

List of Publications by Year in descending order

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304
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times ranked

3091
citing authors

#	ARTICLE	IF	CITATIONS
1	Disturbance Observer-Based Boundary Control for an Antistable Stochastic Heat Equation With Unknown Disturbance. IEEE Transactions on Automatic Control, 2023, 68, 3604-3611.	5.7	2
2	Backstepping Active Disturbance Rejection Control for Lower Triangular Nonlinear Systems With Mismatched Stochastic Disturbances. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2688-2702.	9.3	25
3	Robust Tracking Error Feedback Control for a One-Dimensional Schrödinger Equation. IEEE Transactions on Automatic Control, 2022, 67, 1120-1134.	5.7	12
4	Fuzzy Control for Nonlinear Fourth-Order Parabolic Equation Subject to Input Delay. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 2531-2539.	9.3	1
5	Boundary Stability Criterion for a Nonlinear Axially Moving Beam. IEEE Transactions on Automatic Control, 2022, 67, 5714-5729.	5.7	9
6	Boundary stabilization and disturbance rejection for an unstable time fractional diffusion-wave equation. ESAIM - Control, Optimisation and Calculus of Variations, 2022, 28, 7.	1.3	1
7	Order reduction-based uniform approximation of exponential stability for one-dimensional Schrödinger equation. Systems and Control Letters, 2022, 160, 105136.	2.3	3
8	Output regulation for a heat equation with unknown exosystem. Automatica, 2022, 138, 110159.	5.0	11
9	Output regulation for 1-D reaction-diffusion equation with a class of time-varying disturbances from exosystem. Automatica, 2022, 141, 110274.	5.0	2
10	Boundary stabilization for axially moving Kirchhoff string under fractional PI control. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2022, 102, .	1.6	3
11	Fuzzy Observer for 2-D Parabolic Equation With Output Time Delay. IEEE Transactions on Fuzzy Systems, 2021, 29, 3552-3560.	9.8	12
12	Dynamic and static feedback control for second order infinite-dimensional systems. Asian Journal of Control, 2021, 23, 1431-1440.	3.0	3
13	Boundary Control and Observation to Inverse Coefficient Problem for Heat Equation With Unknown Source and Initial Value. IEEE Transactions on Automatic Control, 2021, 66, 6003-6010.	5.7	3
14	Continuous Finite-Time Active Disturbance Rejection Control With Application to DC Motor. , 2021, , .		1
15	Robust output regulation of 1-d wave equation. IFAC Journal of Systems and Control, 2021, 16, 100140.	1.7	5
16	Robust tracking error feedback control for output regulation of Euler-Bernoulli beam equation. Mathematics of Control, Signals, and Systems, 2021, 33, 707-754.	2.3	12
17	Absolute boundary stabilization for an axially moving Kirchhoff beam. Automatica, 2021, 129, 109667.	5.0	19
18	Finite dimensional control of multichannel systems. Journal of Differential Equations, 2021, 296, 213-241.	2.2	0

#	ARTICLE	IF	CITATIONS
19	Output tracking for a radiative density optical communication system with unknown disturbance. IFAC Journal of Systems and Control, 2021, 17, 100164.	1.7	0
20	Riesz Basis Property and Exponential Stability for One-Dimensional Thermoelastic System with Variable Coefficients. ESAIM - Control, Optimisation and Calculus of Variations, 2021, 27, 98.	1.3	0
21	Uniformly semidiscretized approximation for exact observability and controllability of one-dimensional Euler-Bernoulli beam. Systems and Control Letters, 2021, 156, 105013.	2.3	9
22	Robust output regulation for Timoshenko beam equation with two inputs and two outputs. International Journal of Robust and Nonlinear Control, 2021, 31, 1245-1269.	3.7	16
23	Extended state observer for MIMO nonlinear systems with stochastic uncertainties. International Journal of Control, 2020, 93, 424-436.	1.9	12
24	Active disturbance rejection control to MIMO nonlinear systems with stochastic uncertainties: approximate decoupling and output-feedback stabilisation. International Journal of Control, 2020, 93, 1408-1427.	1.9	17
25	Performance Output Tracking for Multidimensional Heat Equation Subject to Unmatched Disturbance and Noncollocated Control. IEEE Transactions on Automatic Control, 2020, 65, 1940-1955.	5.7	18
26	Output Feedback Stabilization for a Class of First-Order Equation Setting of Collocated Well-Posed Linear Systems With Time Delay in Observation. IEEE Transactions on Automatic Control, 2020, 65, 2612-2618.	5.7	11
27	Trajectory Planning Approach to Output Tracking for a 1-D Wave Equation. IEEE Transactions on Automatic Control, 2020, 65, 1841-1854.	5.7	30
28	Asymptotic stabilization for a wave equation with periodic disturbance. IMA Journal of Mathematical Control and Information, 2020, 37, 894-917.	1.7	1
29	Stabilization and regularity transmission of a Schrödinger equation through boundary connections with a Kelvin-Voigt damped beam equation. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2020, 100, e201900013.	1.6	3
30	A New Semidiscretized Order Reduction Finite Difference Scheme for Uniform Approximation of One-Dimensional Wave Equation. SIAM Journal on Control and Optimization, 2020, 58, 2256-2287.	2.1	17
31	Review and new theoretical perspectives on active disturbance rejection control for uncertain finite-dimensional and infinite-dimensional systems. Nonlinear Dynamics, 2020, 101, 935-959.	5.2	35
32	Output feedback stabilization for 1-D wave equation with variable coefficients and non-collocated observation. Systems and Control Letters, 2020, 145, 104780.	2.3	7
33	A semi-discrete finite difference method to uniform stabilization of wave equation with local viscosity. IFAC Journal of Systems and Control, 2020, 13, 100100.	1.7	5
34	Robust error based non-collocated output tracking control for a heat equation. Automatica, 2020, 114, 108818.	5.0	43
35	Robust Output Tracking for an Euler-Bernoulli Beam with Boundary Displacement Error Measurement Only. , 2020, , .		2
36	Robust output feedback Control for an Euler-Bernoulli Beam Equation. , 2020, , .		3

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37	Boundary stabilization and disturbance rejection for a time fractional order diffusion-wave equation. IFAC-PapersOnLine, 2020, 53, 3695-3700.	0.9	4
38	Boundary switch on/off control approach to simultaneous identification of diffusion coefficient and initial state for one-dimensional heat equation. Discrete and Continuous Dynamical Systems - Series B, 2020, 25, 2539-2554.	0.9	1
39	Stability and regularity transmission for coupled beam and wave equations through boundary weak connections. ESAIM - Control, Optimisation and Calculus of Variations, 2020, 26, 73.	1.3	2
40	Boundary output tracking for an Euler-Bernoulli beam equation with unmatched perturbations from a known exosystem. Automatica, 2019, 109, 108507.	5.0	29
41	Stabilization for infinite-dimensional linear systems with bounded control and time delayed observation. Systems and Control Letters, 2019, 134, 104532.	2.3	4
42	A novel semi-discrete scheme preserving uniformly exponential stability for an Euler-Bernoulli beam. Systems and Control Letters, 2019, 134, 104518.	2.3	11
43	Arbitrary decay for boundary stabilization of Schrödinger equation subject to unknown disturbance by Lyapunov approach. IFAC Journal of Systems and Control, 2019, 7, 100033.	1.7	2
44	Mittag-Leffler stabilization for an unstable time-fractional anomalous diffusion equation with boundary control matched disturbance. International Journal of Robust and Nonlinear Control, 2019, 29, 4384-4401.	3.7	33
45	Performance boundary output tracking for a wave equation with control unmatched disturbance. European Journal of Control, 2019, 50, 30-40.	2.6	10
46	Observers and observability for uncertain nonlinear systems: A necessary and sufficient condition. International Journal of Robust and Nonlinear Control, 2019, 29, 2960-2977.	3.7	11
47	The Bang-Bang Property of Time-Varying Optimal Time Control for Null Controllable Heat Equation. Journal of Optimization Theory and Applications, 2019, 182, 588-605.	1.5	0
48	Control of Wave and Beam PDEs. Communications and Control Engineering, 2019, , .	1.6	25
49	Riesz Basis Generation: Comparison Method. Communications and Control Engineering, 2019, , 197-312.	1.6	0
50	Riesz Basis Generation: Green Function Approach. Communications and Control Engineering, 2019, , 439-504.	1.6	0
51	Bases in Hilbert Spaces. Communications and Control Engineering, 2019, , 27-195.	1.6	0
52	Riesz Basis Generation: Dual-Basis Approach. Communications and Control Engineering, 2019, , 313-438.	1.6	1
53	Stabilization of Coupled Systems Through Boundary Connection. Communications and Control Engineering, 2019, , 505-592.	1.6	0
54	Performance output tracking and robustness of multi-dimensional heat equation with non-collocated control and unmatched disturbance. , 2019, , .		0

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55	On convergence of active disturbance rejection control for a class of uncertain stochastic nonlinear systems. <i>International Journal of Control</i> , 2019, 92, 1103-1116.	1.9	20
56	Stabilization of ODE with hyperbolic equation actuator subject to boundary control matched disturbance. <i>International Journal of Control</i> , 2019, 92, 12-26.	1.9	16
57	Event-Based Reliable Dissipative Filtering for \mathbb{T}^s Fuzzy Systems With Asynchronous Constraints. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 2089-2098.	9.8	108
58	Boundary Feedback Stabilization for an Unstable Time Fractional Reaction Diffusion Equation. <i>SIAM Journal on Control and Optimization</i> , 2018, 56, 75-101.	2.1	58
59	Approximate decoupling and output tracking for MIMO nonlinear systems with mismatched uncertainties via ADRC approach. <i>Journal of the Franklin Institute</i> , 2018, 355, 3873-3894.	3.4	24
60	Nonfragile Exponential Synchronization of Delayed Complex Dynamical Networks With Memory Sampled-Data Control. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018, 29, 118-128.	11.3	184
61	Simultaneous identification of damping coefficient and initial value for PDEs from boundary measurement. <i>International Journal of Control</i> , 2018, 91, 1508-1521.	1.9	2
62	Further Results on Stabilization of Chaotic Systems Based on Fuzzy Memory Sampled-Data Control. <i>IEEE Transactions on Fuzzy Systems</i> , 2018, 26, 1040-1045.	9.8	176
63	A Novel Extended State Observer for Output Tracking of MIMO Systems With Mismatched Uncertainty. <i>IEEE Transactions on Automatic Control</i> , 2018, 63, 211-218.	5.7	131
64	Performance output tracking for one-dimensional wave equation subject to unmatched general disturbance and non-collocated control. <i>European Journal of Control</i> , 2018, 39, 39-52.	2.6	58
65	Uniform Convergence for Eigenvalues of Euler-Bernoulli Beam Equation with Structural Damping via Finite Difference Discretization. , 2018, , .		0
66	Event-triggered dissipative synchronization for Markovian jump neural networks with general transition probabilities. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 3893-3908.	3.7	46
67	Performance boundary output tracking for one-dimensional heat equation with boundary unmatched disturbance. <i>Automatica</i> , 2018, 96, 1-10.	5.0	40
68	Observer Design and Exponential Stabilization for Wave Equation in Energy Space by Boundary Displacement Measurement Only. <i>IEEE Transactions on Automatic Control</i> , 2017, 62, 1438-1444.	5.7	33
69	A nonlinear extended state observer based on fractional power functions. <i>Automatica</i> , 2017, 81, 286-296.	5.0	135
70	Active disturbance rejection control approach to output-feedback stabilization of lower triangular nonlinear systems with stochastic uncertainty. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 2773-2797.	3.7	15
71	Active disturbance rejection control: Old and new results. <i>Annual Reviews in Control</i> , 2017, 44, 238-248.	7.9	103
72	Unknown input observer design and output feedback stabilization for multi-dimensional wave equation with boundary control matched uncertainty. <i>Journal of Differential Equations</i> , 2017, 263, 2213-2246.	2.2	29

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73	A New Active Disturbance Rejection Control to Output Feedback Stabilization for a One-Dimensional Anti-Stable Wave Equation With Disturbance. IEEE Transactions on Automatic Control, 2017, 62, 3774-3787.	5.7	102
74	Output tracking for a class of nonlinear systems with mismatched uncertainties by active disturbance rejection control. Systems and Control Letters, 2017, 100, 21-31.	2.3	75
75	New unknown input observer and output feedback stabilization for uncertain heat equation. Automatica, 2017, 86, 1-10.	5.0	43
76	Comments on "Stabilization of a class of nonlinear systems with actuator saturation via active disturbance rejection control" [Automatica 63 (2016) 302-310]. Automatica, 2017, 83, 398.	5.0	2
77	Numerical solution to optimal feedback control by dynamic programming approach: A local approximation algorithm. Journal of Systems Science and Complexity, 2017, 30, 782-802.	2.8	6
78	Simultaneous identification of diffusion coefficient, spacewise dependent source and initial value for one-dimensional heat equation. Mathematical Methods in the Applied Sciences, 2017, 40, 3552-3565.	2.3	12
79	Results on stability of linear systems with time varying delay. IET Control Theory and Applications, 2017, 11, 129-134.	2.1	48
80	Non-fragile H_{∞} filtering for delayed Takagi-Sugeno fuzzy systems with randomly occurring gain variations. Fuzzy Sets and Systems, 2017, 316, 99-116.	2.7	16
81	Disturbance estimator based output feedback stabilizing control for an Euler-Bernoulli beam equation with boundary uncertainty. , 2017, , .		3
82	Output Feedback Stabilization for Multi-Dimensional Wave Equation with Boundary Control Matched Disturbance * *This work was supported by the National Natural Science Foundation of China, the National Research Foundation of South Africa, and the Israel Science Foundation (grant no. 800/14).. IFAC-PapersOnLine, 2017, 50, 6793-6798.	0.9	0
83	A new extended state observer for output tracking of nonlinear MIMO systems. , 2017, , .		7
84	Exponential Stability of the Monotubular Heat Exchanger Equation with Time Delay in Boundary Observation. Mathematical Problems in Engineering, 2017, 2017, 1-8.	1.1	0
85	Active disturbance rejection control approach to stabilization of lower triangular systems with uncertainty. International Journal of Robust and Nonlinear Control, 2016, 26, 2314-2337.	3.7	30
86	Output feedback stabilization for one-dimensional heat equation with general external disturbance. , 2016, , .		3
87	A high gain free extended state observer to output feedback stabilization of one-dimensional unstable wave equation. , 2016, , .		6
88	Active disturbance rejection control approach to output-feedback stabilization of MIMO systems with stochastic uncertainty. , 2016, , .		0
89	Mixed H_2/H_{∞} control for linear infinite-dimensional systems. International Journal of Control, Automation and Systems, 2016, 14, 128-139.	2.7	4
90	Non-fragile H_{∞} filtering for nonlinear discrete-time delay systems with randomly occurring gain variations. ISA Transactions, 2016, 63, 196-203.	3.7	22

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91	Extended state observer for uncertain lower triangular nonlinear systems subject to stochastic disturbance. <i>Control Theory and Technology</i> , 2016, 14, 179-188.	1.6	3
92	Active Disturbance Rejection Control: from ODEs to PDEs**This work was carried out with the support of the National Natural Science Foundation of China and the National Research Foundation of South Africa.. <i>IFAC-PapersOnLine</i> , 2016, 49, 278-283.	0.9	8
93	On convergence of nonlinear extended stated observers with switching functions. , 2016, , .		3
94	Well-posedness and exact controllability of fourth-order SchrÅ¶dinger equation with hinged boundary control and collocated observation. <i>Mathematics of Control, Signals, and Systems</i> , 2016, 28, 1.	2.3	5
95	Optimal State Estimation for Non-Time Invertible Evolutionary Systems. <i>SIAM Journal on Control and Optimization</i> , 2016, 54, 2754-2786.	2.1	1
96	Boundary control method to identification of elastic modulus of string equation from Neumann-Dirichlet map. <i>Journal of Systems Science and Complexity</i> , 2016, 29, 1212-1225.	2.8	0
97	Optimal actuator location of minimum norm controls for heat equation with general controlled domain. <i>Journal of Differential Equations</i> , 2016, 261, 3588-3614.	2.2	6
98	Output feedback stabilization for multi-dimensional Kirchhoff plate with general corrupted boundary observation. <i>European Journal of Control</i> , 2016, 28, 38-48.	2.6	8
99	Distributed disturbance estimator and application to stabilization for multi-dimensional wave equation with corrupted boundary observation. <i>Automatica</i> , 2016, 66, 25-33.	5.0	11
100	Performance output tracking for a wave equation subject to unmatched general boundary harmonic disturbance. <i>Automatica</i> , 2016, 68, 194-202.	5.0	58
101	On Convergence of Nonlinear Active Disturbance Rejection Control for SISO Nonlinear Systems. <i>Journal of Dynamical and Control Systems</i> , 2016, 22, 385-412.	0.8	74
102	Stabilisation of unstable cascaded heat partial differential equation system subject to boundary disturbance. <i>IET Control Theory and Applications</i> , 2016, 10, 1027-1039.	2.1	24
103	Output feedback stabilisation for a cascaded wave PDE-ODE system subject to boundary control matched disturbance. <i>International Journal of Control</i> , 2016, 89, 2396-2405.	1.9	39
104	On optimal location of diffusion and related optimal control for null controllable heat equation. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 433, 1333-1349.	1.0	4
105	Active Disturbance Rejection Control Approach to Output-Feedback Stabilization of a Class of Uncertain Nonlinear Systems Subject to Stochastic Disturbance. <i>IEEE Transactions on Automatic Control</i> , 2016, 61, 1613-1618.	5.7	118
106	Local exact controllability to positive trajectory for parabolic system of chemotaxis. <i>Mathematical Control and Related Fields</i> , 2016, 6, 143-165.	1.1	1
107	Stabilization of multi-dimensional Kirchhoff plate with corrupted boundary observation. , 2015, , .		0
108	Distributed disturbance estimator and application to stabilization of multi-dimensional kirchhoff equation. , 2015, , .		0

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109	Parameter estimation and stabilization for one-dimensional Schrödinger equation with boundary output constant disturbance and non-collocated control. Journal of the Franklin Institute, 2015, 352, 2047-2064.	3.4	13
110	Performance output tracking and disturbance rejection for one-dimensional wave equation with boundary disturbance. , 2015, , .		6
111	On active disturbance rejection control for nonlinear systems using time-varying gain. European Journal of Control, 2015, 23, 62-70.	2.6	100
112	The active disturbance rejection control approach to stabilisation of coupled heat and ODE system subject to boundary control matched disturbance. International Journal of Control, 2015, 88, 1554-1564.	1.9	56
113	Quasi-compactness and irreducibility of queueing models. Semigroup Forum, 2015, 91, 560-572.	0.6	5
114	Convergence of an Upwind Finite-Difference Scheme for Hamiltonâ€“Jacobiâ€“Bellman Equation in Optimal Control. IEEE Transactions on Automatic Control, 2015, 60, 3012-3017.	5.7	19
115	On Stability Equivalence between Dynamic Output Feedback and Static Output Feedback for a Class of Second Order Infinite-Dimensional Systems. SIAM Journal on Control and Optimization, 2015, 53, 1934-1955.	2.1	12
116	The Active Disturbance Rejection Control to Stabilization for Multi-Dimensional Wave Equation With Boundary Control Matched Disturbance. IEEE Transactions on Automatic Control, 2015, 60, 143-157.	5.7	123
117	Continuous dependence of optimal control to controlled domain of actuator for heat equation. Systems and Control Letters, 2015, 79, 30-38.	2.3	2
118	Extended state observer for uncertain lower triangular nonlinear systems. Systems and Control Letters, 2015, 85, 100-108.	2.3	81
119	Output Feedback Stabilization for One-Dimensional Wave Equation Subject to Boundary Disturbance. IEEE Transactions on Automatic Control, 2015, 60, 824-830.	5.7	122
120	Lyapunov approach to output feedback stabilization for the Eulerâ€“Bernoulli beam equation with boundary input disturbance. Automatica, 2015, 52, 95-102.	5.0	132
121	Optimal actuator location for time and norm optimal control of null controllable heat equation. Mathematics of Control, Signals, and Systems, 2015, 27, 23-48.	2.3	13
122	Active disturbance rejection control: Theoretical perspectives. Communications in Information and Systems, 2015, 15, 361-421.	0.5	47
123	Lyapunov approach to boundary stabilization of an anti-stable heat equation with boundary disturbance. , 2014, , .		4
124	Lyapunov approach to the boundary stabilisation of a beam equation with boundary disturbance. International Journal of Control, 2014, 87, 925-939.	1.9	41
125	Output feedback stabilization of an unstable wave equation with general corrupted boundary observation. Automatica, 2014, 50, 3164-3172.	5.0	35
126	The Lyapunov approach to boundary stabilization of an antiâ€“stable oneâ€“dimensional wave equation with boundary disturbance. International Journal of Robust and Nonlinear Control, 2014, 24, 54-69.	3.7	37

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127	Local null controllability for a chemotaxis system of parabolic-elliptic type. <i>Systems and Control Letters</i> , 2014, 65, 106-111.	2.3	7
128	Sliding mode control and active disturbance rejection control to the stabilization of one-dimensional Schrödinger equation subject to boundary control matched disturbance. <i>International Journal of Robust and Nonlinear Control</i> , 2014, 24, 2194-2212.	3.7	108
129	Dynamic programming approach to the numerical solution of optimal control with paradigm by a mathematical model for drug therapies of HIV/AIDS. <i>Optimization and Engineering</i> , 2014, 15, 119-136.	2.4	5
130	Stabilization of the Euler-Bernoulli equation via boundary connection with heat equation. <i>Mathematics of Control, Signals, and Systems</i> , 2014, 26, 77-118.	2.3	23
131	Well-Posedness and Exact Controllability of Fourth Order Schrödinger Equation with Boundary Control and Collocated Observation. <i>SIAM Journal on Control and Optimization</i> , 2014, 52, 365-396.	2.1	23
132	Stability of optimal control of heat equation with singular potential. <i>Systems and Control Letters</i> , 2014, 74, 18-23.	2.3	1
133	Stabilization of Euler-Bernoulli Beam Equation with Boundary Moment Control and Disturbance by Active Disturbance Rejection Control and Sliding Mode Control Approaches. <i>Journal of Dynamical and Control Systems</i> , 2014, 20, 539-558.	0.8	42
134	Active Disturbance Rejection Control for Rejecting Boundary Disturbance from Multidimensional Kirchhoff Plate via Boundary Control. <i>SIAM Journal on Control and Optimization</i> , 2014, 52, 2800-2830.	2.1	33
135	The Stabilization of Multi-Dimensional Wave Equation with Boundary Control Matched Disturbance. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014, 47, 11363-11368.	0.4	2
136	Active Disturbance Rejection Control for a 2 nd -Order Hyperbolic System with an Input Disturbance. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014, 47, 11385-11390.	0.4	8
137	Well-posedness and regularity of Euler-Bernoulli equation with variable coefficient and Dirichlet boundary control and collocated observation. <i>Mathematical Methods in the Applied Sciences</i> , 2014, 37, 2889-2905.	2.3	6
138	Stabilization and regulator design for a one-dimensional unstable wave equation with input harmonic disturbance. <i>International Journal of Robust and Nonlinear Control</i> , 2013, 23, 514-533.	3.7	49
139	On Convergence of Boundary Hausdorff Measure and Application to a Boundary Shape Optimization Problem. <i>SIAM Journal on Control and Optimization</i> , 2013, 51, 253-272.	2.1	7
140	A State Dependent Pulse Control Strategy for a SIRS Epidemic System. <i>Bulletin of Mathematical Biology</i> , 2013, 75, 1697-1715.	1.9	22
141	On nodal line of the second eigenfunction of the Laplacian over concave domains in \mathbb{R}^2 . <i>Journal of Systems Science and Complexity</i> , 2013, 26, 483-488.	2.8	3
142	On Convergence of the Nonlinear Active Disturbance Rejection Control for MIMO Systems. <i>SIAM Journal on Control and Optimization</i> , 2013, 51, 1727-1757.	2.1	241
143	Adaptive Output Feedback Stabilization for One-Dimensional Wave Equation with Corrupted Observation by Harmonic Disturbance. <i>SIAM Journal on Control and Optimization</i> , 2013, 51, 1679-1706.	2.1	45
144	The active disturbance rejection and sliding mode control approach to the stabilization of the Euler-Bernoulli beam equation with boundary input disturbance. <i>Automatica</i> , 2013, 49, 2911-2918.	5.0	206

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145	Weak Convergence of Nonlinear High-Gain Tracking Differentiator. IEEE Transactions on Automatic Control, 2013, 58, 1074-1080.	5.7	98
146	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
147	The active disturbance rejection control for nonlinear systems using time-varying-gain. , 2013, , .		2
148	Two approaches to the stabilization of Euler-Bernoulli beam equation with control matched disturbance. , 2013, , .		0
149	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
150	Output feedback stabilization of a one-dimensional wave equation with an arbitrary time delay in boundary observation. ESAIM - Control, Optimisation and Calculus of Variations, 2012, 18, 22-35.	1.3	47
151	On Spectrum and Riesz basis property for one-dimensional wave equation with Boltzmann damping. ESAIM - Control, Optimisation and Calculus of Variations, 2012, 18, 889-913.	1.3	16
152	Well-posedness and regularity for non-uniform Schrödinger and Euler-Bernoulli equations with boundary control and observation. Quarterly of Applied Mathematics, 2012, 70, 111-132.	0.7	3
153	Some Compact Classes of Open Sets under Hausdorff Distance and Application to Shape Optimization. SIAM Journal on Control and Optimization, 2012, 50, 222-242.	2.1	8
154	On convergence of non-linear extended state observer for multi-input multi-output systems with uncertainty. IET Control Theory and Applications, 2012, 6, 2375-2386.	2.1	134
155	Parameter estimation and stabilization for an unstable one-dimensional wave equation with boundary input harmonic disturbances. , 2012, , .		0
156	Sliding mode and active disturbance rejection control to stabilization of one-dimensional anti-stable wave equations subject to disturbance in boundary input. , 2012, , .		3
157	On convergence of nonlinear active disturbance rejection for SISO systems. , 2012, , .		32
158	Global stability for a delayed HIV-1 infection model with nonlinear incidence of infection. Applied Mathematics and Computation, 2012, 219, 617-623.	2.2	14
159	An algorithm for determination of age-specific fertility rate from initial age structure and total population. Journal of Systems Science and Complexity, 2012, 25, 833-844.	2.8	3
160	The Existence of Optimal Solution for a Shape Optimization Problem on Starlike Domain. Journal of Optimization Theory and Applications, 2012, 152, 21-30.	1.5	4
161	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
162	Wave Equation Stabilization by Delays Equal to Even Multiples of the Wave Propagation Time. SIAM Journal on Control and Optimization, 2011, 49, 517-554.	2.1	56

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163	Boundary Controllers and Observers for the Linearized Schrödinger Equation. SIAM Journal on Control and Optimization, 2011, 49, 1479-1497.	2.1	82
164	The Stabilization of One-Dimensional Wave Equation by Delayed Output Feedback. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 12538-12543.	0.4	0
165	Extended State Observer for Nonlinear Systems with Uncertainty. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 1855-1860.	0.4	23
166	Spectral Analysis and Riesz Basis Property for Wave Equation with Boltzmann Damping. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 14374-14379.	0.4	0
167	Blow-up solution of nonlinear reaction-diffusion equations under boundary feedback. Journal of Dynamical and Control Systems, 2011, 17, 273-290.	0.8	3
168	Global existence and blow-up solutions for quasilinear reaction-diffusion equations with a gradient term. Applied Mathematics Letters, 2011, 24, 936-942.	2.7	12
169	Parameter estimation and stabilization for a wave equation with boundary output harmonic disturbance and noncollocated control. International Journal of Robust and Nonlinear Control, 2011, 21, 1297-1321.	3.7	40
170	On the spectrum of Euler-Bernoulli beam equation with Kelvin-Voigt damping. Journal of Mathematical Analysis and Applications, 2011, 374, 210-229.	1.0	13
171	On the convergence of an extended state observer for nonlinear systems with uncertainty. Systems and Control Letters, 2011, 60, 420-430.	2.3	669
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