

Zhao zhijia

List of Publications by Year in descending order

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papers

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459
citing authors

#	ARTICLE	IF	CITATIONS
1	Boundary Antidisturbance Control of a Spatially Nonlinear Flexible String System. IEEE Transactions on Industrial Electronics, 2020, 67, 4846-4856.	5.2	122
2	Adaptive boundary control of an axially moving belt system with high acceleration/deceleration. IET Control Theory and Applications, 2016, 10, 1299-1306.	1.2	105
3	Neural network based boundary control of a vibrating string system with input deadzone. Neurocomputing, 2018, 275, 1021-1027.	3.5	91
4	Adaptive neural network control of a flexible string system with non-symmetric dead-zone and output constraint. Neurocomputing, 2018, 283, 1-8.	3.5	89
5	Control design for a vibrating flexible marine riser system. Journal of the Franklin Institute, 2017, 354, 8117-8133.	1.9	82
6	Boundary control of an axially moving accelerated/decelerated belt system. International Journal of Robust and Nonlinear Control, 2016, 26, 3849-3866.	2.1	80
7	Output feedback boundary control of an axially moving system with input saturation constraint. ISA Transactions, 2017, 68, 22-32.	3.1	78
8	Stabilization of an axially moving accelerated/decelerated system via an adaptive boundary control. ISA Transactions, 2016, 64, 394-404.	3.1	58
9	Vibration control and boundary tension constraint of an axially moving string system. Nonlinear Dynamics, 2017, 89, 2431-2440.	2.7	40
10	Boundary control design for a vibrating flexible string system with input nonlinearities. Nonlinear Dynamics, 2018, 93, 323-333.	2.7	21
11	Boundary Control for a Vibrating String System with Bounded Input. Asian Journal of Control, 2018, 20, 323-331.	1.9	19
12	Boundary control for a flexible string system with input saturation constraint. Asian Journal of Control, 2020, 22, 934-943.	1.9	9
13	Disturbance Rejection Control for a Vibrating String System. Asian Journal of Control, 2019, 21, 1367-1376.	1.9	7
14	Boundary Control of a Vibrating String Subject to Input Saturation and Output Constraint. IEEE Access, 2020, 8, 60062-60069.	2.6	2
15	Vibration Suppression of an Axially Moving System with Restrained Boundary Tension. Lecture Notes in Computer Science, 2017, , 257-265.	1.0	0