

Jun Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1962424/publications.pdf>

Version: 2024-02-01

387
papers

10,414
citations

61984

43
h-index

48315

88
g-index

387
all docs

387
docs citations

387
times ranked

3359
citing authors

#	ARTICLE	IF	CITATIONS
1	Passivity-based stabilization for switched stochastic nonlinear systems. IEEE/CAA Journal of Automatica Sinica, 2024, , 1-7.	13.1	1
2	Neural-Network-Based Event-Triggered Sliding Mode Control for Networked Switched Linear Systems With the Unknown Nonlinear Disturbance. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 3885-3896.	11.3	12
3	Finite-Time H_{∞} Estimator Design for Switched Discrete-Time Delayed Neural Networks With Event-Triggered Strategy. IEEE Transactions on Cybernetics, 2022, 52, 1713-1725.	9.5	17
4	Neural-Networks-Based Prescribed Tracking for Nonaffine Switched Nonlinear Time-Delay Systems. IEEE Transactions on Cybernetics, 2022, 52, 6579-6590.	9.5	18
5	Dwell-Time-Dependent H_{∞} Bumpless Transfer Control for Discrete-Time Switched Interval Type-2 Fuzzy Systems. IEEE Transactions on Fuzzy Systems, 2022, 30, 2426-2437.	9.8	12
6	Intermittent Pinning Synchronization for Directed Networks With Switching Technique. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 1432-1436.	3.0	6
7	Dissipativity-Based Synchronization for Switched Discrete-Time-Delayed Neural Networks With Combined Switching Paradigm. IEEE Transactions on Cybernetics, 2022, 52, 7995-8005.	9.5	11
8	Event-triggered control for switched linear systems: A control and switching joint triggering strategy. ISA Transactions, 2022, 122, 380-386.	5.7	10
9	Passivity-based event-triggered control for a class of switched nonlinear systems. ISA Transactions, 2022, 125, 50-59.	5.7	4
10	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
11	Adaptive robust design for nonlinear switched systems with unmodeled dynamics and input quantization. Asian Journal of Control, 2022, 24, 2338-2351.	3.0	0
12	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
13	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
14	Output Regulation State Bumpless Transfer Control for Switched Descriptor Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3410-3414.	3.0	3
15	Feedback Stabilization of Switched Linear Systems: A Quantization and Triggering Joint Event-Triggered Mechanism. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 2579-2588.	5.4	8
16	Prediction model of forming force on single-roller bending (SRB) and two-roller bending (TRB) process. International Journal of Advanced Manufacturing Technology, 2022, 120, 2547.	3.0	0
17	Research on Control Technology of Variable Curvature Bending Springback Based on Iterative Compensation Method. International Journal of Precision Engineering and Manufacturing, 2022, 23, 489-501.	2.2	2
18	A Novel Model Developed for Frictional Characteristics Analysis of Axial Symmetric Parts. Symmetry, 2022, 14, 842.	2.2	1

#	ARTICLE	IF	CITATIONS
19	Cooperative Output Regulation of Tâ€™S Fuzzy Multiagent Systems Under Switching Directed Topologies and Event-Triggered Communication. IEEE Transactions on Fuzzy Systems, 2022, 30, 5249-5260.	9.8	9
20	Adaptive Tracking for Uncertain Switched Nonlinear Systems With Prescribed Performance Under Slow Switching. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 7279-7288.	9.3	13
21	Codesign method for eventâ€ triggered control ofÂaÂclassÂofÂswitched nonlinear systems. International Journal of Robust and Nonlinear Control, 2022, 32, 6647-6666.	3.7	3
22	Energy and Conventional and Advanced Exergy Analyses of Low-Temperature Geothermal Binary-Flashing Cycle Using Zeotropic Mixtures. Energies, 2022, 15, 3487.	3.1	1
23	Deformation mechanism analysis of three-roller continuous and synchronous calibration process of straightness and roundness for LSAW pipes. International Journal of Advanced Manufacturing Technology, 2022, 121, 1731-1742.	3.0	6
24	Bumpless transfer based event-triggered control for switched linear systems with state-dependent switching. Applied Mathematics and Computation, 2022, 430, 127296.	2.2	3
25	Event-triggered asynchronous synchronization control for switched generalized neural networks with time-varying delay. Neurocomputing, 2022, 505, 154-165.	5.9	0
26	Event-Driven Synchronization of Switched Complex Networks: A Reachable-Set-Based Design. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4761-4768.	11.3	3
27	Inputâ€ Output Finite-Time Estimation for Complex Networks With Switching Topology Under Dynamic Event-Triggered Transmission. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6513-6522.	9.3	9
28	A Bumpless Transfer Control Strategy for Switched Systems and Its Application to an Aero-Engine. IEEE Transactions on Industrial Informatics, 2021, 17, 52-62.	11.3	34
29	Energy-to-Peak State Estimation for Switched Neutral-Type Neural Networks With Sector Condition via Sampled-Data Information. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1339-1350.	11.3	2
30	Hâ€ output tracking bumpless transfer control for switched linear systems. IMA Journal of Mathematical Control and Information, 2021, 38, 159-176.	1.7	4
31	Finite-time H_{â€} control for switched nonlinear systems. International Journal of Control, 2021, 94, 793-803.	1.9	3
32	Sampled-Data-Based H_{â€} Synchronization of Switched Coupled Neural Networks. IEEE Transactions on Cybernetics, 2021, 51, 1968-1980.	9.5	28
33	Switched sampled output adaptive observer design for a class of switched nonlinearly parameterized systems under asynchronous switching. International Journal of Adaptive Control and Signal Processing, 2021, 35, 146-169.	4.1	3
34	Dynamic event-triggered $\frac{d}{dt}x$ control for switched affine systems with sampled-data switching. Nonlinear Analysis: Hybrid Systems, 2021, 39, 100978.	11.3	21
35	Resilient adaptive control of switched nonlinear cyber-physical systems under uncertain deception attacks. Information Sciences, 2021, 543, 398-409.	6.9	66
36	Output consensus for switched multi-agent systems with bumpless transfer control and event-triggered communication. Information Sciences, 2021, 544, 585-598.	6.9	27

#	ARTICLE	IF	CITATIONS
37	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
38	Output regulation for switched discrete-time systems with output signal quantization. <i>Transactions of the Institute of Measurement and Control</i> , 2021, 43, 2094-2102.	1.7	1
39	Experimental Method for Direct Shear Tests of Hard Rock under Both Normal Stress and Lateral Stress. <i>International Journal of Geomechanics</i> , 2021, 21, 04021013.	2.7	9
40	Research on iterative compensation method for springback control based on implicit equation. <i>International Journal of Material Forming</i> , 2021, 14, 1097-1108.	2.0	3
41	Event-Triggered \hat{H}_∞ 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
42	A mechanical model of axial and circumferential bidirectional deformation for large thin-walled pipes in the process of continuous and synchronous calibration of roundness and straightness by three rollers. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 116, 3809-3826.	3.0	8
43	Intelligent Control System of Internal Expansion over Bending and Calibration (IEOBC) Process for Large Pipe Ends. <i>Symmetry</i> , 2021, 13, 1618.	2.2	1
44	State Bumpless Transfer Control for a Class of Switched Descriptor Systems. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 3846-3856.	5.4	11
45	Multiple event-triggered schemes for a class of switched descriptor systems with asynchronous switching. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 9040-9054.	3.7	3
46	Almost Output Regulation of Switched Affine Systems and Its Application to a Circuit Model. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2021, 68, 3256-3260.	3.0	5
47	Cyber-Physical Systems With Multiple Denial-of-Service Attackers: A Game-Theoretic Framework. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2021, 68, 4349-4359.	5.4	15
48	Switching defence for switched systems under malicious attacks: A Stackelberg game approach. <i>Nonlinear Analysis: Hybrid Systems</i> , 2021, 42, 101092.	3.5	1
49	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
50	Adaptive Aperiodic Intermittent Control for Nonlinear Active Suspension Systems. , 2021, , .		0
51	Socially Optimal Nash Equilibrium of Switched Linear Quadratic Differential Games. , 2021, , .		0
52	Passivity and Feedback Passification for Discrete-Time Switched Interval Type-2 Fuzzy Systems. , 2021, , .		0
53	Adaptive dynamic surface control of switched MIMO nonlinear systems with input saturation and its application to NSVs. <i>Asian Journal of Control</i> , 2020, 22, 2363-2376.	3.0	11
54	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

#	ARTICLE	IF	CITATIONS
55	Neural Networks-Based Active Fault-Tolerant Control for a Class of Switched Nonlinear Systems With Its Application to RCL Circuit. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4270-4282.	9.3	22
56	Fuzzy Adaptive Robust Control for Stochastic Switched Nonlinear Systems With Full-State-Dependent Nonlinearities. IEEE Transactions on Fuzzy Systems, 2020, 28, 2035-2047.	9.8	10
57	Adaptive learning-based finite-time performance of nonlinear switched systems with quantization behaviors and unmodeled dynamics. Neurocomputing, 2020, 400, 384-392.	5.9	4
58	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
59	Feedback Dissipativity and Stabilization for Switched Positive Systems With a Combined Switching Law. IEEE Transactions on Circuits and Systems II: Express Briefs, 2020, 67, 2572-2576.	3.0	6
60	Stabilisation of switched linear systems under denial of service. IET Control Theory and Applications, 2020, 14, 1438-1444.	2.1	23
61	Bumpless transfer control for switched linear systems with exponential stability: a dwell time guaranteed method. IET Control Theory and Applications, 2020, 14, 1968-1974.	2.1	5
62	Control Design of Switched Nonlinear Systems: An Intermittent Compensation Switching Strategy. SIAM Journal on Control and Optimization, 2020, 58, 3684-3708.	2.1	9
63	Numerical simulation and experimental investigations on a three-roller setting round process for thin-walled pipes. International Journal of Advanced Manufacturing Technology, 2020, 107, 355-369.	3.0	11
64	Distributed adaptive integral-type event-triggered cooperative output regulation of switched multiagent systems by agent-dependent switching with dwell time. International Journal of Robust and Nonlinear Control, 2020, 30, 2550-2569.	3.7	8
65	Stability and guaranteed cost analysis of switched positive systems with mode-dependent dwell time and sampling. IET Control Theory and Applications, 2020, 14, 378-385.	2.1	8
66	H ∞ Control for Switched Systems Based on Dynamic Event-Triggered Strategy and Quantization Under State-Dependent Switching. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 3175-3186.	5.4	37
67	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
68	Development of a symmetrical four-roller bending process. International Journal of Advanced Manufacturing Technology, 2019, 104, 4049-4061.	3.0	5
69	Passivity and passification for switched T-S fuzzy systems with sampled-data implementation. IEEE Transactions on Fuzzy Systems, 2019, , 1-1.	9.8	19
70	Research on Four-Point Air Bending Process and Contour Detection Method for JCO Forming Process of LSAW Pipes. Metals, 2019, 9, 859.	2.3	2
71	Event-triggered bumpless transfer control for switched systems with its application to switched RLC circuits. Nonlinear Dynamics, 2019, 98, 1615-1628.	5.2	24
72	Bumpless Transfer Control for Switched Fuzzy Systems With L_2 -Gain Property. IEEE Transactions on Fuzzy Systems, 2019, 27, 2039-2051.	9.8	23

#	ARTICLE	IF	CITATIONS
73	Linear output-feedback-based semi-global stabilization for switched nonlinear time-delay systems. Journal of the Franklin Institute, 2019, 356, 7224-7245.	3.4	10
74	Generalised α -gain of switched nonlinear systems. IET Control Theory and Applications, 2019, 13, 1383-1393.	2.1	1
75	Switching tracking control for linear time-invariant systems without overshoot: a positive systems method. IET Control Theory and Applications, 2019, 13, 952-959.	2.1	6
76	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
77	Output regulation for a class of positive switched systems. Journal of the Franklin Institute, 2019, 356, 4513-4529.	3.4	10
78	Bumpless transfer control for switched positive linear systems with L_1 property. Nonlinear Analysis: Hybrid Systems, 2019, 33, 249-264.	3.5	19
79	Passivity-based asymptotic stabilization for switched nonlinear systems using the sampled integral stabilization technique. International Journal of Robust and Nonlinear Control, 2019, 29, 3570-3586.	3.7	6
80	Dissipativity and dissipative control for positive switched systems: A multiple linear copositive storage function method. International Journal of Robust and Nonlinear Control, 2019, 29, 3238-3251.	3.7	5
81	Integrated H_∞ filtering bumpless transfer control for switched linear systems. ISA Transactions, 2019, 94, 47-56.	5.7	15
82	Incremental passivity-based output regulation for switched nonlinear systems via average dwell-time method. Journal of the Franklin Institute, 2019, 356, 4215-4239.	3.4	6
83	Switched adaptive control for a class of switched nontriangular nonlinear systems with vanishing control gains. International Journal of Robust and Nonlinear Control, 2019, 29, 2603-2618.	3.7	5
84	Exponential Synchronization and L_2 -Gain Analysis of Delayed Chaotic Neural Networks Via Intermittent Control With Actuator Saturation. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 3722-3734.	11.3	42
85	Dissipativity of positive switched systems using multiple linear supply rates. Nonlinear Analysis: Hybrid Systems, 2019, 32, 37-53.	3.5	10
86	Stabilization for Switched Nonlinear Stochastic Systems Under Arbitrary Switchings Via Output Feedback. , 2019, , .		2
87	Periodic event-triggered control for switched affine systems. , 2019, , .		8
88	Adaptive control for a class of state-constrained high-order switched nonlinear systems with unstable subsystems. Nonlinear Analysis: Hybrid Systems, 2019, 32, 91-105.	3.5	22
89	Cooperative output regulation for nonlinear multi-agent systems described by T-S fuzzy models under jointly connected switching topology. Neurocomputing, 2019, 332, 351-359.	5.9	11
90	Regional passivity for switched nonlinear systems and its application. ISA Transactions, 2019, 86, 98-109.	5.7	3

#	ARTICLE	IF	CITATIONS
91	Supervisory Control of Multiple Switching Laws With Performance Guidance for Aeroengines. IEEE Transactions on Control Systems Technology, 2019, 27, 2557-2564.	5.2	11
92	Residual Strength Characteristics of CJPL Marble Under True Triaxial Compression. Rock Mechanics and Rock Engineering, 2019, 52, 1247-1256.	5.4	26
93	Stability and robust stability of switched positive linear systems with all modes unstable. IEEE/CAA Journal of Automatica Sinica, 2019, 6, 167-176.	13.1	29
94	H ∞ fault-tolerant control for switched linear parameter-varying systems: A parameter and state-dependent switching method with dwell time. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2019, 233, 18-30.	1.0	6
95	Switched Threshold-Based Fault Detection for Switched Nonlinear Systems With Its Application to Chua's Circuit System. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 733-741.	5.4	41
96	Smooth bumpless transfer for switched LPV systems and its application. International Journal of Control, 2019, 92, 1945-1958.	1.9	24
97	Adaptive neural control for switched nonlinear systems with multiple tracking error constraints. IET Signal Processing, 2019, 13, 330-337.	1.5	53
98	Finite-time passivity of switched nonlinear systems. IET Control Theory and Applications, 2018, 12, 338-345.	2.1	22
99	Distributed integral-based event-triggered scheme for cooperative output regulation of switched multi-agent systems. Information Sciences, 2018, 457-458, 208-221.	6.9	36
100	Feedback passification for switched LPV systems via a state and parameter-triggered switching with dwell time constraints. Nonlinear Analysis: Hybrid Systems, 2018, 29, 147-164.	3.5	19
101	Switching Control of Acceleration and Safety Protection for Turbo Fan Aero-Engines Based on Equilibrium Manifold Expansion Model. Asian Journal of Control, 2018, 20, 1689-1700.	3.0	19
102	Output feedback stabilization for a general class of nonlinear systems via sampled-data control. International Journal of Robust and Nonlinear Control, 2018, 28, 2853-2867.	3.7	41
103	Multiple model adaptive control for switched linear systems: A two-layer switching strategy. International Journal of Robust and Nonlinear Control, 2018, 28, 2276-2297.	3.7	12
104	Pareto Efficiency of Finite Horizon Switched Linear Quadratic Differential Games. Journal of Systems Science and Complexity, 2018, 31, 173-187.	2.8	1
105	Dwell-time-dependent asynchronous H ∞ filtering for discrete-time switched systems with missing measurements. Signal Processing, 2018, 151, 56-65.	3.7	11
106	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
107	Output regulation of multiple heterogeneous switched linear systems. International Journal of Automation and Computing, 2018, 15, 492-499.	4.5	6
108	Immersion-and invariance-based adaptive stabilization of switched nonlinear systems. International Journal of Robust and Nonlinear Control, 2018, 28, 197-212.	3.7	12

#	ARTICLE	IF	CITATIONS
109	Tracking-protection-recovery switching control for aero-engines. <i>Journal of the Franklin Institute</i> , 2018, 355, 1-30.	3.4	6
110	Passivity and H_∞ control of switched discrete-time nonlinear systems using linearisation. <i>International Journal of Systems Science</i> , 2018, 49, 68-83.	5.5	8
111	Determining Dissipativity of Switched Nonlinear Systems Using Linearization. <i>Asian Journal of Control</i> , 2018, 20, 635-645.	3.0	5
112	Cooperative output regulation of heterogeneous multiagent systems based on event-triggered control with fixed and switching topologies. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 838-858.	3.7	14
113	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
114	Passivity-based adaptive output tracking control for switched nonlinear systems with uncertain parameters. <i>International Journal of Adaptive Control and Signal Processing</i> , 2018, 32, 170-184.	4.1	5
115	Theoretical analysis and numerical simulation on the process mechanism of two-roller straightening. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 94, 4011-4021.	3.0	23
116	Input and output constraints-based stabilisation of switched nonlinear systems with unstable subsystems and its application. <i>International Journal of Systems Science</i> , 2018, 49, 84-97.	5.5	4
117	H_∞ Reliable Bumpless Transfer Control for Switched Systems With State and Rate Constraints. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018, , 1-11.	9.3	11
118	Stability for a Class of Cascade Switched Nonlinear Systems with Perturbed Switching Paths. , 2018, , .		1
119	Robust control for a class of state-constrained high-order switched nonlinear systems with unstable subsystems. <i>International Journal of Systems Science</i> , 2018, 49, 3320-3331.	5.5	1
120	Backstepping Design with Bounded Feedbacks for Switched Nonlinear Systems. , 2018, , .		0
121	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
122	Almost output regulation bumpless transfer control for switched linear systems. <i>IET Control Theory and Applications</i> , 2018, 12, 1932-1940.	2.1	29
123	Transfer control for switched linear systems with almost output regulation. <i>Systems and Control Letters</i> , 2018, 119, 33-45.	2.8	28
124	L_2 bumpless transfer control for switched linear systems with stability. <i>International Journal of Systems Science</i> , 2018, 49, 2644-2657.	5.5	6
125	Distributed event-triggered consensus using only triggered information for multiagent systems under fixed and switching topologies. <i>IET Control Theory and Applications</i> , 2018, 12, 1357-1365.	2.1	24
126	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

#	ARTICLE	IF	CITATIONS
127	Adaptive tracking control for discrete-time switched nonlinear systems with dead-zone inputs. <i>Fuzzy Sets and Systems</i> , 2018, 344, 51-69.	2.7	7
128	Decentralized Adaptive Neural Output-Feedback DSC for Switched Large-Scale Nonlinear Systems. <i>IEEE Transactions on Cybernetics</i> , 2017, 47, 908-919.	9.5	68
129	Adaptive feedback passivity-based disturbance attenuation for switched nonlinearly parameterized systems. <i>Transactions of the Institute of Measurement and Control</i> , 2017, 39, 1811-1820.	1.7	2
130	Stabilization for a Class of Discrete-Time Switched Φ -Systems. <i>Circuits, Systems, and Signal Processing</i> , 2017, 36, 834-844.	2.0	4
131	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
132	Development of a cold stamping process for forming single-welded elbows. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 88, 1911-1921.	3.0	6
133	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
134	State unilateral tracking control of positive switched systems via designing a switching law. <i>International Journal of Control</i> , 2017, 90, 368-376.	1.9	14
135	Semi-global output regulation problem of switched linear multi-agent systems subject to input saturation. <i>Transactions of the Institute of Measurement and Control</i> , 2017, 39, 1383-1390.	1.7	2
136	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
137	Variable contour two-step warm extrusion forming of spur gear and the deformation behavior of 20Cr2Ni4A steel. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 88, 3163-3173.	3.0	12
138	Model reference adaptive control for nonlinear switched systems under asynchronous switching. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017, 31, 3-22.	4.1	11
139	Stabilisation for a class of switched nonlinear systems and its application to aero-engines. <i>IET Control Theory and Applications</i> , 2017, 11, 237-244.	2.1	7
140	Quasi-passivity-based adaptive stabilization for switched nonlinearly parameterized systems. <i>International Journal of Adaptive Control and Signal Processing</i> , 2017, 31, 1111-1125.	4.1	13
141	Output feedback passification of saturated switched systems. <i>International Journal of Systems Science</i> , 2017, 48, 1356-1366.	5.5	4
142	Output tracking control with L_1 -gain performance for positive switched systems. <i>Journal of the Franklin Institute</i> , 2017, 354, 3907-3918.	3.4	15
143	Switching Control for Aero-Engines Based on Switched Equilibrium Manifold Expansion Model. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 3156-3165.	7.9	57
144	Output synchronization of discrete-time dynamical networks based on geometrically incremental dissipativity. <i>ISA Transactions</i> , 2017, 66, 209-215.	5.7	10

#	ARTICLE	IF	CITATIONS
145	Neural network based adaptive prescribed performance control for a class of switched nonlinear systems. <i>Neurocomputing</i> , 2017, 230, 316-321.	5.9	26
146	Passivity-based stabilization for a strict-feedback nonlinear system under a proper state-dependent switching. , 2017, , .		0
147	Simultaneous fault detection and control for switched LPV systems with inexact parameters and its application. <i>International Journal of Systems Science</i> , 2017, 48, 2909-2920.	5.5	8
148	Arrhenius-Type Constitutive Model and Dynamic Recrystallization Behavior of 20Cr2Ni4A Alloy Carburizing Steel. <i>Steel Research International</i> , 2017, 88, 1600196.	1.8	16
149	Adaptive passification and stabilization for switched nonlinearly parameterized systems. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 1147-1170.	3.7	14
150	Stabilization for Switched LPV Systems with Markovian Jump Parameters and Its Application. <i>Asian Journal of Control</i> , 2017, 19, 11-21.	3.0	7
151	Incremental passivity and output regulation for switched nonlinear systems. <i>International Journal of Control</i> , 2017, 90, 2072-2084.	1.9	9
152	Passivity-based H^∞ control for a class of switched nonlinear systems. <i>Optimal Control Applications and Methods</i> , 2017, 38, 559-574.	2.1	7
153	H^∞ 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
154	Elastic-plastic secondary indeterminate problem for thin-walled pipe through the inner-wall loading by three-point bending. <i>Mechanics Based Design of Structures and Machines</i> , 2017, 45, 219-238.	4.7	11
155	Guaranteed cost control for switched LPV systems via parameter and state-dependent switching with dwell time and its application. <i>Optimal Control Applications and Methods</i> , 2017, 38, 601-617.	2.1	14
156	Output feedback stabilization via reduced-order observer for uncertain switched nonlinear systems. , 2017, , .		0
157	Strict passivity and feedback passification of switched discrete-time affine nonlinear systems using linearization. , 2017, , .		0
158	Observer based adaptive fault-tolerant control of switched nonlinear systems. , 2017, , .		1
159	Robust passivity-based H^∞ control for uncertain switched nonlinear systems. <i>International Journal of Robust and Nonlinear Control</i> , 2016, 26, 3186-3206.	3.7	31
160	Geometrical Dissipativity-Based Output Synchronization of Discrete Dynamical Networks with Non-Identical Nodes. <i>Asian Journal of Control</i> , 2016, 18, 1147-1152.	3.0	3
161	Consensus of switched multi-agent systems based on observers. , 2016, , .		0
162	L_2 gain analysis of actuator saturation for switched LPV systems and applications to aero-engines. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
163	Adaptive fuzzy output-feedback control for switched uncertain nonlinear systems. IET Control Theory and Applications, 2016, 10, 752-761.	2.1	22
164	Filtering for switched linear parameter-varying systems and its application to aero-engines. IET Control Theory and Applications, 2016, 10, 2552-2558.	2.1	18
165	Incremental (Q,S,R)-dissipativity and incremental stability for switched nonlinear systems. Journal of the Franklin Institute, 2016, 353, 4542-4564.	3.4	21
166	Model reference adaptive control for switched LPV systems and its application. IET Control Theory and Applications, 2016, 10, 2204-2212.	2.1	27
167	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
168	Intelligent control of uncertain switched nonlinear plants: Output-feedback control of switched fuzzy time-delay systems revisited. , 2016, , .		2
169	Finite-time stability of a class of switched linear singular systems with dwell time specifications. , 2016, , .		0
170	Guaranteed cost control for LPV systems with Markovian switching under partially known transition rates. , 2016, , .		1
171	On improving transient performance in tracking control for switched systems with input saturation via composite nonlinear feedback. International Journal of Robust and Nonlinear Control, 2016, 26, 509-518.	3.7	45
172	Output regulation of switched linear multi-agent systems: an agent-dependent average dwell time method. International Journal of Systems Science, 2016, 47, 2510-2520.	5.5	20
173	Observer-based resilient control for a class of switched LPV systems and its application. International Journal of Systems Science, 2016, 47, 3656-3667.	5.5	11
174	Dissipativity and feedback passivation for switched discrete-time nonlinear systems. Systems and Control Letters, 2016, 87, 47-55.	2.3	28
175	Stabilisation of switched positive systems with actuator saturation. IET Control Theory and Applications, 2016, 10, 717-723.	2.1	77
176	Adaptive fuzzy output-feedback dynamic surface control of MIMO switched nonlinear systems with unknown gain signs. Fuzzy Sets and Systems, 2016, 302, 27-51.	2.7	29
177	Overshoot-free acceleration of aero-engines: An energy-based switching control method. Control Engineering Practice, 2016, 47, 28-36.	5.5	23
178	Practical output tracking of switched nonlinear systems in p -normal form with unstable subsystems. International Journal of Systems Science, 2016, 47, 2709-2721.	5.5	8
179	Robust stabilisation and L_2 -gain analysis for switched systems with actuator saturation under asynchronous switching. International Journal of Systems Science, 2016, 47, 2935-2944.	5.5	11
180	Output Synchronization of Dynamical Networks Having Nodes with Relative-Degree-One Nonlinear Systems. Studies in Systems, Decision and Control, 2016, , 59-72.	1.0	2

#	ARTICLE	IF	CITATIONS
181	An improved command switching controller design for turbofan aero-engine. , 2015, , .		2
182	Boundedness properties of quasi-passive switched nonlinear systems. , 2015, , .		5
183	Robust Finite-Time Output Feedback H_{∞} Control for Stochastic Jump Systems with Incomplete Transition Rates. Circuits, Systems, and Signal Processing, 2015, 34, 1799-1824.	2.0	16
184	Stabilization of networked switched linear systems: An asynchronous switching delay system approach. Systems and Control Letters, 2015, 77, 46-54.	2.3	118
185	Global output-feedback stabilization for a class of switched uncertain nonlinear systems. Applied Mathematics and Computation, 2015, 256, 551-564.	2.2	21
186	Adaptive fuzzy tracking control of switched uncertain nonlinear systems with unstable subsystems. Fuzzy Sets and Systems, 2015, 273, 49-67.	2.7	88
187	Switched adaptive control of switched nonlinearly parameterized systems with unstable subsystems. Automatica, 2015, 54, 217-228.	5.0	125
188	Robust H_{∞} Control for Networked Switched Fuzzy Systems with Network-Induced Delays and Packet Dropout. Circuits, Systems, and Signal Processing, 2015, 34, 663-679.	2.0	20
189	l_2 -Gain analysis and output feedback control for switched delay systems with actuator saturation. Journal of the Franklin Institute, 2015, 352, 2646-2664.	3.4	17
190	H_{∞} output tracking control for discrete-time switched systems via output feedback. International Journal of Robust and Nonlinear Control, 2015, 25, 430-442.	3.7	12
191	Output Synchronization of Dynamical Networks with Incrementally-Dissipative Nodes and Switching Topology. IEEE Transactions on Circuits and Systems I: Regular Papers, 2015, 62, 2312-2323.	5.4	45
192	Cooperative optimisation with inseparable cost functions. IET Control Theory and Applications, 2015, 9, 2430-2437.	2.1	5
193	Robust passivity, feedback passification and global robust stabilisation for switched nonlinear systems with structural uncertainty. IET Control Theory and Applications, 2015, 9, 1723-1730.	2.1	34
194	Asynchronous fault detection for continuous-time switched delay systems. Journal of the Franklin Institute, 2015, 352, 5915-5935.	3.4	19
195	Decentralized Adaptive Fuzzy Output-Feedback Control of Switched Large-Scale Nonlinear Systems. IEEE Transactions on Fuzzy Systems, 2015, 23, 1844-1860.	9.8	69
196	Nonlinear adaptive control for multi-machine power systems with boiler-turbine-generator unit. International Transactions on Electrical Energy Systems, 2015, 25, 859-875.	1.9	15
197	Adaptive tracking control for uncertain switched systems under asynchronous switching. International Journal of Robust and Nonlinear Control, 2015, 25, 3457-3477.	3.7	48
198	Stability Properties of Switched Nonlinear Delay Systems with Synchronous or Asynchronous Switching. Asian Journal of Control, 2015, 17, 1187-1195.	3.0	17

#	ARTICLE	IF	CITATIONS
199	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.	11.3	238
200	Adaptive tracking control for switched systems based on an average dwell-time method. International Journal of Systems Science, 2015, 46, 2547-2559.	5.5	31
201	The passivity-based stabilization of switched nonlinear systems under asynchronous switching. , 2014, , .		0
202	L_2 -gain analysis and output feedback control for continuous-time switched systems with actuator saturation. Nonlinear Dynamics, 2014, 78, 1357-1367.	5.2	21
203	Output feedback control for discrete-time systems with faulty actuators based on average dwell-time method. , 2014, , .		2
204	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
205	Switching design of stabilising switched neutral systems with application to lossless transmission lines. IET Control Theory and Applications, 2014, 8, 2082-2091.	2.1	4
206	Incremental-dissipativity-based output synchronization of dynamical networks with switching topology. , 2014, , .		3
207	Coordinated switching control of thrust tracking and safety protection for aero-engines. , 2014, , .		13
208	Global stabilization of a class of switched cascade nonlinear systems. , 2014, , .		0
209	Passivity-based global stabilization of a class of switched nonlinear systems by backstepping. , 2014, , .		3
210	Dynamic output feedback stabilization for a class of uncertain switched delay systems under asynchronous switching. , 2014, , .		0
211	Robust and decentralised output regulation of switched nonlinear systems with switched internal model. IET Control Theory and Applications, 2014, 8, 561-573.	2.1	19
212	Adaptive fuzzy output-feedback control of switched uncertain nonlinear systems. , 2014, , .		2
213	Switching-based state tracking of model reference adaptive control systems in the presence of intermittent failures of all actuators. International Journal of Adaptive Control and Signal Processing, 2014, 28, 1094-1105.	4.1	15
214	Adaptive state tracking of switched systems based on a hyperstability criterion. International Journal of Adaptive Control and Signal Processing, 2014, 28, 28-39.	4.1	6
215	Robust adaptive control for a single-machine infinite-bus power system with an SVC. Control Engineering Practice, 2014, 30, 132-139.	5.5	26
216	A Small-Gain Theorem for Switched Interconnected Nonlinear Systems and Its Applications. IEEE Transactions on Automatic Control, 2014, 59, 1082-1088.	5.7	112

#	ARTICLE	IF	CITATIONS
217	Construction of Lyapunovâ€“Krasovskii functionals for switched nonlinear systems with input delay. Automatica, 2014, 50, 1249-1253.	5.0	79
218	Stabilization of stateâ€“constrained switched nonlinear systems in normal form. International Journal of Robust and Nonlinear Control, 2014, 24, 1550-1562.	3.7	38
219	Global stabilization of switched nonlinear systems in non-triangular form and its application. Journal of the Franklin Institute, 2014, 351, 1161-1178.	3.4	44
220	Cooperative output regulation problem of a class of linear multi-agent system with switched exosystems. , 2014, , .		0
221	Principle of Multi-roller Straightening Process and Quantitative Resolutions of Straightening Strategies. Journal of Iron and Steel Research International, 2014, 21, 823-829.	2.8	15
222	Control strategy of multi-point bending one-off straightening process for LSAW pipes. International Journal of Advanced Manufacturing Technology, 2014, 72, 1615-1624.	3.0	21
223	Coordinated control for regulation/protection mode-switching of ducted rockets. Acta Astronautica, 2014, 98, 138-146.	3.2	7
224	Output regulation for a class of switched nonlinear systems: an average dwellâ€“time method. International Journal of Robust and Nonlinear Control, 2013, 23, 439-449.	3.7	31
225	Extended Backstepping Method for Single-Machine Infinite-Bus Power Systems With SMES. IEEE Transactions on Control Systems Technology, 2013, 21, 915-923.	5.2	41
226	Improved stability of a class of switched neutral systems via Lyapunovâ€“Krasovskii functionals and an average dwell-time scheme. International Journal of Systems Science, 2013, 44, 1076-1088.	5.5	20
227	H âˆ“ Output Tracking Control for Discrete-Time Switched Systems Based on Switching Method. Circuits, Systems, and Signal Processing, 2013, 32, 2487-2502.	2.0	13
228	Partial Stability and Adaptive Control of Switched Nonlinear Systems. Circuits, Systems, and Signal Processing, 2013, 32, 1963-1975.	2.0	8
229	Barrier Lyapunov functions for the output tracking control of constrained nonlinear switched systems. Systems and Control Letters, 2013, 62, 963-971.	2.3	295
230	Passivity and feedback passification of switched discrete-time linear systems. Systems and Control Letters, 2013, 62, 1073-1081.	2.3	36
231	Robust Output Tracking Control for a Class of Uncertain Switched Nonlinear Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2013, 135, .	1.6	3
232	Inputâ€“state stability of nonâ€“linear impulsive and switched delay systems. IET Control Theory and Applications, 2013, 7, 1179-1185.	2.1	30
233	Stabilization of a Class of Switched Linear Neutral Systems Under Asynchronous Switching. IEEE Transactions on Automatic Control, 2013, 58, 2114-2119.	5.7	125
234	Backstepping design for global robust stabilisation of switched nonlinear systems in lower triangular form. International Journal of Systems Science, 2013, 44, 615-624.	5.5	43

#	ARTICLE	IF	CITATIONS
235	Hysteresis Switching Design for Stabilization of a Class of Switched Neutral Systems. Asian Journal of Control, 2013, 15, 1149-1157.	3.0	12
236	Input-to-state stability for switched nonlinear time-delay systems. , 2013, , .		0
237	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
238	Switching Tracking Control for Planar Systems with Transient Performance Constraints. Zidonghua Xuebao/Acta Automatica Sinica, 2013, 39, 919-925.	1.5	5
239	Output-feedback stabilisation for a class of switched nonlinear systems with unknown control coefficients. International Journal of Control, 2013, 86, 386-395.	1.9	36
240	H_{∞} control of single-machine infinite bus power systems with superconducting magnetic energy storage based on energy-shaping and backstepping. IET Control Theory and Applications, 2013, 7, 757-764.	2.1	10
241	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
242	Springback Theory of Plane Bending and the Progress of Study on Its Engineering Application. Steel Research International, 2013, 84, 1230-1240.	1.8	9
243	Incremental passivity and output tracking of switched nonlinear systems. International Journal of Control, 2012, 85, 1477-1485.	1.9	17
244	Robust H_{∞} control for a class of uncertain nonlinear switched systems. , 2012, , .		1
245	H_{∞} Control of Switched Nonlinear Systems in Normal Form Using Multiple Lyapunov Functions. IEEE Transactions on Automatic Control. 2012, 57, 1285-1291.	5.7	160
246	Stabilization of a class of switched systems with state constraints. Nonlinear Dynamics, 2012, 70, 1499-1510.	5.2	30
247	Stabilization of a class of switched stochastic systems with asynchronous switching. , 2012, , .		1
248	Global Bounded Synchronization of General Dynamical Networks With Nonidentical Nodes. IEEE Transactions on Automatic Control, 2012, 57, 2656-2662.	5.7	79
249	Synchronization of Dynamical Networks by Network Control. IEEE Transactions on Automatic Control, 2012, 57, 1574-1580.	5.7	41
250	Asynchronous H_{∞} control of switched delay systems with average dwell time. Journal of the Franklin Institute, 2012, 349, 3159-3169.	3.4	49
251	L_2 -gain analysis and anti-windup design of discrete-time switched systems with actuator saturation. International Journal of Automation and Computing, 2012, 9, 369-377.	4.5	17
252	L_2 -gain analysis and control synthesis of uncertain switched linear systems subject to actuator saturation. International Journal of Systems Science, 2012, 43, 731-740.	5.5	29

#	ARTICLE	IF	CITATIONS
253	Observer-Based Reliable Control for Discrete-Time Switched Linear Systems with Faulty Actuators. Asian Journal of Control, 2012, 14, 1617-1624.	3.0	4
254	Robust H^∞ control for a class of switched nonlinear cascade systems via multiple Lyapunov functions approach. Applied Mathematics and Computation, 2012, 218, 6330-6339.	2.2	21
255	Stabilization of switched nonlinear systems with passive and non-passive subsystems. Nonlinear Dynamics, 2012, 67, 1709-1716.	5.2	32
256	L_2 -Gain analysis and control synthesis of uncertain discrete-time switched linear systems with time delay and actuator saturation. International Journal of Control, 2011, 84, 1746-1758.	1.9	49
257	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	123
258	Global stabilization for a class of switched nonlinear feedforward systems. Systems and Control Letters, 2011, 60, 734-738.	2.3	44
259	Stability and L_2 -gain analysis for switched neutral systems with mixed time-varying delays. Journal of the Franklin Institute, 2011, 348, 2237-2256.	3.4	37
260	Stability of dynamical networks with non-identical nodes: A multiple V -Lyapunov function method. Automatica, 2011, 47, 2615-2625.	5.0	70
261	Dynamic output feedback robust H^∞ control of uncertain switched nonlinear systems. International Journal of Control, Automation and Systems, 2011, 9, 1-8.	2.7	24
262	Feedback passivation of switched nonlinear systems using storage-like functions. International Journal of Control, Automation and Systems, 2011, 9, 980-986.	2.7	26
263	Observer-based tracking control for switched linear systems with time-varying delay. International Journal of Robust and Nonlinear Control, 2011, 21, 309-327.	3.7	43
264	Observer-based reliable exponential stabilization and control for switched systems with faulty actuators: An average dwell time approach. Nonlinear Analysis: Hybrid Systems, 2011, 5, 479-491.	3.5	26
265	Global Synchronization of Dynamical Networks with Non-identical Nodes: a Multiple V -Lyapunov Function Method. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 137-142.	0.4	1
266	Adaptive Variable Structure Control for Uncertain Switched Delay Systems. Circuits, Systems, and Signal Processing, 2010, 29, 1089-1102.	2.0	20
267	Nonfragile control for a class of uncertain switching fuzzy time-delay systems. Journal of Control Theory and Applications, 2010, 8, 229-232.	0.8	6
268	Robust H_∞ integral sliding mode control for a class of uncertain switched nonlinear systems. Journal of Control Theory and Applications, 2010, 8, 521-526.	0.8	15
269	A novel adaptive backstepping design of turbine main steam valve control. Journal of Control Theory and Applications, 2010, 8, 425-428.	0.8	9
270	Backstepping design for global stabilization of switched nonlinear systems in lower triangular form under arbitrary switchings. Automatica, 2010, 46, 1819-1823.	5.0	422

#	ARTICLE	IF	CITATIONS
271	Design on routing protocol in hybrid wireless self-organizing networks. , 2010, , .		0
272	Exponential synchronization of switched complex dynamical networks with simultaneously triangularizable coupling matrices. , 2010, , .		1
273	Backstepping H_{∞} control for switched nonlinear systems under arbitrary switchings. , 2010, , .		2
274	Robust state feedback stabilization of uncertain switched linear systems subject to actuator saturation. , 2010, , .		12
275	Enhanced control of electrical power system oscillations by GA optimized damping controller. , 2010, , .		1
276	Control of switched LPV systems using common Lyapunov function method and an F-16 aircraft application. , 2010, , .		9
277	Passivity-based output synchronization of dynamical networks with non-identical nodes. , 2010, , .		56
278	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	117
279	Exponential stability of switched neutral systems with mixed time-varying delays. , 2010, , .		1
280	H_{∞} controller design for switched nonlinear systems in lower triangular form under arbitrary switchings. , 2010, , .		2
281	Synchronization of dynamical networks by network control. , 2009, , .		9
282	Reliable stabilization and H_{∞} control for switched systems with faulty actuators: An average dwell time approach. , 2009, , .		3
283	Stability and convergence of perturbed switched linear time-delay systems. , 2009, , .		0
284	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
285	Robust tracking control of a class of nonlinear switched systems: An average dwell-time method. , 2009, , .		1
286	Robust stabilization of a class of nonâ€minimumâ€phase nonlinear systems in a generalized output feedback canonical form. International Journal of Adaptive Control and Signal Processing, 2009, 23, 260-277.	4.1	5
287	Decentralized adaptive synchronization of an uncertain complex delayed dynamical network. Journal of Control Theory and Applications, 2009, 7, 225-230.	0.8	8
288	Robust H ∞ Control of Uncertain Switched Systems: a Sliding Mode Control Design. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 35, 965-970.	1.5	13

#	ARTICLE	IF	CITATIONS
289	L2-gain Analysis and Control Synthesis for a Class of Uncertain Switched Nonlinear Systems. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 35, 1459-1464.	1.5	9
290	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
291	Tracking control for switched time-varying delays systems with stabilizable and unstabilizable subsystems. Nonlinear Analysis: Hybrid Systems, 2009, 3, 133-142.	3.5	44
292	Synchronization of complex delayed dynamical networks with nonlinearly coupled nodes. Chaos, Solitons and Fractals, 2009, 40, 1506-1519.	5.1	68
293	Synchronization of complex dynamical networks with switching topology: A switched system point of view. Automatica, 2009, 45, 2502-2511.	5.0	278
294	Vector L_2 norm and stability of feedback switched systems. Automatica, 2009, 45, 1703-1707.	5.0	32
295	Tracking control for switched linear systems with time-varying delay: a state-dependent switching method. Asian Journal of Control, 2009, 11, 517-526.	3.0	33
296	Nonlinear control of power converters: a new adaptive backstepping approach. Asian Journal of Control, 2009, 11, 653-656.	3.0	8
297	Robust sliding mode control for a class of uncertain switched delay systems. International Journal of Systems Science, 2009, 40, 855-866.	5.5	59
298	Reliable guaranteed cost control for uncertain switched non-linear systems. International Journal of Systems Science, 2009, 40, 205-211.	5.5	20
299	A descriptor system approach to robust H_∞ control for linear systems with time-varying uncertainties. International Journal of Systems Science, 2009, 40, 1293-1306.	5.5	10
300	Stabilization of switched nonlinear systems using multiple Lyapunov function method. , 2009, , .		6
301	Adaptive robust H_∞ control of the generator excitation system. , 2009, , .		2
302	Robust exponential stabilization of Networked Switched Control Systems. , 2009, , .		1
303	Switching Robust H_∞ Control for a Class of Uncertain Fuzzy Systems. , 2009, , .		0
304	Controlled synchronization of complex dynamical networks with nonlinear nodes and couplings. , 2009, , .		1
305	Synchronization of a class of complex dynamical networks with time-varying delay couplings. , 2009, , .		0
306	Passive control for networked switched systems with network-induced delays and packet dropout. , 2009, , .		7

#	ARTICLE	IF	CITATIONS
307	Switching-based Robust Exponential Stabilization of Linear Delay Systems with Faulty Actuators. European Journal of Control, 2009, 15, 45-55.	2.6	7
308	Gain Analysis and Control Synthesis for a Class of Uncertain Switched Nonlinear Systems. Zidonghua Xuebao/Acta Automatica Sinica, 2009, 35, 1459-1464.	0.3	7
309	A quadratic stability solution for switched singular linear systems. , 2009, , .		0
310	H-infinity control for switched and impulsive singular systems. Journal of Control Theory and Applications, 2008, 6, 86-92.	0.8	12
311	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
312	On stability, L_2 -gain and H_∞ control for switched systems. Automatica, 2008, 44, 1220-1232.	5.0	749
313	Passivity and stability of switched systems: A multiple storage function method. Systems and Control Letters, 2008, 57, 158-164.	2.3	158
314	Exponential synchronization of complex delayed dynamical networks with general topology. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 643-652.	2.6	45
315	Robust Adaptive Control for a Class of Uncertain Switched Delay Systems with Actuator Failures. , 2008, , .		5
316	Stability Analysis for Linear Switched Systems With Time-Varying Delay. IEEE Transactions on Systems, Man, and Cybernetics, 2008, 38, 528-533.	5.0	228
317	Global synchronization of complex dynamical networks with non-identical nodes. , 2008, , .		50
318	Robust exponential stabilization of switched systems with network time-varying delays and packet dropout. , 2008, , .		7
319	Decentralized H_∞ robust stability for switched uncertain nonlinear time-delay composite systems. , 2008, , .		1
320	Dissipativity Theory for Switched Systems. IEEE Transactions on Automatic Control, 2008, 53, 941-953.	5.7	384
321	Observer based tracking control for switched linear systems with time-delay. , 2008, , .		5
322	Nonlinear control of buck power converters containing time-varying uncertainty. , 2008, , .		1
323	Robust tracking control for switched linear systems with time-varying delays. , 2008, , .		2
324	A state feedback H_∞ control design for switched fuzzy systems. , 2008, , .		6

#	ARTICLE	IF	CITATIONS
325	Robust H_∞ SMC of uncertain switched systems with time delay. , 2008, , .		3
326	Average dwell-time method to L_2 -gain analysis and control synthesis for uncertain switched nonlinear systems. , 2008, , .		2
327	Delay-range-dependent exponential stability for switched time-varying delay systems. , 2008, , .		0
328	A solution to the tracking control problem for switched linear systems with time-varying delays. , 2008, , .		2
329	Robust H_∞ control of uncertain switched delay systems using multiple Lyapunov functions. , 2008, , .		7
330	Average Dwell-time Method to Stabilization and L_2 -gain Analysis for Uncertain Switched Nonlinear Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 7642-7647.	0.4	2
331	Tracking Control for Switched Linear Systems with Time-Delay. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 3889-3894.	0.4	0
332	Stabilization Control for a Class of Switched Fuzzy Discrete-Time Systems. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	7
333	Dissipativity based stability of switched systems with state-dependent switchings. , 2007, , .		2
334	Decentralized Synchronization of an Uncertain Complex Dynamical Network. Proceedings of the American Control Conference, 2007, , .	0.0	10
335	GUARANTEED COST CONTROL FOR A CLASS OF UNCERTAIN SWITCHED DELAY SYSTEMS: AN AVERAGE DWELL-TIME METHOD. Cybernetics and Systems, 2007, 38, 105-122.	2.5	27
336	Robust Exponential Stabilization of Networked Switched Control System. , 2007, , .		0
337	Practical Output Tracking of Nonlinear Systems with Uncontrollable Unstable Linearization: an Alternative Adaptive Mechanism. Proceedings of the American Control Conference, 2007, , .	0.0	1
338	Reliable control for a class of switched nonlinear systems with actuator failures. Nonlinear Analysis: Hybrid Systems, 2007, 1, 317-325.	3.5	35
339	Robust control for a class of uncertain switched fuzzy systems. Journal of Control Theory and Applications, 2007, 5, 184-188.	0.8	8
340	A new adaptive backstepping method for nonlinear control of turbine main steam valve. Journal of Control Theory and Applications, 2007, 5, 17-22.	0.8	7
341	Observer-based robust H_∞ control for uncertain switched systems. Journal of Control Theory and Applications, 2007, 5, 278-284.	0.8	11
342	Robust controller for a class of uncertain switched fuzzy systems. Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities, 2007, 2, 334-337.	0.6	2

#	ARTICLE	IF	CITATIONS
343	ROBUST FAULT-TOLERANT CONTROL FOR A CLASS OF SWITCHED NONLINEAR SYSTEMS IN LOWER TRIANGULAR FORM. Asian Journal of Control, 2007, 9, 68-72.	3.0	46
344	New synthesis design of adaptive back-stepping controller for static SVC. , 2007, , .		1
345	Stability of a Class of Fuzzy Systems based on Fuzzy Controller Switching. , 2006, , .		5
346	An LMI method for stabilizing second-order switched systems. , 2006, , .		2
347	Robust and adaptive stabilization of a class of uncertain non-minimum-phase nonlinear systems in generalized output feedback canonical form. , 2006, , .		3
348	Adaptive Backstepping Sliding Mode Design for TCSC. , 2006, , .		2
349	A Descriptor System Approach to Robust H _∞ Control and Its Application to Flight Control. , 2006, , .		4
350	Exponential stability for switched delay systems based on average dwell time technique and Lyapunov function method. , 2006, , .		7
351	Switched Fuzzy Systems: Representation Modelling, Stability Analysis, and Control Design. , 2006, , .		13
352	Stability and \mathcal{H}_∞ -Norm Bound for Linear Discrete-Time Switched Systems. , 2006, , . <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x</small>	5.0	740
353	Non-fragile hybrid guaranteed cost control for a class of uncertain switched linear systems. Journal of Control Theory and Applications, 2006, 4, 32-37.	0.8	10
354	Exponential stabilization of networked control systems and design of switching controller. Journal of Control Theory and Applications, 2006, 4, 96-101.	0.8	8
355	A notion of passivity for switched systems with state-dependent switching. Journal of Control Theory and Applications, 2006, 4, 70-75.	0.8	54
356	Output feedback control for uncertain linear systems with faulty actuators: an average dwell-time method. , 2006, , .		7
357	Quadratic Stabilization with an H_∞ -Norm Bound for Linear Discrete-Time Switched Systems. , 2006, , .		0
358	Robust H_∞ State Observer Design for a Class of Linear Time-Delay Systems via Switching. , 2006, , .		0
359	Stabilization of Networked Control Systems via Switching Controllers: an Average Dwell Time Approach. , 2006, , .		1
360	NONLINEAR ROBUST CONTROL FOR PARALLEL AC/DC TRANSMISSION SYSTEMS: A NEW ADAPTIVE BACK-STEPPING APPROACH. Cybernetics and Systems, 2006, 37, 347-359.	2.5	8

#	ARTICLE	IF	CITATIONS
361	Exponential Stability Synthesis of Networked Nonlinear Control Systems in FMS. , 2006, , .		3
362	Stability of a class of uncertain fuzzy systems based on fuzzy control switching. , 2006, , .		14
363	A new approach to global adaptive tracking for nonlinear systems in generalized output-feedback canonical form. , 2006, , .		1
364	A Condition for Output-to-State Stability of Switched Nonlinear Systems. , 2006, , .		1
365	Global stabilization of a class of cascade switched nonlinear systems. , 2004, , .		5
366	Robust H-infinity reliable control for a class of nonlinear uncertain neutral delay systems. Journal of Control Theory and Applications, 2004, 2, 222-228.	0.8	8
367	Quadratic Stability of a Class of Switched Nonlinear Systems. IEEE Transactions on Automatic Control, 2004, 49, 574-578.	5.7	258
368	Three theorems on hierarchical decomposition of similarity linear systems. Facta Universitatis - Series Electronics and Energetics, 2004, 17, 241-249.	0.9	0
369	Robust adaptive control for a class of nonlinear uncertain neutral delay systems. , 2004, , .		1
370	Robust H/sub /spl infin// state observer design for a class of nonlinear systems via switching. , 2003, , .		0
371	Hybrid control for global stabilization of the cartâ€pendulum system. Automatica, 2001, 37, 1941-1951.	5.0	211
372	Control Lyapunov functions for switched control systems. , 2001, , .		14
373	Output regulation of a class of switched linear systems with disturbances. , 2001, , .		9
374	Hybrid Control for Global Stabilization of a Class of Systems. World Scientific Series on Nonlinear Science, Series A, 2001, , 129-160.	0.0	3
375	The analysis of zero dynamics of nonlinear control systems with symmetries. IEEE Transactions on Automatic Control, 2000, 45, 323-326.	5.7	5
376	Robust stabilization of a class of switched linear systems. , 0, , .		1
377	The zero dynamics of nonlinear singular control systems and their application. , 0, , .		4
378	Hybrid state feedback H/sub âˆž/ robust control for a class of linear systems with time-varying norm-bounded uncertainty. , 0, , .		13

#	ARTICLE	IF	CITATIONS
379	Dissipativity Theory for Switched Systems. , 0, , .		8
380	Hybrid output-feedback guaranteed cost $H/\text{sub}\hat{z}$ / robust control for linear systems. , 0, , .		0
381	On Stability and $L\>\text{inf}\&\lt;2\>\text{inf}\&\lt;$ -gain for Switched Systems. , 0, , .		20
382	Robust nonlinear excitation control based on a novel adaptive back-stepping design for power systems. , 0, , .		7
383	Development and Prospects of the Shapes of Concrete Hollow Block for Building Wall. Applied Mechanics and Materials, 0, 777, 201-211.	0.2	0
384	Evaluation of the Crack Propagation Capacity of Hard Rock Based on Stress-Induced Deformation Anisotropy and the Propagation Angle of Volumetric Strain. Rock Mechanics and Rock Engineering, 0, , 1.	5.4	7
385	Applicability of Hill48 Yield Model and Effect of Anisotropic Parameter Determination Methods on Anisotropic Prediction. Journal of Materials Engineering and Performance, 0, , 1.	2.5	1
386	Robust Stabilization of Switched Uncertain Systems with Input Quantization Under Asynchronous Switching. Circuits, Systems, and Signal Processing, 0, , 1.	2.0	1
387	Event-triggered switching-dependent adaptive integral sliding mode control for switched systems. International Journal of Adaptive Control and Signal Processing, 0, , .	4.1	0