020, 67, 3175-3186.	5.4	37
60	Passivity and feedback passification of switched discrete-time linear systems. <i>Systems and Control Letters</i> , 2013, 62, 1073-1081.	2.3	36
61	Output-feedback stabilisation for a class of switched nonlinear systems with unknown control coefficients. <i>International Journal of Control</i> , 2013, 86, 386-395.	1.9	36
62	Incremental Passivity and Incremental Passivity-Based Output Regulation for Switched Discrete-Time Systems. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 1122-1132.	9.5	36
63	Distributed integral-based event-triggered scheme for cooperative output regulation of switched multi-agent systems. <i>Information Sciences</i> , 2018, 457-458, 208-221.	6.9	36
64	Reliable control for a class of switched nonlinear systems with actuator failures. <i>Nonlinear Analysis: Hybrid Systems</i> , 2007, 1, 317-325.	3.5	35
65	Robust passivity, feedback passification and global robust stabilisation for switched nonlinear systems with structural uncertainty. <i>IET Control Theory and Applications</i> , 2015, 9, 1723-1730.	2.1	34
66	A Bumpless Transfer Control Strategy for Switched Systems and Its Application to an Aero-Engine. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 52-62.	11.3	34
67	Tracking control for switched linear systems with time delay: a state-dependent switching method. <i>Asian Journal of Control</i> , 2009, 11, 517-526.	3.0	33
68	Vector $L_2$ norm and stability of feedback switched systems. <i>Automatica</i> , 2009, 45, 1703-1707.	5.0	32
69	Stabilization of switched nonlinear systems with passive and non-passive subsystems. <i>Nonlinear Dynamics</i> , 2012, 67, 1709-1716.	5.2	32
70	Transfer control for switched linear systems with almost output regulation. <i>Systems and Control Letters</i> , 2018, 119, 39-45.	2.8	32
71	Output regulation for a class of switched nonlinear systems: an average dwell-time method. <i>International Journal of Robust and Nonlinear Control</i> , 2013, 23, 439-449.	3.7	31
72	Adaptive tracking control for switched systems based on an average dwell-time method. <i>International Journal of Systems Science</i> , 2015, 46, 2547-2559.	5.5	31

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73	Robust passivity-based $H_\infty$ control for uncertain switched nonlinear systems. <i>International Journal of Robust and Nonlinear Control</i> , 2016, 26, 3186-3206.	3.7	31
74	Event triggered control for a switched LPV system with applications to aircraft engines. <i>IET Control Theory and Applications</i> , 2018, 12, 1505-1514.	2.1	31
75	Dissipativity for Switched LPV Systems and Its Application: A Parameter and Dwell Time-Dependent Multiple Storage Functions Method. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 502-513.	9.3	31
76	Stabilization of a class of switched systems with state constraints. <i>Nonlinear Dynamics</i> , 2012, 70, 1499-1510.	5.2	30
77	Input-state stability of nonlinear impulsive and switched delay systems. <i>IET Control Theory and Applications</i> , 2013, 7, 1179-1185.	2.1	30
78	$L_2$ -gain analysis and control synthesis of uncertain switched linear systems subject to actuator saturation. <i>International Journal of Systems Science</i> , 2012, 43, 731-740.	5.5	29
79	Adaptive fuzzy output-feedback dynamic surface control of MIMO switched nonlinear systems with unknown gain signs. <i>Fuzzy Sets and Systems</i> , 2016, 302, 27-51.	2.7	29
80	Almost output regulation bumpless transfer control for switched linear systems. <i>IET Control Theory and Applications</i> , 2018, 12, 1932-1940.	2.1	29
81	Stability and robust stability of switched positive linear systems with all modes unstable. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2019, 6, 167-176.	13.1	29
82	Dissipativity and feedback passivation for switched discrete-time nonlinear systems. <i>Systems and Control Letters</i> , 2016, 87, 47-55.	2.3	28
83	$H_\infty$ model reference adaptive control for switched systems based on the switched closed-loop reference model. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018, 27, 92-106.	2.8	28
84	Sampled-Data-Based $H_\infty$ Synchronization of Switched Coupled Neural Networks. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 1968-1980.	9.5	28
85	GUARANTEED COST CONTROL FOR A CLASS OF UNCERTAIN SWITCHED DELAY SYSTEMS: AN AVERAGE DWELL-TIME METHOD. <i>Cybernetics and Systems</i> , 2007, 38, 105-122.	2.5	27
86	Model reference adaptive control for switched LPV systems and its application. <i>IET Control Theory and Applications</i> , 2016, 10, 2204-2212.	2.1	27
87	Output consensus for switched multi-agent systems with bumpless transfer control and event-triggered communication. <i>Information Sciences</i> , 2021, 544, 585-598.	6.9	27
88	Adaptive Consensus of Non-Strict Feedback Switched Multi-Agent Systems With Input Saturations. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021, 8, 1752-1761.	13.1	27
89	Feedback passivation of switched nonlinear systems using storage-like functions. <i>International Journal of Control, Automation and Systems</i> , 2011, 9, 980-986.	2.7	26
90	Observer-based reliable exponential stabilization and control for switched systems with faulty actuators: An average dwell time approach. <i>Nonlinear Analysis: Hybrid Systems</i> , 2011, 5, 479-491.	3.5	26

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91	Robust adaptive control for a single-machine infinite-bus power system with an SVC. Control Engineering Practice, 2014, 30, 132-139.	5.5	26
92	Neural network based adaptive prescribed performance control for a class of switched nonlinear systems. Neurocomputing, 2017, 230, 316-321.	5.9	26
93	Residual Strength Characteristics of CJPL Marble Under True Triaxial Compression. Rock Mechanics and Rock Engineering, 2019, 52, 1247-1256.	5.4	26
94	Composite anti-disturbance control for switched systems via mixed state-dependent and time-driven switching. IET Control Theory and Applications, 2016, 10, 1981-1990.	2.1	25
95	Dynamic output feedback robust $H^\infty$ control of uncertain switched nonlinear systems. International Journal of Control, Automation and Systems, 2011, 9, 1-8.	2.7	24
96	Stabilization of a Class of Switched Stochastic Systems with Time Delays Under Asynchronous Switching. Circuits, Systems, and Signal Processing, 2013, 32, 347-360.	2.0	24
97	Output regulation for switched discrete-time linear systems via error feedback: an output error-dependent switching method. IET Control Theory and Applications, 2014, 8, 847-854.	2.1	24
98	Distributed event-triggered consensus using only triggered information for multi-agent systems under fixed and switching topologies. IET Control Theory and Applications, 2018, 12, 1357-1365.	2.1	24
99	Event-triggered bumpless transfer control for switched systems with its application to switched RLC circuits. Nonlinear Dynamics, 2019, 98, 1615-1628.	5.2	24
100	Almost Output Regulation for Switched Positive Systems With Different Coordinates Transformations and its Application to a Positive Circuit Model. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 3968-3977.	5.4	24
101	<i>bumpless transfer for switched LPV systems and its application.</i> International Journal of Control, 2019, 92, 1945-1958.	1.9	24
102	Overshoot-free acceleration of aero-engines: An energy-based switching control method. Control Engineering Practice, 2016, 47, 28-36.	5.5	23
103	Theoretical analysis and numerical simulation on the process mechanism of two-roller straightening. International Journal of Advanced Manufacturing Technology, 2018, 94, 4011-4021.	3.0	23
104	Bumpless Transfer Control for Switched Fuzzy Systems With $L_2$ -Gain Property. IEEE Transactions on Fuzzy Systems, 2019, 27, 2039-2051.	9.8	23
105	Stabilisation of switched linear systems under denial of service. IET Control Theory and Applications, 2020, 14, 1438-1444.	2.1	23
106	Adaptive fuzzy output-feedback control for switched uncertain nonlinear systems. IET Control Theory and Applications, 2016, 10, 752-761.	2.1	22
107	Finite-time passivity of switched nonlinear systems. IET Control Theory and Applications, 2018, 12, 338-345.	2.1	22
108	Co-Design of Controllers and a Switching Policy for Nonstrict Feedback Switched Nonlinear Systems Including First-Order Feedforward Paths. IEEE Transactions on Automatic Control, 2019, 64, 1753-1760.	5.7	22



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109	Adaptive control for a class of state-constrained high-order switched nonlinear systems with unstable subsystems. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019, 32, 91-105.	3.5	22
110	Neural Networks-Based Active Fault-Tolerant Control for a Class of Switched Nonlinear Systems With Its Application to RCL Circuit. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 4270-4282.	9.3	22
111	Event-Triggered $H_{\infty}$ Filtering for Discrete-Time Switched Systems Under Denial-of-Service. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 2604-2615.	5.4	22
112	Robust $H_{\infty}$ control for a class of switched nonlinear cascade systems via multiple Lyapunov functions approach. <i>Applied Mathematics and Computation</i> , 2012, 218, 6330-6339.	2.2	21
113	$L_2$ -gain analysis and output feedback control for continuous-time switched systems with actuator saturation. <i>Nonlinear Dynamics</i> , 2014, 78, 1357-1367.	5.2	21
114	Control strategy of multi-point bending one-off straightening process for LSAW pipes. <i>International Journal of Advanced Manufacturing Technology</i> , 2014, 72, 1615-1624.	3.0	21
115	Global output-feedback stabilization for a class of switched uncertain nonlinear systems. <i>Applied Mathematics and Computation</i> , 2015, 256, 551-564.	2.2	21
116	Incremental (Q,S,R)-dissipativity and incremental stability for switched nonlinear systems. <i>Journal of the Franklin Institute</i> , 2016, 353, 4542-4564.	3.4	21
117	Adaptive control for a class of high-order switched nonlinearly parameterized systems. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 547-565.	3.7	21
118	Dynamic event-triggered $H_{\infty}$ control for switched affine systems with sampled-data switching. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021, 39, 100978.	3.5	21
119	On Stability and $L_{\infty}$ -gain for Switched Systems. , 0, , .		20
120	Reliable guaranteed cost control for uncertain switched non-linear systems. <i>International Journal of Systems Science</i> , 2009, 40, 205-211.	5.5	20
121	Adaptive Variable Structure Control for Uncertain Switched Delay Systems. <i>Circuits, Systems, and Signal Processing</i> , 2010, 29, 1089-1102.	2.0	20
122	Improved stability of a class of switched neutral systems via Lyapunovâ€“Krasovskii functionals and an average dwell-time scheme. <i>International Journal of Systems Science</i> , 2013, 44, 1076-1088.	5.5	20
123	Robust $H_{\infty}$ Control for Networked Switched Fuzzy Systems with Network-Induced Delays and Packet Dropout. <i>Circuits, Systems, and Signal Processing</i> , 2015, 34, 663-679.	2.0	20
124	Output regulation of switched linear multi-agent systems: an agent-dependent average dwell time method. <i>International Journal of Systems Science</i> , 2016, 47, 2510-2520.	5.5	20
125	Robust and decentralised output regulation of switched nonâ€“linear systems with switched internal model. <i>IET Control Theory and Applications</i> , 2014, 8, 561-573.	2.1	19
126	Asynchronous fault detection for continuous-time switched delay systems. <i>Journal of the Franklin Institute</i> , 2015, 352, 5915-5935.	3.4	19



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127	Feedback passification for switched LPV systems via a state and parameter-triggered switching with dwell time constraints. <i>Nonlinear Analysis: Hybrid Systems</i> , 2018, 29, 147-164.	3.5	19
128	Switching Control of Acceleration and Safety Protection for Turbo Fan Aero-Engines Based on Equilibrium Manifold Expansion Model. <i>Asian Journal of Control</i> , 2018, 20, 1689-1700.	3.0	19
129	Passivity and passification for switched T-S fuzzy systems with sampled-data implementation. <i>IEEE Transactions on Fuzzy Systems</i> , 2019, , 1-1.	9.8	19
130	Bumpless transfer control for switched positive linear systems with $L_1$ property. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019, 33, 249-264.	3.5	19
131	Study on Time-Dependent Fracturing Behaviour for Three Different Hard Rock Under High True Triaxial Stress. <i>Rock Mechanics and Rock Engineering</i> , 2021, 54, 1239-1255.	5.4	19
132	$H_\infty$ filtering for switched linear parameter-varying systems and its application to aero-engines. <i>IET Control Theory and Applications</i> , 2016, 10, 2552-2558.	2.1	18
133	Neural-Networks-Based Prescribed Tracking for Nonaffine Switched Nonlinear Time-Delay Systems. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 6579-6590.	9.5	18
134	Incremental passivity and output tracking of switched nonlinear systems. <i>International Journal of Control</i> , 2012, 85, 1477-1485.	1.9	17
135	$L_2$ -gain analysis and anti-windup design of discrete-time switched systems with actuator saturation. <i>International Journal of Automation and Computing</i> , 2012, 9, 369-377.	4.5	17
136	$L_2$ -Gain analysis and output feedback control for switched delay systems with actuator saturation. <i>Journal of the Franklin Institute</i> , 2015, 352, 2646-2664.	3.4	17
137	Stability Properties of Switched Nonlinear Delay Systems with Synchronous or Asynchronous Switching. <i>Asian Journal of Control</i> , 2015, 17, 1187-1195.	3.0	17
138	Finite-Time $H_\infty$ Estimator Design for Switched Discrete-Time Delayed Neural Networks With Event-Triggered Strategy. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 1713-1725.	9.5	17
139	Robust Finite-Time Output Feedback $H_\infty$ Control for Stochastic Jump Systems with Incomplete Transition Rates. <i>Circuits, Systems, and Signal Processing</i> , 2015, 34, 1799-1824.	2.0	16
140	Arrhenius-Type Constitutive Model and Dynamic Recrystallization Behavior of 20Cr2Ni4A Alloy Carburizing Steel. <i>Steel Research International</i> , 2017, 88, 1600196.	1.8	16
141	Robust $H_\infty$ integral sliding mode control for a class of uncertain switched nonlinear systems. <i>Journal of Control Theory and Applications</i> , 2010, 8, 521-526.	0.8	15
142	Switching-based state tracking of model reference adaptive control systems in the presence of intermittent failures of all actuators. <i>International Journal of Adaptive Control and Signal Processing</i> , 2014, 28, 1094-1105.	4.1	15
143	Principle of Multi-roller Straightening Process and Quantitative Resolutions of Straightening Strategies. <i>Journal of Iron and Steel Research International</i> , 2014, 21, 823-829.	2.8	15
144	Nonlinear adaptive control for multi-machine power systems with boiler-turbine-generator unit. <i>International Transactions on Electrical Energy Systems</i> , 2015, 25, 859-875.	1.9	15

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145	Output tracking control with L1-gain performance for positive switched systems. Journal of the Franklin Institute, 2017, 354, 3907-3918.	3.4	15
146	Theoretical analysis and experimental investigations on the symmetrical three-roller setting round process. International Journal of Advanced Manufacturing Technology, 2018, 94, 45-56.	3.0	15
147	Integrated $H_{\infty}$ filtering bumpless transfer control for switched linear systems. ISA Transactions, 2019, 94, 47-56.	5.7	15
148	Cyber-Physical Systems With Multiple Denial-of-Service Attackers: A Game-Theoretic Framework. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 4349-4359.	5.4	15
149	Event-Triggered Adaptive Finite-Time Control for Active Suspension Systems With Prescribed Performance. IEEE Transactions on Industrial Informatics, 2022, 18, 7761-7769.	11.3	15
150	Control Lyapunov functions for switched control systems. , 2001, , .		14
151	Stability of a class of uncertain fuzzy systems based on fuzzy control switching. , 2006, , .		14
152	Synchronization of complex switched delay dynamical networks with simultaneously diagonalizable coupling matrices. Journal of Control Theory and Applications, 2008, 6, 351-356.	0.8	14
153	Stabilisation and $L_2$ -gain analysis for a class of uncertain switched non-linear systems. International Journal of Systems Science, 2009, 40, 1077-1085.	5.5	14
154	State unilateral tracking control of positive switched systems via designing a switching law. International Journal of Control, 2017, 90, 368-376.	1.9	14
155	Adaptive passification and stabilization for switched nonlinearly parameterized systems. International Journal of Robust and Nonlinear Control, 2017, 27, 1147-1170.	3.7	14
156	Guaranteed cost control for switched LPV systems via parameter and state-dependent switching with dwell time and its application. Optimal Control Applications and Methods, 2017, 38, 601-617.	2.1	14
157	Cooperative output regulation of heterogeneous multiagent systems based on event-triggered control with fixed and switching topologies. International Journal of Robust and Nonlinear Control, 2018, 28, 838-858.	3.7	14
158	Periodic Event-Triggered Sliding Mode Control for Switched Uncertain T-S Fuzzy Systems With a Logistic Adaptive Event-Triggering Scheme. IEEE Transactions on Fuzzy Systems, 2022, 30, 4115-4126.	9.8	14
159	Hybrid state feedback $H_{\infty}$ robust control for a class of linear systems with time-varying norm-bounded uncertainty. , 0, , .		13
160	Switched Fuzzy Systems: Representation Modelling, Stability Analysis, and Control Design. , 2006, , .		13
161	Robust $H_{\infty}$ Control of Uncertain Switched Systems: a Sliding Mode Control Design. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 35, 965-970.	1.5	13
162	$H_{\infty}$ Output Tracking Control for Discrete-Time Switched Systems Based on Switching Method. Circuits, Systems, and Signal Processing, 2013, 32, 2487-2502.	2.0	13

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163	Coordinated switching control of thrust tracking and safety protection for aero-engines. , 2014, , .		13
164	Quasi-passivity-based adaptive stabilization for switched nonlinearly parameterized systems. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1111-1125.	4.1	13
165	A Zero-Free Event-Triggered Control Strategy for Asymptotic Stabilization of Switched Affine Systems. IEEE Transactions on Automatic Control, 2022, 67, 5509-5516.	5.7	13
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