Wei Guo

List of Publications by Year
in descending order

23 papers	534 citations	759233 12 h-index	839539 18 g-index
23 all docs	23 docs citations	23 times ranked	204 citing authors

#	Article	IF	Citations
1	Adaptive error feedback regulator problem for 1â€D antiâ€stable wave equation with distributed harmonic disturbance. International Journal of Adaptive Control and Signal Processing, 2022, 36, 818-830.	4.1	0
2	Dynamic pricing in a two-class queueing system with arrival and service rate control. IMA Journal of Management Mathematics, 2021, 32, 361-380.	1.6	0
3	A hybrid model for financial <scp>timeâ€series</scp> forecasting based on mixed methodologies. Expert Systems, 2021, 38, e12633.	4.5	20
4	A backstepping approach to adaptive error feedback regulator design for one-dimensional linear parabolic PIDEs. Journal of Mathematical Analysis and Applications, 2021, 503, 125310.	1.0	9
5	Adaptive Error Feedback Regulator Design for One-Dimensional Heat Equation With Unknown Harmonic Disturbance Anticollocated With Control. IEEE Transactions on Automatic Control, 2020, 65, 824-830.	5.7	14
6	Backstepping-based adaptive error feedback regulator design for one-dimensional reaction-diffusion equation. Journal of Mathematical Analysis and Applications, 2020, 484, 123666.	1.0	12
7	Adaptive error feedback regulator design for 1 D heat equation. Automatica, 2020, 113, 108810.	5.0	14
8	Output Feedback Exponential Stabilization of One-Dimensional Wave Equation With Velocity Recirculation. IEEE Transactions on Automatic Control, 2019, 64, 4599-4606.	5.7	11
9	Performance output tracking and disturbance rejection for an Eulerâ€“Bernoulli beam equation with unmatched boundary disturbance. Journal of Mathematical Analysis and Applications, 2019, 470, 1222-1237.	1.0	10
10	Adaptive error feedback regulation problem for 1D wave equation. International Journal of Robust and Nonlinear Control, 2018, 28, 4309-4329.	3.7	39
11	Adaptive rejection of harmonic disturbance anticollocated with control in 1D wave equation. Automatica, 2017, 79, 17-26.	5.0	43
12	Boundary Stabilization of Wave Equation With Velocity Recirculation. IEEE Transactions on Automatic Control, 2017, 62, 4760-4767.	5.7	42
13	Backstepping approach to the adaptive regulator design for a one-dimensional wave equation with general input harmonic disturbance. Journal of Systems Science and Complexity, 2017, 30, 253-279.	2.8	2
14	Performance output tracking for a wave equation subject to unmatched general boundary harmonic disturbance. Automatica, 2016, 68, 194-202.	5.0	58
15	Stabilization and regulator design for a oneâ€dimensional unstable wave equation with input harmonic disturbance. International Journal of Robust and Nonlinear Control, 2013, 23, 514-533.	3.7	49
16	Boundary Stabilization of Nonlinear Vibrations of a Flexible Structure on a Riemannian Manifold. Journal of Dynamical and Control Systems, 2013, 19, 287-299.	0.8	0
17	Parameter Estimation and Non-Collocated Adaptive Stabilization for a Wave Equation Subject to General Boundary Harmonic Disturbance. IEEE Transactions on Automatic Control, 2013, 58, 1631-1643.	5.7	91
18	Parameter estimation and stabilization for an unstable one-dimensional wave equation with boundary input harmonic disturbances. , 2012, , .		0

#	Article	IF	Citations
19	Strong Stability of an Unstable Wave Equation by Boundary Feedback With Only Displacement Observation. IEEE Transactions on Automatic Control, 2012, 57, 2367-2372.	5.7	3
20	Parameter estimation and stabilisation for a one-dimensional wave equation with boundary output constant disturbance and non-collocated control. International Journal of Control, 2011, 84, 381-395.	1.9	16
21	Parameter estimation and stabilization for a wave equation with boundary output harmonic disturbance and nonâ€collocated control. International Journal of Robust and Nonlinear Control, 2011, 21, 1297-1321.	3.7	40
22	Identification and stabilization for a one-dimensional wave equation with boundary output unknown constant and non-collocated control. , 2009, , .		0
23	The strong stabilization of a one-dimensional wave equation by non-collocated dynamic boundary feedback control. Automatica, 2009, 45, 790-797.	5.0	61