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List of Publications by Year
in descending order

40 papers	338 citations	840776 11 h-index
40 all docs	40 docs citations	40 times ranked

888059 17 g-index		
251 citing authors		

#	Article	IF	Citations
1	Stability and $\mathcal{L}_2$-gain analysis based on multiple discontinuous Lyapunov function approaches for switched systems with unstable modes. International Journal of Control, 2022, 95, 2188-2198.	1.9	2
2	Finite‐time adaptive control for port‐controlled Hamiltonian systems with parametric perturbations. International Journal of Adaptive Control and Signal Processing, 2022, 36, 802-817.	4.1	3
3	Brain-Computer Interface Rehabilitation System Design Based on Motor Imagery. , 2022, , .		1
4	Virtual Reality Roaming System Design Based on Motor Imagery-Based Brain-Computer Interface. , 2022, , .		1
5	Leader–follower consensus for multi‐agent systems with external disturbances generated by heterogeneous nonlinear exosystems. Asian Journal of Control, 2021, 23, 2681-2692.	3.0	12
6	Stability Analysis of Discrete-Time Switched Systems With Unstable Modes: An Improved Ratio-Based Tradeoff Approach. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 431-435.	3.0	5
7	Global output feedback stabilisation of a class of stochastic systems with unknown growth rate. International Journal of Control, 2021, 94, 977-983.	1.9	12
8	Leader-following consensus for multi-agent systems with actuator faults via adaptive event-triggered control. Journal of the Franklin Institute, 2021, 358, 1327-1349.	3.4	30
9	$$\mathrm{H}_{\boldsymbol{\infty}}$$ output feedback control for large-scale nonlinear systems with time delay in both state and input. Control Theory and Technology, 2021, 19, 384-391.	1.6	3
10	Formation tracking for multi-agent systems based on dynamic event-triggered. , 2021, , .		0
11	Adaptive Backstepping PID Control for Boiler-turbine Units. , 2021, , .		1
12	Stability and l_2‐gain of discrete‐time switched systems with unstable modes. International Journal of Robust and Nonlinear Control, 2020, 30, 567-586.	3.7	13
13	Finite-time stabilization and $\mathcal{H}_{\infty}$ control for a class of switched nonlinear port-controlled Hamiltonian systems subject to actuator saturation. Journal of the Franklin Institute, 2020, 357, 11807-11829.	3.4	13
14	Stabilisation and $\mathcal{H}_{\infty}$ control for switched port-controlled Hamiltonian systems with unstable modes and actuator saturation. International Journal of Systems Science, 2020, 51, 1-19.	5.5	21
15	Event‐triggered leader‐following consensus for multi‐agent systems with external disturbances under fixed and switching topologies. IET Control Theory and Applications, 2020, 14, 1486-1496.	2.1	24
16	A CU Fast Division Decision Algorithm with Low Complexity for HEVC. , 2020, , .		3
17	Control design for switched port-controlled Hamiltonian systems with unstabilizable modes: An improved mode-dependent average dwell time scheme. Nonlinear Analysis: Hybrid Systems, 2020, 38, 100944.	3.5	4
18	Fast Mode Decision Algorithm for Intra Prediction in HEVC. , 2020, , .		7

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19	Robust $${{\cal H}_\infty}$$ Control for Switched Nonlinear Port-controlled Hamiltonian Systems. International Journal of Control, Automation and Systems, 2019, 17, 1999-2011.	2.7	0
20	Stability analysis and control design based on average dwell time approaches for switched nonlinear port-controlled Hamiltonian systems. Journal of the Franklin Institute, 2019, 356, 3368-3397.	3.4	13
21	Consensus disturbance rejection for linear multi-agent systems based on output feedback. , 2019, , .		0
22	Adaptive Stabilization and <tex>H_{infty}</tex> Control for Switched Nonlinear Port-Controlled Hamiltonian Systems with Parameter Perturbations. , 2018, , .		0
23	Stabilization and H_∞ Control of Nonlinear Switched Hamiltonian Systems Subject to Actuator Saturation. Asian Journal of Control, 2017, 19, 951-960.	3.0	12
24	Application of data fusion in water quality monitoring. , 2017, , .		0
25	Exponential stability of BAM neural networks with recent-history distributed delays. , 2017, , .		0
26	Robust stabilization of switched nonlinear systems subject to actuator saturation. , 2016, , .		0
27	Tracking control of leader-follower multi-agent systems subject to actuator saturation. IEEE/CAA Journal of Automatica Sinica, 2014, 1, 84-91.	13.1	13
28	Adaptive parallel simultaneous stabilization of a set of uncertain port€controlled hamiltonian systems subject to actuator saturation. International Journal of Adaptive Control and Signal Processing, 2014, 28, 1128-1144.	4.1	13
29	Robust graph coloring based on the matrix semi-tensor product with application to examination timetabling. Control Theory and Technology, 2014, 12, 187-197.	1.6	31
30	Disturbance tolerance and H_∞ control of port-controlled hamiltonian systems in the presence of actuator saturation. International Journal of Control, Automation and Systems, 2014, 12, 309-315.	2.7	5
31	Consensus of linear multi-agent systems subject to actuator saturation. International Journal of Control, Automation and Systems, 2013, 11, 649-656.	2.7	19
32	Adaptive simultaneous stabilization of two Port-Controlled Hamiltonian systems subject to actuator saturation. , 2012, , .		3
33	Estimate of Domain of Attraction for a Class of Port€Controlled Hamiltonian Systems Subject to Both Actuator Saturation and Disturbances. Asian Journal of Control, 2012, 14, 1108-1112.	3.0	5
34	On estimation of attraction domain for port-controlled Hamiltonian systems subject to actuator saturation. Journal of Control Theory and Applications, 2012, 10, 195-200.	0.8	1
35	Adaptive control of uncertain port-controlled Hamiltonian systems subject to actuator saturation. International Journal of Control, Automation and Systems, 2011, 9, 1067-1073.	2.7	5
36	Parallel simultaneous stabilization of a set of Port-Controlled Hamiltonian systems subject to actuator saturation. Journal of Systems Science and Complexity, 2011, 24, 120-139.	2.8	6

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37	Stabilization and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow> control of nonlinear port-controlled Hamiltonian systems subject to actuator saturation. Automatica, 2010, 46, 2008-2013.	6.0	37
38	Estimate of domain of attraction for a class of Port-Controlled Hamiltonian systems subject to both actuator saturation and disturbance. , 2010, , .		0
39	Analysis and Design of Uncertain Time-Delay Systems Subject to Actuator Saturation. , 2006, , .		0
40	Stabilization and L<inf>2</inf>-gain Analysis of Uncertain Linear Systems with Control Saturation. , 2006, , .		0