

Dragan Nesic

List of Publications by Year in descending order

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182
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182
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182
times ranked

3422
citing authors

#	ARTICLE	IF	CITATIONS
1	Networked Control Systems With Communication Constraints: Tradeoffs Between Transmission Intervals, Delays and Performance. IEEE Transactions on Automatic Control, 2010, 55, 1781-1796.	3.6	735
2	Input-Output Stability Properties of Networked Control Systems. IEEE Transactions on Automatic Control, 2004, 49, 1650-1667.	3.6	574
3	Sufficient conditions for stabilization of sampled-data nonlinear systems via discrete-time approximations. Systems and Control Letters, 1999, 38, 259-270.	1.3	509
4	On non-local stability properties of extremum seeking control. Automatica, 2006, 42, 889-903.	3.0	501
5	A Framework for Stabilization of Nonlinear Sampled-Data Systems Based on Their Approximate Discrete-Time Models. IEEE Transactions on Automatic Control, 2004, 49, 1103-1122.	3.6	423
6	A Lyapunov Proof of an Improved Maximum Allowable Transfer Interval for Networked Control Systems. IEEE Transactions on Automatic Control, 2007, 52, 892-897.	3.6	284
7	Input-to-state stability of networked control systems†. Automatica, 2004, 40, 2121-2128.	3.0	265
8	Explicit Computation of the Sampling Period in Emulation of Controllers for Nonlinear Sampled-Data Systems. IEEE Transactions on Automatic Control, 2009, 54, 619-624.	3.6	232
9	Formulas relating stability estimates of discrete-time and sampled-data nonlinear systems. Systems and Control Letters, 1999, 38, 49-60.	1.3	229
10	Multivariable Newton-based extremum seeking. Automatica, 2012, 48, 1759-1767.	3.0	223
11	Input-to-State Stabilization of Linear Systems With Quantized State Measurements. IEEE Transactions on Automatic Control, 2007, 52, 767-781.	3.6	218
12	A Unified Framework for Design and Analysis of Networked and Quantized Control Systems. IEEE Transactions on Automatic Control, 2009, 54, 732-747.	3.6	211
13	Stability properties of reset systems. Automatica, 2008, 44, 2019-2026.	3.0	209
14	Input-Output Stability of Networked Control Systems With Stochastic Protocols and Channels. IEEE Transactions on Automatic Control, 2008, 53, 1160-1175.	3.6	197
15	Input-to-State Stability of Packetized Predictive Control Over Unreliable Networks Affected by Packet-Dropouts. IEEE Transactions on Automatic Control, 2011, 56, 370-375.	3.6	178
16	A framework for nonlinear sampled-data observer design via approximate discrete-time models and emulation. Automatica, 2004, 40, 1931-1938.	3.0	177
17	A unified framework for input-to-state stability in systems with two time scales. IEEE Transactions on Automatic Control, 2003, 48, 1526-1544.	3.6	170
18	Open- and Closed-Loop Dissipation Inequalities Under Sampling and Controller Emulation. European Journal of Control, 2002, 8, 109-125.	1.6	168

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19	Stability of Wireless and Wireline Networked Control Systems. IEEE Transactions on Automatic Control, 2007, 52, 1615-1630.	3.6	166
20	On global extremum seeking in the presence of local extrema. Automatica, 2009, 45, 245-251.	3.0	161
21	On the choice of dither in extremum seeking systems: A case study. Automatica, 2008, 44, 1446-1450.	3.0	148
22	Lyapunov-based continuous-time nonlinear controller redesign for sampled-data implementation. Automatica, 2005, 41, 1143-1156.	3.0	132
23	A note on input-to-state stabilization for nonlinear sampled-data systems. IEEE Transactions on Automatic Control, 2002, 47, 1153-1158.	3.6	126
24	Stabilization of sampled-data nonlinear systems via backstepping on their Euler approximate model. Automatica, 2006, 42, 1801-1808.	3.0	114
25	Stability and Performance of SISO Control Systems With First-Order Reset Elements. IEEE Transactions on Automatic Control, 2011, 56, 2567-2582.	3.6	112
26	Event-triggered tracking control of unicycle mobile robots. Automatica, 2015, 52, 302-308.	3.0	110
27	Quadratic stabilization of linear networked control systems via simultaneous protocol and controller design. Automatica, 2007, 43, 1145-1155.	3.0	108
28	Robust stability of packetized predictive control of nonlinear systems with disturbances and Markovian packet losses. Automatica, 2012, 48, 1803-1811.	3.0	105
29	Periodic Event-Triggered Control for Nonlinear Networked Control Systems. IEEE Transactions on Automatic Control, 2020, 65, 620-635.	3.6	104
30	Lyapunov-Based Small-Gain Theorems for Hybrid Systems. IEEE Transactions on Automatic Control, 2014, 59, 1395-1410.	3.6	94
31	Tracking Control for Nonlinear Networked Control Systems. IEEE Transactions on Automatic Control, 2014, 59, 1539-1554.	3.6	94
32	Event-triggered transmission for linear control over communication channels. Automatica, 2014, 50, 490-498.	3.0	93
33	Packetized Predictive Control of Stochastic Systems Over Bit-Rate Limited Channels With Packet Loss. IEEE Transactions on Automatic Control, 2011, 56, 2854-2868.	3.6	92
34	Optimization-Based Stabilization of Sampled-Data Nonlinear Systems via Their Approximate Discrete-Time Models. SIAM Journal on Control and Optimization, 2003, 42, 98-122.	1.1	87
35	Unified frameworks for sampled-data extremum seeking control: Global optimisation and multi-unit systems. Automatica, 2013, 49, 2720-2733.	3.0	86
36	A unifying approach to extremum seeking: Adaptive schemes based on estimation of derivatives. , 2010, , .		78

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37	A discrete-time framework for stability analysis of nonlinear networked control systems. <i>Automatica</i> , 2012, 48, 1144-1153.	3.0	76
38	Event-triggered and self-triggered stabilization of distributed networked control systems. , 2011, , .		72
39	A Framework for the Observer Design for Networked Control Systems. <i>IEEE Transactions on Automatic Control</i> , 2012, 57, 1309-1314.	3.6	68
40	A Framework for Extremum Seeking Control of Systems With Parameter Uncertainties. <i>IEEE Transactions on Automatic Control</i> , 2013, 58, 435-448.	3.6	68
41	Input-to-State Stability for Nonlinear Time-Varying Systems via Averaging. <i>Mathematics of Control, Signals, and Systems</i> , 2001, 14, 257-280.	1.4	67
42	Extremum Seeking Control: Convergence Analysis. <i>European Journal of Control</i> , 2009, 15, 331-347.	1.6	67
43	A unifying Lyapunov-based framework for the event-triggered control of nonlinear systems. , 2011, , .		65
44	Analytical and numerical Lyapunov functions for SISO linear control systems with first-order reset elements. <i>International Journal of Robust and Nonlinear Control</i> , 2011, 21, 1134-1158.	2.1	62
45	anti-windup for linear dead-time systems. <i>Systems and Control Letters</i> , 2005, 54, 1205-1217.	1.3	54
46	Iterative learning control based on extremum seeking. <i>Automatica</i> , 2016, 66, 238-245.	3.0	54
47	A receding horizon control approach to sampled-data implementation of continuous-time controllers. <i>Systems and Control Letters</i> , 2006, 55, 660-672.	1.3	52
48	Electrical probing of cortical excitability in patients with epilepsy. <i>Epilepsy and Behavior</i> , 2011, 22, S110-S118.	0.9	52
49	Analysis for a class of singularly perturbed hybrid systems via averaging. <i>Automatica</i> , 2012, 48, 1057-1068.	3.0	51
50	Discrete-time Lyapunov-based small-gain theorem for parameterized interconnected ISS systems. <i>IEEE Transactions on Automatic Control</i> , 2003, 48, 1783-1788.	3.6	50
51	Extremum-seeking control for nonlinear systems with periodic steady-state outputs. <i>Automatica</i> , 2013, 49, 1883-1891.	3.0	50
52	Robustness of quantized control systems with mismatch between coder/decoder initializations. <i>Automatica</i> , 2009, 45, 817-822.	3.0	49
53	On Uniform Asymptotic Stability of Time-Varying Parameterized Discrete-Time Cascades. <i>IEEE Transactions on Automatic Control</i> , 2004, 49, 875-887.	3.6	47
54	Observer design for wired linear networked control systems using matrix inequalities. <i>Automatica</i> , 2008, 44, 2840-2848.	3.0	47

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55	Packetized MPC with dynamic scheduling constraints and bounded packet dropouts. <i>Automatica</i> , 2014, 50, 784-797.	3.0	46
56	Multidimensional global extremum seeking via the DIRECT optimisation algorithm. <i>Automatica</i> , 2013, 49, 1970-1978.	3.0	43
57	A robust circle criterion observer with application to neural mass models. <i>Automatica</i> , 2012, 48, 2986-2989.	3.0	42
58	Multi-agent source seeking via discrete-time extremum seeking control. <i>Automatica</i> , 2014, 50, 2312-2320.	3.0	42
59	Changing supply rates for input-output to state stable discrete-time nonlinear systems with applications. <i>Automatica</i> , 2003, 39, 821-835.	3.0	41
60	A non-gradient approach to global extremum seeking: An adaptation of the Shubert algorithm. <i>Automatica</i> , 2013, 49, 809-815.	3.0	41
61	Parameter and State Estimation of Nonlinear Systems Using a Multi-Observer Under the Supervisory Framework. <i>IEEE Transactions on Automatic Control</i> , 2015, 60, 2336-2349.	3.6	41
62	On the Latency, Rate, and Reliability Tradeoff in Wireless Networked Control Systems for IIoT. <i>IEEE Internet of Things Journal</i> , 2021, 8, 723-733.	5.5	40
63	Dead beat controllability of polynomial systems: symbolic computation approaches. <i>IEEE Transactions on Automatic Control</i> , 1998, 43, 162-175.	3.6	39
64	Analysis of input-to-state stability for discrete time nonlinear systems via dynamic programming. <i>Automatica</i> , 2005, 41, 2055-2065.	3.0	39
65	Non-linear stable inversion-based output tracking control for a spherical inverted pendulum. <i>International Journal of Control</i> , 2008, 81, 116-133.	1.2	39
66	Input-to-State Stability and Averaging of Linear Fast Switching Systems. <i>IEEE Transactions on Automatic Control</i> , 2010, 55, 1274-1279.	3.6	39
67	On finite gain stability of nonlinear sampled-data systems. <i>Systems and Control Letters</i> , 2003, 49, 201-212.	1.3	36
68	Integral versions of iss for sampled-data nonlinear systems via their approximate discrete-time models. <i>IEEE Transactions on Automatic Control</i> , 2002, 47, 2033-2037.	3.6	35
69	Continuous-time controller redesign for digital implementation: A trajectory based approach. <i>Automatica</i> , 2008, 44, 225-232.	3.0	35
70	Extremum Seeking Control of Cascaded Raman Optical Amplifiers. <i>IEEE Transactions on Control Systems Technology</i> , 2008, 16, 396-407.	3.2	35
71	Stability Analysis of Hybrid Systems Via Small-Gain Theorems. <i>Lecture Notes in Computer Science</i> , 2006, , 421-435.	1.0	34
72	Networked and quantized control systems with communication delays. , 2009, , .		34

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73	On extremum seeking in bioprocesses with multivalued cost functions. <i>Biotechnology Progress</i> , 2009, 25, 683-689.	1.3	34
74	Finite-gain L stability for hybrid dynamical systems. <i>Automatica</i> , 2013, 49, 2384-2396.	3.0	34
75	Changing supply functions in input to state stable systems: the discrete-time case. <i>IEEE Transactions on Automatic Control</i> , 2001, 45, 960-962.	3.6	33
76	Lyapunov functions for time-varying systems satisfying generalized conditions of Matrosov theorem. <i>Mathematics of Control, Signals, and Systems</i> , 2007, 19, 151-182.	1.4	33
77	Dead-beat control of simple Hammerstein models. <i>IEEE Transactions on Automatic Control</i> , 1998, 43, 1184-1188.	3.6	32
78	Averaging with disturbances and closeness of solutions. <i>Systems and Control Letters</i> , 2000, 40, 317-323.	1.3	31
79	A Lyapunov-based small-gain theorem for hybrid ISS systems. , 2008, , .		31
80	Further results on stability of networked control systems: a Lyapunov approach. <i>Proceedings of the American Control Conference</i> , 2007, , .	0.0	28
81	Model Reduction of Turbocharged (TC) Spark Ignition (SI) Engines. <i>IEEE Transactions on Control Systems Technology</i> , 2011, 19, 297-310.	3.2	28
82	Minimum phase properties for input nonaffine nonlinear systems. <i>IEEE Transactions on Automatic Control</i> , 1999, 44, 868-872.	3.6	27
83	Strong Lyapunov Functions for Systems Satisfying the Conditions of La Salle. <i>IEEE Transactions on Automatic Control</i> , 2004, 49, 1026-1030.	3.6	25
84	Input to state set stability for pulse width modulated control systems with disturbances. <i>Systems and Control Letters</i> , 2004, 51, 23-32.	1.3	24
85	A unified approach to controller design for achieving ISS and related properties. <i>IEEE Transactions on Automatic Control</i> , 2005, 50, 1681-1697.	3.6	24
86	Non-local stabilization of a spherical inverted pendulum. <i>International Journal of Control</i> , 2008, 81, 1035-1053.	1.2	24
87	Matrosov theorem for parameterized families of discrete-time systems. <i>Automatica</i> , 2004, 40, 1025-1034.	3.0	23
88	Reset passivation of nonlinear controllers via a suitable time-regular reset map. <i>Automatica</i> , 2011, 47, 2099-2106.	3.0	23
89	Path-Following for Nonlinear Systems With Unstable Zero Dynamics. <i>IEEE Transactions on Automatic Control</i> , 2007, 52, 481-487.	3.6	21
90	On emulated nonlinear reduced-order observers for networked control systems. <i>Automatica</i> , 2012, 48, 645-652.	3.0	21

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91	Finite-Horizon Discounted Optimal Control: Stability and Performance. IEEE Transactions on Automatic Control, 2021, 66, 550-565.	3.6	21
92	A note on observability tests for general polynomial and simple Wiener-Hammerstein systems. Systems and Control Letters, 1998, 35, 219-227.	1.3	20
93	Input-to-state stabilization of linear systems with positive outputs. Systems and Control Letters, 1998, 35, 245-255.	1.3	20
94	On uniform boundedness of parameterized discrete-time systems with decaying inputs: applications to cascades. Systems and Control Letters, 2003, 49, 163-174.	1.3	20
95	Output Dead Beat Control for a Class of Planar Polynomial Systems. SIAM Journal on Control and Optimization, 1998, 36, 253-272.	1.1	19
96	A small-gain approach to stability analysis of hybrid systems. , 0, , .		19
97	Input-Output Stability of Wireless Networked Control Systems. , 0, , .		18
98	Decentralized control design of interconnected chains of integrators: A case study. Automatica, 2008, 44, 2171-2178.	3.0	18
99	Pulse Amplification and Gain Recovery in Semiconductor Optical Amplifiers: A Systematic Analytical Approach. Journal of Lightwave Technology, 2008, 26, 1653-1660.	2.7	18
100	On L_2 Stabilization of Linear Systems With Quantized Control. IEEE Transactions on Automatic Control, 2008, 53, 399-405.	3.6	18
101	Lazy sensors for the scheduling of measurement samples transmission in linear closed loops over networks. , 2010, , .		16
102	An Unknown Input Multiobserver Approach for Estimation and Control Under Adversarial Attacks. IEEE Transactions on Control of Network Systems, 2021, 8, 475-486.	2.4	16
103	Controllability for a class of simple Wiener-Hammerstein systems. Systems and Control Letters, 1999, 36, 51-59.	1.3	15
104	On controller & capacity allocation co-design for networked control systems. Systems and Control Letters, 2009, 58, 672-676.	1.3	15
105	An Average Allowable Transmission Interval Condition for the Stability of Networked Control Systems. IEEE Transactions on Automatic Control, 2021, 66, 2526-2541.	3.6	15
106	Estimating the unmeasured membrane potential of neuronal populations from the EEG using a class of deterministic nonlinear filters. Journal of Neural Engineering, 2012, 9, 026001.	1.8	14
107	Input-to-state stability for a class of hybrid dynamical systems via averaging. Mathematics of Control, Signals, and Systems, 2012, 23, 223-256.	1.4	14
108	Model Predictive Control for Nonlinear Sampled-Data Systems. , 2007, , 105-113.		14

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109	A note on input-to-state stability and averaging of systems with inputs. IEEE Transactions on Automatic Control, 2001, 46, 1760-1765.	3.6	13
110	Input-to-state stabilization of linear systems with quantized feedback. , 0, , .		13
111	Input-output stability with input-to-state stable protocols for quantized and networked control systems. , 2008, , .		13
112	A systematic approach to extremum seeking based on parameter estimation. , 2010, , .		13
113	Uniting Observers. IEEE Transactions on Automatic Control, 2020, 65, 2867-2882.	3.6	13
114	Dynamic practical stabilization of sampled-data linear distributed parameter systems. , 2009, , .		12
115	Non-linear automatic target tracking in clutter using dynamic Gaussian mixture. IET Radar, Sonar and Navigation, 2012, 6, 937-944.	0.9	12
116	A unifying framework for analysis and design of extremum seeking controllers. , 2012, , .		12
117	A note on dead-beat controllability of generalised Hammerstein systems. Systems and Control Letters, 1997, 29, 223-231.	1.3	11
118	A unified approach to controller design for systems with quantization and time scheduling. , 2007, , .		11
119	Robustness of nonlinear control systems with quantized feedback. Nonlinear Analysis: Hybrid Systems, 2010, 4, 306-318.	2.1	11
120	Idle speed control using linear time varying model predictive control and discrete time approximations. , 2010, , .		11
121	Path Following for Nonlinear Systems With Unstable Zero Dynamics: An Averaging Solution. IEEE Transactions on Automatic Control, 2011, 56, 880-886.	3.6	11
122	Controllability of structured polynomial systems. IEEE Transactions on Automatic Control, 1999, 44, 761-764.	3.6	10
123	Power characterizations of input-to-state stability and integral input-to-state stability. IEEE Transactions on Automatic Control, 2001, 46, 1298-1303.	3.6	10
124	Set-point stabilization of SISO linear systems using First Order Reset Elements. Proceedings of the American Control Conference, 2007, , .	0.0	10
125	Sampled Data Model Predictive Idle Speed Control of Ultra-Lean Burn Hydrogen Engines. IEEE Transactions on Control Systems Technology, 2013, 21, 538-545.	3.2	10
126	Observer design for linear networked control systems using matrix inequalities. , 2007, , .		9

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127	New stability criteria for switched time-varying systems: Output-persistently exciting conditions. , 2011, , .		9
128	On Privacy of Dynamical Systems: An Optimal Probabilistic Mapping Approach. IEEE Transactions on Information Forensics and Security, 2021, 16, 2608-2620.	4.5	9
129	Trends in nonlinear control. , 2008, , .		8
130	On Stability of Sets for Sampled-Data Nonlinear Inclusions via Their Approximate Discrete-Time Models and Summability Criteria. SIAM Journal on Control and Optimization, 2009, 48, 1888-1913.	1.1	8
131	Averaging in singularly perturbed hybrid systems with hybrid boundary layer systems. , 2012, , .		8
132	Extremum-seeking control for periodic steady-state response optimization. , 2012, , .		8
133	Adaptive Scan for Atomic Force Microscopy Based on Online Optimization: Theory and Experiment. IEEE Transactions on Control Systems Technology, 2020, 28, 869-883.	3.2	8
134	A neural mass model of spontaneous burst suppression and epileptic seizures. , 2013, 2013, 5942-5.		7
135	Stabilization of Non-Linear Networked Control Systems Closed Over a Lossy WirelessHART Network. , 2019, 3, 996-1001.		7
136	Output feedback stabilization of a class of Wiener systems. IEEE Transactions on Automatic Control, 2000, 45, 1727-1731.	3.6	6
137	Stability of Networked Control Systems with Stochastic Protocols. Proceedings of the American Control Conference, 2007, , .	0.0	6
138	Practical encoders for controlling nonlinear systems under communication constraints. Systems and Control Letters, 2008, 57, 654-662.	1.3	6
139	Redesign Techniques for Nonlinear Sampled-data Systems (Entwurfstechniken für nichtlineare) Tj ETQq1 1 0.784314 rgBT 6/Overloc	0.4	6
140	Summability characterizations of uniform exponential and asymptotic stability of sets for difference inclusions. Journal of Difference Equations and Applications, 2010, 16, 173-194.	0.7	6
141	Stability analysis for nonlinear Networked Control Systems: A discrete-time approach. , 2010, , .		6
142	Parameter and state estimation for a class of neural mass models. , 2012, , .		6
143	Small-gain theorems of LaSalle type for hybrid systems. , 2012, , .		6
144	Correlated Doppler-assisted target tracking in clutter. IET Radar, Sonar and Navigation, 2013, 7, 94-100.	0.9	6

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145	Stabilizability and dead-beat controllers for two classes of Wiener-Hammerstein models. IEEE Transactions on Automatic Control, 1999, 44, 2068-2071.	3.6	5
146	A Trajectory-Based Approach for the Stability Robustness of Nonlinear Systems with Inputs. Mathematics of Control, Signals, and Systems, 2002, 15, 336-355.	1.4	5
147	Practical stability of approximating discrete-time filters with respect to model mismatch. Automatica, 2012, 48, 2965-2970.	3.0	5
148	Further results on robustness of linear control systems with quantized feedback. Proceedings of the American Control Conference, 2007, , .	0.0	4
149	PWM hybrid control systems: averaging tools for analysis and design. , 2010, , .		4
150	Emulation-based tracking solutions for nonlinear networked control systems. , 2012, , .		4
151	Correction to "Packetized Predictive Control of Stochastic Systems Over Bit-Rate Limited Channels With Packet Loss" IEEE Transactions on Automatic Control, 2013, 58, 1869-1872.	3.6	4
152	Observer Design for Nonlinear Networked Control Systems With Persistently Exciting Protocols. IEEE Transactions on Automatic Control, 2020, 65, 2992-3006.	3.6	4
153	Two algorithms arising in analysis of polynomial models. , 1998, , .		3
154	Controllability for a Class of Parallely Connected Polynomial Systems. Mathematics of Control, Signals, and Systems, 1999, 12, 270-294.	1.4	3
155	Summation-type conditions for uniform asymptotic convergence in discrete-time systems: applications in identification. , 0, , .		3
156	Lyapunov functions for time varying systems satisfying generalized conditions of Matrosov theorem. , 0, , .		3
157	A linear quadratic Gaussian framework for optimal networked control system design. , 2008, , .		3
158	On emulation-based observer design for networked control systems. , 2010, , .		3
159	Novel results in averaging analysis of singularly perturbed hybrid systems. , 2011, , .		3
160	Scan Rate Adaptation for AFM Imaging Based on Performance Metric Optimization. IEEE/ASME Transactions on Mechatronics, 2020, 25, 418-428.	3.7	3
161	Tuning of multivariable model predictive controllers through expert bandit feedback. International Journal of Control, 2021, 94, 2650-2658.	1.2	3
162	Asynchronous Distributed Optimization via Dual Decomposition and Block Coordinate Subgradient Methods. IEEE Transactions on Control of Network Systems, 2021, 8, 1348-1359.	2.4	3

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163	Model predictive sampled-data redesign for nonlinear systems. , 0, , .		2
164	Stable Near-Optimal Control of Nonlinear Switched Discrete-Time Systems: An Optimistic Planning-Based Approach. IEEE Transactions on Automatic Control, 2022, 67, 2298-2313.	3.6	2
165	On Joint Reconstruction of State and Input-Output Injection Attacks for Nonlinear Systems. , 2022, 6, 554-559.		2
166	On the use of switched linear controllers for stabilizability of implicit recursive equations. , 1998, , .		1
167	Observability for simple Wiener and simple Wiener-Hammerstein systems. , 1998, , .		1
168	Further results on geometry of invariant algebraic sets. , 1998, , .		1
169	Analysis of input to state stability for discrete time nonlinear systems via dynamic programming. , 0, , .		1
170	Uniform practical asymptotic stability of time-varying parameterized discrete-time cascades. , 0, , .		1
171	Model reduction of automotive engines using perturbation theory. , 2009, , .		1
172	Practical stability of approximating discrete-time filters with respect to model mismatch using relative entropy concepts. , 2011, , .		1
173	Extremum seeking control of ill-defined exponential process. , 2011, , .		1
174	On a shubert algorithm-based global Extremum Seeking Scheme. , 2012, , .		1
175	A note on robustness of linear spatially distributed parameter systems and their numerical approximations. , 2007, , .		0
176	Path-following in the Presence of Unstable Zero Dynamics: an Averaging Solution for Nonlinear Systems. Proceedings of the American Control Conference, 2007, , .	0.0	0
177	Sufficient Conditions for Stabilization of Sampled-data Linear Spatially Distributed Parameter Systems via Discrete time Approximations. , 2007, , .		0
178	Input-to-state stability analysis via averaging for parameterized discrete-time systems. , 2009, , .		0
179	A note on input-to-state stability and averaging of fast switching systems. , 2009, , .		0
180	Uniform stability of sets for difference inclusions under summability criteria. , 2009, , .		0

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181	Semiglobal practical stability of a class of parameterized networked control systems. , 2012, , .		0
182	On sampled-data extremum seeking control via stochastic approximation methods. , 2013, , .		0