

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	On the convergence of an extended state observer for nonlinear systems with uncertainty. <i>Systems and Control Letters</i> , 2011, 60, 420-430.	1.3	669
2	Stability and Stabilization of Infinite Dimensional Systems with Applications. <i>Communications and Control Engineering</i> , 1999, , .	1.0	362
3	On Convergence of the Nonlinear Active Disturbance Rejection Control for MIMO Systems. <i>SIAM Journal on Control and Optimization</i> , 2013, 51, 1727-1757.	1.1	241
4	On convergence of tracking differentiator. <i>International Journal of Control</i> , 2011, 84, 693-701.	1.2	212
5	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.	3.0	206
6	Output-feedback stabilization of an unstable wave equation. <i>Automatica</i> , 2008, 44, 63-74.	3.0	204
7	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.	7.2	184
8	Sliding Mode and Active Disturbance Rejection Control to Stabilization of One-Dimensional Anti-Stable Wave Equations Subject to Disturbance in Boundary Input. <i>IEEE Transactions on Automatic Control</i> , 2013, 58, 1269-1274.	3.6	179
9	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.	6.5	176
10	Riesz Basis Approach to the Stabilization of a Flexible Beam with a Tip Mass. <i>SIAM Journal on Control and Optimization</i> , 2001, 39, 1736-1747.	1.1	149
11	Stability analysis of an HIV/AIDS epidemic model with treatment. <i>Journal of Computational and Applied Mathematics</i> , 2009, 229, 313-323.	1.1	137
12	A nonlinear extended state observer based on fractional power functions. <i>Automatica</i> , 2017, 81, 286-296.	3.0	135
13	On convergence of non-linear extended state observer for multi-input multi-output systems with uncertainty. <i>IET Control Theory and Applications</i> , 2012, 6, 2375-2386.	1.2	134
14	Lyapunov approach to output feedback stabilization for the Euler-Bernoulli beam equation with boundary input disturbance. <i>Automatica</i> , 2015, 52, 95-102.	3.0	132
15	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.	3.6	131
16	The Active Disturbance Rejection Control to Stabilization for Multi-Dimensional Wave Equation With Boundary Control Matched Disturbance. <i>IEEE Transactions on Automatic Control</i> , 2015, 60, 143-157.	3.6	123
17	Output Feedback Stabilization for One-Dimensional Wave Equation Subject to Boundary Disturbance. <i>IEEE Transactions on Automatic Control</i> , 2015, 60, 824-830.	3.6	122
18	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.	3.6	118

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19	Arbitrary Decay Rate for Euler-Bernoulli Beam by Backstepping Boundary Feedback. IEEE Transactions on Automatic Control, 2009, 54, 1134-1140.	3.6	112
20	Sliding mode control and active disturbance rejection control to the stabilization of one-dimensional Schrödinger equation subject to boundary control matched disturbance. International Journal of Robust and Nonlinear Control, 2014, 24, 2194-2212.	2.1	108
21	Event-Based Reliable Dissipative Filtering for T^s Fuzzy Systems With Asynchronous Constraints. IEEE Transactions on Fuzzy Systems, 2018, 26, 2089-2098.	6.5	108
22	Active disturbance rejection control: Old and new results. Annual Reviews in Control, 2017, 44, 238-248.	4.4	103
23	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.	3.6	102
24	On active disturbance rejection control for nonlinear systems using time-varying gain. European Journal of Control, 2015, 23, 62-70.	1.6	100
25	Riesz Basis Property and Exponential Stability of Controlled Euler-Bernoulli Beam Equations with Variable Coefficients. SIAM Journal on Control and Optimization, 2002, 40, 1905-1923.	1.1	99
26	The Stabilization of a One-Dimensional Wave Equation by Boundary Feedback With Noncollocated Observation. IEEE Transactions on Automatic Control, 2007, 52, 371-377.	3.6	99
27	Weak Convergence of Nonlinear High-Gain Tracking Differentiator. IEEE Transactions on Automatic Control, 2013, 58, 1074-1080.	3.6	98
28	Dynamic stabilization of an Euler-Bernoulli beam equation with time delay in boundary observation. Automatica, 2009, 45, 1468-1475.	3.0	93
29	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.	3.6	91
30	Control of a Tip-Force Destabilized Shear Beam by Observer-Based Boundary Feedback. SIAM Journal on Control and Optimization, 2008, 47, 553-574.	1.1	88
31	Shear force feedback control of a single-link flexible robot with a revolute joint. IEEE Transactions on Automatic Control, 1997, 42, 53-65.	3.6	84
32	Boundary Controllers and Observers for the Linearized Schrödinger Equation. SIAM Journal on Control and Optimization, 2011, 49, 1479-1497.	1.1	82
33	Extended state observer for uncertain lower triangular nonlinear systems. Systems and Control Letters, 2015, 85, 100-108.	1.3	81
34	Riesz Basis Property of Evolution Equations in Hilbert Spaces and Application to a Coupled String Equation. SIAM Journal on Control and Optimization, 2003, 42, 966-984.	1.1	78
35	Shear force feedback control of flexible robot arms. IEEE Transactions on Automation Science and Engineering, 1995, 11, 760-765.	2.4	77
36	Controllability and stability of a second-order hyperbolic system with collocated sensor/actuator. Systems and Control Letters, 2002, 46, 45-65.	1.3	77

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37	Output tracking for a class of nonlinear systems with mismatched uncertainties by active disturbance rejection control. <i>Systems and Control Letters</i> , 2017, 100, 21-31.	1.3	75
38	On Convergence of Nonlinear Active Disturbance Rejection Control for SISO Nonlinear Systems. <i>Journal of Dynamical and Control Systems</i> , 2016, 22, 385-412.	0.4	74
39	Optimal birth control of population dynamics. <i>Journal of Mathematical Analysis and Applications</i> , 1989, 144, 532-552.	0.5	62
40	The strong stabilization of a one-dimensional wave equation by non-located dynamic boundary feedback control. <i>Automatica</i> , 2009, 45, 790-797.	3.0	61
41	Regularity of a Schrödinger equation with Dirichlet control and collocated observation. <i>Systems and Control Letters</i> , 2005, 54, 1135-1142.	1.3	60
42	Performance output tracking for a wave equation subject to unmatched general boundary harmonic disturbance. <i>Automatica</i> , 2016, 68, 194-202.	3.0	58
43	Boundary Feedback Stabilization for an Unstable Time Fractional Reaction Diffusion Equation. <i>SIAM Journal on Control and Optimization</i> , 2018, 56, 75-101.	1.1	58
44	Performance output tracking for one-dimensional wave equation subject to unmatched general disturbance and non-located control. <i>European Journal of Control</i> , 2018, 39, 39-52.	1.6	58
45	Wave Equation Stabilization by Delays Equal to Even Multiples of the Wave Propagation Time. <i>SIAM Journal on Control and Optimization</i> , 2011, 49, 517-554.	1.1	56
46	The active disturbance rejection control approach to stabilisation of coupled heat and ODE system subject to boundary control matched disturbance. <i>International Journal of Control</i> , 2015, 88, 1554-1564.	1.2	56
47	The Regularity of the Wave Equation with Partial Dirichlet Control and Collocated Observation. <i>SIAM Journal on Control and Optimization</i> , 2005, 44, 1598-1613.	1.1	49
48	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.	2.1	49
49	Results on stability of linear systems with time varying delay. <i>IET Control Theory and Applications</i> , 2017, 11, 129-134.	1.2	48
50	Output feedback stabilization of a one-dimensional wave equation with an arbitrary time delay in boundary observation. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2012, 18, 22-35.	0.7	47
51	Active disturbance rejection control: Theoretical perspectives. <i>Communications in Information and Systems</i> , 2015, 15, 361-421.	0.3	47
52	On the Boundary Control of a Hybrid System with Variable Coefficients. <i>Journal of Optimization Theory and Applications</i> , 2002, 114, 373-395.	0.8	46
53	Dynamic stabilization of an Euler-Bernoulli beam under boundary control and non-located observation. <i>Systems and Control Letters</i> , 2008, 57, 740-749.	1.3	46
54	Non-fragile filtering for delayed Takagi-Sugeno fuzzy systems with randomly occurring gain variations. <i>Fuzzy Sets and Systems</i> , 2017, 316, 99-116.	1.6	46

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55	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.	2.1	46
56	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.	1.1	45
57	Further theoretical results on direct strain feedback control of flexible robot arms. <i>IEEE Transactions on Automatic Control</i> , 1995, 40, 747-751.	3.6	43
58	Linear tracking-differentiator and application to online estimation of the frequency of a sinusoidal signal with random noise perturbation. <i>International Journal of Systems Science</i> , 2002, 33, 351-358.	3.7	43
59	On the stability of swelling porous elastic soils with fluid saturation by one internal damping. <i>IMA Journal of Applied Mathematics</i> , 2006, 71, 565-582.	0.8	43
60	New unknown input observer and output feedback stabilization for uncertain heat equation. <i>Automatica</i> , 2017, 86, 1-10.	3.0	43
61	Robust error based non-collocated output tracking control for a heat equation. <i>Automatica</i> , 2020, 114, 108818.	3.0	43
62	Optimal birth control of population dynamics. II. Problems with free final time, phase constraints, and mini-max costs. <i>Journal of Mathematical Analysis and Applications</i> , 1990, 146, 523-539.	0.5	42
63	On the ω -semigroup generation and exponential stability resulting from a shear force feedback on a rotating beam. <i>Systems and Control Letters</i> , 2005, 54, 557-574.	1.3	42
64	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.	0.4	42
65	Lyapunov approach to the boundary stabilisation of a beam equation with boundary disturbance. <i>International Journal of Control</i> , 2014, 87, 925-939.	1.2	41
66	Parameter estimation and stabilization for a wave equation with boundary output harmonic disturbance and non-collocated control. <i>International Journal of Robust and Nonlinear Control</i> , 2011, 21, 1297-1321.	2.1	40
67	Performance boundary output tracking for one-dimensional heat equation with boundary unmatched disturbance. <i>Automatica</i> , 2018, 96, 1-10.	3.0	40
68	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.	1.2	39
69	Adaptive stabilization for a Kirchhoff-type nonlinear beam under boundary output feedback control. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2007, 66, 427-441.	0.6	38
70	The Lyapunov approach to boundary stabilization of an unstable one-dimensional wave equation with boundary disturbance. <i>International Journal of Robust and Nonlinear Control</i> , 2014, 24, 54-69.	2.1	37
71	Output feedback stabilization of an unstable wave equation with general corrupted boundary observation. <i>Automatica</i> , 2014, 50, 3164-3172.	3.0	35
72	Review and new theoretical perspectives on active disturbance rejection control for uncertain finite-dimensional and infinite-dimensional systems. <i>Nonlinear Dynamics</i> , 2020, 101, 935-959.	2.7	35

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73	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.	1.1	33
74	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.	3.6	33
75	Mittag-Leffler stabilization for an unstable time-fractional anomalous diffusion equation with boundary control matched disturbance. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 4384-4401.	2.1	33
76	Expansion of solution in terms of generalized eigenfunctions for a hyperbolic system with static boundary condition. <i>Journal of Functional Analysis</i> , 2006, 231, 245-268.	0.7	32
77	Identification of variable spacial coefficients for a beam equation from boundary measurements. <i>Automatica</i> , 2007, 43, 732-737.	3.0	32
78	On exponential stability of a semilinear wave equation with variable coefficients under the nonlinear boundary feedback. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 71, 5961-5978.	0.6	32
79	On convergence of nonlinear active disturbance rejection for SISO systems. , 2012, , .		32
80	Output Feedback Stabilization of a One-Dimensional Schrödinger Equation by Boundary Observation With Time Delay. <i>IEEE Transactions on Automatic Control</i> , 2010, 55, 1226-1232.	3.6	31
81	Riesz basis generation, eigenvalues distribution, and exponential stability for a euler-bernoulli beam with joint feedback control. <i>Revista Matematica Complutense</i> , 2001, 14, 205.	0.7	30
82	Numerical solution to the optimal feedback control of continuous casting process. <i>Journal of Global Optimization</i> , 2007, 39, 171-195.	1.1	30
83	Active disturbance rejection control approach to stabilization of lower triangular systems with uncertainty. <i>International Journal of Robust and Nonlinear Control</i> , 2016, 26, 2314-2337.	2.1	30
84	Trajectory Planning Approach to Output Tracking for a 1-D Wave Equation. <i>IEEE Transactions on Automatic Control</i> , 2020, 65, 1841-1854.	3.6	30
85	Backstepping approach to the arbitrary decay rate for Euler-Bernoulli beam under boundary feedback. <i>International Journal of Control</i> , 2010, 83, 2098-2106.	1.2	29
86	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.	1.1	29
87	Boundary output tracking for an Euler-Bernoulli beam equation with unmatched perturbations from a known exosystem. <i>Automatica</i> , 2019, 109, 108507.	3.0	29
88	Regularity of an Euler-Bernoulli Equation with Neumann Control and Collocated Observation. <i>Journal of Dynamical and Control Systems</i> , 2006, 12, 405-418.	0.4	28
89	Boundary feedback stabilization of a three-layer sandwich beam: Riesz basis approach. <i>ESAIM - Control, Optimisation and Calculus of Variations</i> , 2006, 12, 12-34.	0.7	27
90	On the Relation between Stability of Continuous- and Discrete-Time Evolution Equations via the Cayley Transform. <i>Integral Equations and Operator Theory</i> , 2006, 54, 349-383.	0.4	26

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91	Riesz basis and stabilization for the flexible structure of a symmetric tree-shaped beam network. <i>Mathematical Methods in the Applied Sciences</i> , 2008, 31, 289-314.	1.2	26
92	Arbitrary decay rate for two connected strings with joint anti-damping by boundary output feedback. <i>Automatica</i> , 2010, 46, 1203-1209.	3.0	26
93	On the Semigroup for Age Dependent Population Dynamics with Spatial Diffusion. <i>Journal of Mathematical Analysis and Applications</i> , 1994, 184, 190-199.	0.5	25
94	A Sufficient Condition on Riesz Basis with Parentheses of Non-Self-Adjoint Operator and Application to a Serially Connected String System under Joint Feedbacks. <i>SIAM Journal on Control and Optimization</i> , 2004, 43, 1234-1252.	1.1	25
95	Control of Wave and Beam PDEs. <i>Communications and Control Engineering</i> , 2019, , .	1.0	25
96	Backstepping Active Disturbance Rejection Control for Lower Triangular Nonlinear Systems With Mismatched Stochastic Disturbances. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2022, 52, 2688-2702.	5.9	25
97	Global behaviour of age-dependent logistic population models. <i>Journal of Mathematical Biology</i> , 1990, 28, 225-235.	0.8	24
98	Stabilisation of unstable cascaded heat partial differential equation system subject to boundary disturbance. <i>IET Control Theory and Applications</i> , 2016, 10, 1027-1039.	1.2	24
99	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.	1.9	24
100	Free and Forced Vibration of an Axially Moving String With an Arbitrary Velocity Profile. <i>Journal of Applied Mechanics, Transactions ASME</i> , 1998, 65, 901-907.	1.1	23
101	On dynamic behavior of a hyperbolic system derived from a thermoelastic equation with memory type. <i>Journal of the Franklin Institute</i> , 2007, 344, 75-96.	1.9	23
102	Dynamic behavior of a heat equation with memory. <i>Mathematical Methods in the Applied Sciences</i> , 2009, 32, 1287-1310.	1.2	23
103	Extended State Observer for Nonlinear Systems with Uncertainty. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2011, 44, 1855-1860.	0.4	23
104	Stabilization of the Euler-Bernoulli equation via boundary connection with heat equation. <i>Mathematics of Control, Signals, and Systems</i> , 2014, 26, 77-118.	1.4	23
105	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.	1.1	23
106	Riesz Basis Generation of Abstract Second-Order Partial Differential Equation Systems with General Non-Separated Boundary Conditions. <i>Numerical Functional Analysis and Optimization</i> , 2006, 27, 291-328.	0.6	22
107	A State Dependent Pulse Control Strategy for a SIRS Epidemic System. <i>Bulletin of Mathematical Biology</i> , 2013, 75, 1697-1715.	0.9	22
108	Non-fragile H_∞ filtering for nonlinear discrete-time delay systems with randomly occurring gain variations. <i>ISA Transactions</i> , 2016, 63, 196-203.	3.1	22

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109	Spectral analysis of a wave equation with Kelvinâ€Voigt damping. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2010, 90, 323-342.	0.9	21
110	Initial-boundary value problem and exponential decay for a flexible-beam vibration with gain adaptive direct strain feedback control. Nonlinear Analysis: Theory, Methods & Applications, 1996, 27, 353-365.	0.6	20
111	ON THE ENERGY DECAY OF TWO COUPLED STRINGS THROUGH A JOINT DAMPER. Journal of Sound and Vibration, 1997, 203, 447-455.	2.1	20
112	Boundary Controllability and Observability of a One-Dimensional Nonuniform SCOLE System. Journal of Optimization Theory and Applications, 2005, 127, 89-108.	0.8	20
113	On convergence of active disturbance rejection control for a class of uncertain stochastic nonlinear systems. International Journal of Control, 2019, 92, 1103-1116.	1.2	20
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.	3.6	19
115	Absolute boundary stabilization for an axially moving Kirchhoff beam. Automatica, 2021, 129, 109667.	3.0	19
116	Performance Output Tracking for Multidimensional Heat Equation Subject to Unmatched Disturbance and Noncollocated Control. IEEE Transactions on Automatic Control, 2020, 65, 1940-1955.	3.6	18
117	Analyticity and Dynamic Behavior of a Damped Three-Layer Sandwich Beam. Journal of Optimization Theory and Applications, 2008, 137, 675-689.	0.8	17
118	Stabilization of an abstract second order system with application to wave equations under non-collocated control and observations. Systems and Control Letters, 2009, 58, 334-341.	1.3	17
119	Blow-up and global existence for nonlinear parabolic equations with Neumann boundary conditions. Computers and Mathematics With Applications, 2010, 60, 670-679.	1.4	17
120	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.	1.2	17
121	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.	1.1	17
122	A note for the global stability of a delay differential equation of hepatitis B virus infection. Mathematical Biosciences and Engineering, 2011, 8, 689-694.	1.0	17
123	On the spectrum-determined growth condition of a vibration cable with a tip mass. IEEE Transactions on Automatic Control, 2000, 45, 89-93.	3.6	16
124	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.	1.2	16
125	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.	0.7	16
126	Stabilization of ODE with hyperbolic equation actuator subject to boundary control matched disturbance. International Journal of Control, 2019, 92, 12-26.	1.2	16

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127	Robust output regulation for Timoshenko beam equation with two inputs and two outputs. International Journal of Robust and Nonlinear Control, 2021, 31, 1245-1269.	2.1	16
128	Riesz bases and exact controllability of CO-groups with one-dimensional input operators. Systems and Control Letters, 2004, 52, 221-232.	1.3	15
129	Boundary Output Feedback Stabilization of A One-Dimensional Wave Equation System With Time Delay. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 8755-8760.	0.4	15
130	Active disturbance rejection control approach to output feedback stabilization of lower triangular nonlinear systems with stochastic uncertainty. International Journal of Robust and Nonlinear Control, 2017, 27, 2773-2797.	2.1	15
131	Asymptotic Distribution of Eigenvalues of a Constrained Translating String. Journal of Applied Mechanics, Transactions ASME, 1997, 64, 613-619.	1.1	14
132	Asymptotic Behavior of the Eigenfrequency of a One-Dimensional Linear Thermoelastic System. Journal of Mathematical Analysis and Applications, 1997, 213, 406-421.	0.5	14
133	A linear tracking-differentiator and application to the online estimation of the frequency of a sinusoidal signal. , 2000, , .		14
134	Riesz basis property of a second-order hyperbolic system with collocated scalar input-output. IEEE Transactions on Automatic Control, 2002, 47, 693-698.	3.6	14
135	On the well-posedness and regularity of the wave equation with variable coefficients. ESAIM - Control, Optimisation and Calculus of Variations, 2007, 13, 776-792.	0.7	14
136	Global stability for a delayed HIV-1 infection model with nonlinear incidence of infection. Applied Mathematics and Computation, 2012, 219, 617-623.	1.4	14
137	Numerical solution to the optimal birth feedback control of a population dynamics: viscosity solution approach. Optimal Control Applications and Methods, 2005, 26, 229-254.	1.3	13
138	Well-posedness and regularity for an Euler-Bernoulli plate with variable coefficients and boundary control and observation. Mathematics of Control, Signals, and Systems, 2007, 19, 337-360.	1.4	13
139	Well-posedness and regularity of Naghdi's shell equation under boundary control and observation. Journal of Differential Equations, 2010, 249, 3174-3214.	1.1	13
140	On the spectrum of Euler-Bernoulli beam equation with Kelvin-Voigt damping. Journal of Mathematical Analysis and Applications, 2011, 374, 210-229.	0.5	13
141	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.	1.9	13
142	Optimal actuator location for time and norm optimal control of null controllable heat equation. Mathematics of Control, Signals, and Systems, 2015, 27, 23-48.	1.4	13
143	A Hybrid Symbolic-Numerical Simulation Method for Some Typical Boundary Control Problems. Simulation, 2004, 80, 635-643.	1.1	12
144	On Spectrum of a General Petrovsky Type Equation and Riesz Basis of N-Connected Beams with Linear Feedback at Joints. Journal of Dynamical and Control Systems, 2004, 10, 187-211.	0.4	12

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145	Boundary controllers and observers for Schrödinger equation. , 2007, , .		12
146	Global existence and blow-up solutions for quasilinear reaction-diffusion equations with a gradient term. Applied Mathematics Letters, 2011, 24, 936-942.	1.5	12
147	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.	1.1	12
148	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.	1.2	12
149	Extended state observer for MIMO nonlinear systems with stochastic uncertainties. International Journal of Control, 2020, 93, 424-436.	1.2	12
150	Fuzzy Observer for 2-D Parabolic Equation With Output Time Delay. IEEE Transactions on Fuzzy Systems, 2021, 29, 3552-3560.	6.5	12
151	Robust tracking error feedback control for output regulation of Euler-Bernoulli beam equation. Mathematics of Control, Signals, and Systems, 2021, 33, 707-754.	1.4	12
152	Robust Tracking Error Feedback Control for a One-Dimensional Schrödinger Equation. IEEE Transactions on Automatic Control, 2022, 67, 1120-1134.	3.6	12
153	On the exponential stability of C_0 -semigroups on Banach spaces with compact perturbations. Semigroup Forum, 1999, 59, 190-196.	0.3	11
154	Stabilization of a Translating Tensioned Beam Through a Pointwise Control Force. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2000, 122, 322-331.	0.9	11
155	On well-posedness, regularity and exact controllability for problems of transmission of plate equation with variable coefficients. Quarterly of Applied Mathematics, 2007, 65, 705-736.	0.5	11
156	Well-posedness and regularity of weakly coupled wave-plate equation with boundary control and observation. Journal of Dynamical and Control Systems, 2009, 15, 331-358.	0.4	11
157	Feedthrough Operator for Linear Elasticity System with Boundary Control and Observation. SIAM Journal on Control and Optimization, 2010, 48, 3708-3734.	1.1	11
158	Distributed disturbance estimator and application to stabilization for multi-dimensional wave equation with corrupted boundary observation. Automatica, 2016, 66, 25-33.	3.0	11
159	A novel semi-discrete scheme preserving uniformly exponential stability for an Euler-Bernoulli beam. Systems and Control Letters, 2019, 134, 104518.	1.3	11
160	Observers and observability for uncertain nonlinear systems: A necessary and sufficient condition. International Journal of Robust and Nonlinear Control, 2019, 29, 2960-2977.	2.1	11
161	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.	3.6	11
162	Output regulation for a heat equation with unknown exosystem. Automatica, 2022, 138, 110159.	3.0	11

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163	Stability analysis of a hybrid system arising from feedback control of flexible robots. <i>Japan Journal of Industrial and Applied Mathematics</i> , 1996, 13, 417-434.	0.5	10
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