

Huawen Ye

List of Publications by Year in descending order

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papers

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23
docs citations

23
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization of a PVTOL Aircraft and an Inertia Wheel Pendulum Using Saturation Technique. IEEE Transactions on Control Systems Technology, 2007, 15, 1143-1150.	5.2	79
2	Saturated Delayed Controls for Feedforward Nonlinear Systems. IEEE Transactions on Automatic Control, 2014, 59, 1646-1653.	5.7	27
3	Stabilization of Uncertain Feedforward Nonlinear Systems With Application to Underactuated Systems. IEEE Transactions on Automatic Control, 2019, 64, 3484-3491.	5.7	21
4	Stabilisation designs for the inertia wheel pendulum using saturation techniques. International Journal of Systems Science, 2008, 39, 1203-1214.	5.5	11
5	Stabilization of complex cascade systems using boundedness information in finite time. International Journal of Robust and Nonlinear Control, 2009, 19, 1150-1167.	3.7	10
6	Power factor consistency control for decentralized power sharing in islanded AC microgrids with cascaded inverters. , 2017, , .		8
7	Improved cubic B-spline curve method for path optimization of manipulator obstacle avoidance. , 2018, , .		6
8	Simple saturated designs for ANCBC systems and extension to feedforward nonlinear systems. International Journal of Control, 2012, 85, 1838-1850.	1.9	5
9	Stabilization for a class of complex interlaced systems using asymptotical gain. Asian Journal of Control, 2010, 12, 223-230.	3.0	3
10	New stabilization design for planar vertical take-off and landing aircrafts. Journal of Control Theory and Applications, 2011, 9, 195-202.	0.8	3
11	Global stabilisation of complicated feedforward non-linear systems by constructing state-dependent saturation levels. IET Control Theory and Applications, 2016, 10, 2071-2082.	2.1	3
12	Parameterisation of a special class of saturated controllers and application to mechanical systems. IET Control Theory and Applications, 2017, 11, 3146-3155.	2.1	3
13	Decentralized economical-sharing scheme for cascaded AC microgrids. , 2017, , .		2
14	Stabilization of a class of uncertain feedforward nonlinear systems subject to input delay. International Journal of Systems Science, 2021, 52, 1466-1478.	5.5	2
15	New Saturated Delayed Control for a Chain of Integrators with Nonlinear Terms. Asian Journal of Control, 2018, 20, 1907-1916.	3.0	1
16	Research on Fire Engine Dispatching Problem Based on Improved Auction Algorithm. , 2018, , .		1
17	Saturated stabilization for an uncertain cascaded system subject to an oscillator. Automatica, 2020, 115, 108878.	5.0	1
18	Stabilization of the Overhead Crane System via Saturation Technique. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	Finite-Time Stabilization for Continuous Triangular Systems via Vector Lyapunov Function Approach. IEEE Transactions on Automatic Control, 2022, 67, 4786-4793.	5.7	1
20	Saturated delayed controls for nonlinear multiple integrators. , 2012, , .		0
21	Further result on decentralized stabilization via saturated delayed feedback. , 2013, , .		0
22	Saturated delayed design for the double power integrators. , 2014, , .		0
23	Output tracking control for master-slave Boolean control network via a decomposition technology. , 2018, , .		0