Feng-Fei Jin

List of Publications by Year
in descending order

21 papers	800 citations	933447 10 h-index	888059 17 g-index
21 all docs	21 docs citations	21 times ranked	365 citing authors

#	ARTICLE	IF	CITATIONS
1	The active disturbance rejection and sliding mode control approach to the stabilization of the Euler–Bernoulli beam equation with boundary input disturbance. Automatica, 2013, 49, 2911-2918.	5.0	206
2	Sliding Mode and Active Disturbance Rejection Control to Stabilization of One-Dimensional Anti-Stable Wave Equations Subject to Disturbance in Boundary Input. IEEE Transactions on Automatic Control, 2013, 58, 1269-1274.	5.7	179
3	Lyapunov approach to output feedback stabilization for the Euler–Bernoulli beam equation with boundary input disturbance. Automatica, 2015, 52, 95-102.	5.0	132
4	Output Feedback Stabilization for One-Dimensional Wave Equation Subject to Boundary Disturbance. IEEE Transactions on Automatic Control, 2015, 60, 824-830.	5.7	122
5	Performance boundary output tracking for one-dimensional heat equation with boundary unmatched disturbance. Automatica, 2018, 96, 1-10.	5.0	40
6	Backstepping approach to the arbitrary decay rate for Euler–Bernoulli beam under boundary feedback. International Journal of Control, 2010, 83, 2098-2106.	1.9	29
7	Boundary output tracking for an Euler–Bernoulli beam equation with unmatched perturbations from a known exosystem. Automatica, 2019, 109, 108507.	5.0	29
8	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
9	Adaptive error feedback regulator design for 1 D heat equation. Automatica, 2020, 113, 108810.	5.0	14
10	Boundary state feedback exponential stabilization for a one-dimensional wave equation with velocity recirculation. Automatica, 2020, 113, 108796.	5.0	12
11	Performance boundary output tracking for a wave equation with control unmatched disturbance. European Journal of Control, 2019, 50, 30-40.	2.6	10
12	Performance output tracking and disturbance rejection for one-dimensional wave equation with boundary disturbance. , 2015, , .		6
13	Boundary output feedback stabilization of transport equation with non-local term. IMA Journal of Mathematical Control and Information, 2020, 37, 752-764.	1.7	2
14	Performance output tracking for coupled wave equations with unmatched boundary disturbance. Journal of the Franklin Institute, 2019, 356, 6280-6302.	3.4	1
15	Output feedback stabilisation of parallel coupled string equations with matched boundary disturbance. International Journal of Control, 2020, 93, 2922-2930.	1.9	1
16	Boundary Output Feedback Stabilization of the Linearized Schrödinger Equation with Nonlocal Term. International Journal of Control, Automation and Systems, 2021, 19, 1528-1538.	2.7	1
17	Boundary Stabilization of Heat Equation with Multi-Point Heat Source. Mathematics, 2021, 9, 834.	2.2	1
18	Output feedback stabilization of a first-order hyperbolic equation with multi-point nonlocal term. Asian Journal of Control, 2022, 24, 1895-1903.	3.0	1

#	Article	IF	Citations
19	Boundary Output Feedback Stabilization for a Cascaded-Wave PDE-ODE System with Velocity Recirculation. Complexity, 2021, 2021, 1-15.	1.6	0
20	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
21	Error feedback regulation for 1D anti-stable wave equation. Transactions of the Institute of Measurement and Control, 2022, 44, 1557-1568.	1.7	0