

Ali Saberi

List of Publications by Year in descending order

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180
papers

2,463
citations

279701

23
h-index

265120

42
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180
all docs

180
docs citations

180
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Cooperative Voltage Control of Multiterminal High-Voltage DC Systems. IEEE Systems Journal, 2022, 16, 176-184.	2.9	0
2	Scale-Free Cooperative Control of Inverter-Based Microgrids With General Time-Varying Communication Graphs. IEEE Transactions on Power Systems, 2022, 37, 2197-2207.	4.6	7
3	Synchronization of Multi-Agent Systems in the Presence of Disturbances and Delays. Systems and Control: Foundations and Applications, 2022, , .	0.1	7
4	Scale-free collaborative protocols for global regulated state synchronization of discrete-time homogeneous networks of non-introspective agents in presence of input saturation. International Journal of Robust and Nonlinear Control, 2022, 32, 5247-5267.	2.1	3
5	Scale-Free Collaborative Protocol Design for Output Synchronization of Heterogeneous Multi-Agent Systems With Nonuniform Communication Delays. IEEE Transactions on Network Science and Engineering, 2022, 9, 2882-2894.	4.1	3
6	Scale-free Collaborative Protocol Design for State Synchronization of Multi-agent Systems in Presence of Unknown Nonuniform and Arbitrarily Large Communication Delays. European Journal of Control, 2022, , 100660.	1.6	0
7	Scale-free protocol design for delayed regulated synchronization of multi-agent systems subject to unknown, nonuniform, and arbitrarily large communication delays. International Journal of Robust and Nonlinear Control, 2021, 31, 6369-6391.	2.1	1
8	Semi-Global State Synchronization for Multi-Agent Systems Subject to Actuator Saturation and Unknown Nonuniform Input Delay. IEEE Transactions on Network Science and Engineering, 2021, 8, 488-497.	4.1	8
9	Scale-free Design for Delayed Regulated Synchronization of Discrete-time Heterogeneous Multi-agent Systems subject to Unknown Non-uniform and Arbitrarily Large Communication Delays. , 2021, , .		1
10	H2 Almost State Synchronization of Homogeneous Multi-agent Systems – A Scale-free Design. , 2021, , .		1
11	Scale-free Protocol Design for H_∞ Almost Output and Regulated Output Synchronization of Heterogeneous Multi-agent Systems. , 2021, , .		1
12	H_∞ and H2 almost output and regulated output synchronization of heterogeneous multi-agent systems: A scale-free protocol design. Journal of the Franklin Institute, 2021, 358, 9841-9841.	1.9	2
13	Scale-free State Synchronization of Discrete-time Multi-agent Systems in Presence of Nonuniform Communication Delays. , 2021, , .		0
14	Semi-global state synchronization for discrete-time multi-agent systems subject to actuator saturation and unknown nonuniform input delay. European Journal of Control, 2020, 54, 12-21.	1.6	8
15	H_∞ almost state synchronization for homogeneous networks of non-introspective agents: A scale-free protocol design. Automatica, 2020, 122, 109276.	3.0	16
16	Output and Regulated Output Synchronization of Heterogeneous Multi-agent Systems: A Scale-free Protocol Design using no Information about Communication Network and the Number of Agents. , 2020, , .		8
17	Regulated State Synchronization for Homogeneous Networks of Non-introspective Agents in Presence of Input Delays: A Scale-Free Protocol Design. , 2020, , .		4
18	Semi-global state synchronization for multi-agent systems subject to actuator saturation and unknown nonuniform input delay. , 2020, , .		2

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19	Global regulated state synchronization for homogeneous networks of non-introspective agents in presence of input saturation: Scale-free nonlinear and linear protocol designs. <i>Automatica</i> , 2020, 119, 109041.	3.0	11
20	Scale-free Linear Observer-based Protocol Design for Global Regulated State Synchronization of Homogeneous Multi-agent Systems with Non-introspective Agents Subject to Input Saturation. , 2020, , .		2
21	Scale-free Protocol Design for Output Synchronization of Heterogeneous Multi-agent subject to Unknown, Non-uniform and Arbitrarily Large Input Delays. , 2020, , .		1
22	Synchronization for Homogeneous and Heterogeneous Discrete-time Multi-agent Systems: A Scale-free Protocol Design. , 2020, , .		0
23	Regulated State Synchronization for Discrete-time Homogeneous Networks of Non-introspective Agents in Presence of Unknown Non-uniform Input Delays: A Scale-free Protocol Design. , 2020, , .		2
24	H_2 and H_∞ almost output synchronization of heterogeneous continuous-time multi-agent systems with passive agents and partial-state coupling via static protocol. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 6244-6255.	2.1	6
25	Squared-down passivity-based state synchronization of homogeneous continuous-time multiagent systems via static protocol in the presence of time-varying topology. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 3821-3840.	2.1	5
26	Regulated state synchronization of homogeneous multiagent systems with partial-state coupling via low-gain adaptive protocol. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 3518-3528.	2.1	0
27	Delayed state synchronization of continuous-time multi-agent systems in the presence of unknown communication delays. , 2019, , .		4
28	H_2 almost output synchronization of heterogeneous continuous-time multi-agent systems with passive agents and partial state coupling via static protocol. , 2019, , .		0
29	Delayed state synchronization of homogeneous discrete-time multi-agent systems in the presence of unknown communication delays. , 2019, , .		3
30	Global and Semi-global Regulated State Synchronization for Homogeneous Networks of Non-introspective Agents in Presence of Input Saturation- A Scale-free Protocol Design. , 2019, , .		2
31	Regulated State Synchronization of Homogeneous Discrete-Time Multi-Agent Systems via Partial State Coupling in Presence of Unknown Communication Delays. <i>IEEE Access</i> , 2019, 7, 7021-7031.	2.6	8
32	Passivity based state synchronization of homogeneous discrete-time multi-agent systems via static protocol in the presence of input delay. <i>European Journal of Control</i> , 2018, 41, 16-24.	1.6	21
33	Passivity-based state synchronization of homogeneous multiagent systems via static protocol in the presence of input saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 2720-2741.	2.1	20
34	Solvability conditions and design for synchronization of discrete-time multiagent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2018, 28, 1381-1401.	2.1	12
35	Passivity based state synchronization of homogeneous discrete-time multi-agent systems via static protocol in presence of input delay. , 2018, , .		0
36	Squared-down passivity based H_∞ almost synchronization of homogeneous continuous-time multi-agent systems with partial-state coupling via static protocol. , 2018, , .		2

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37	Passivity based delayed state synchronization of discrete-time multi-agent systems in presence of unknown communication delays. , 2018, , .		1
38	Synchronization in a network of identical continuousâ€or discreteâ€time agents with unknown nonuniform constant input delay. International Journal of Robust and Nonlinear Control, 2018, 28, 3959-3973.	2.1	22
39	Leaderless state synchronization of homogeneous multi-agent systems via a universal adaptive nonlinear dynamic protocol. , 2018, , .		0
40	Passivity based state synchronization of multi-agent systems via static or adaptive nonlinear dynamic protocols. , 2018, , .		0
41	Semiglobal state synchronization for continuousâ€or discreteâ€time multiagent systems subject to actuator saturation. International Journal of Robust and Nonlinear Control, 2018, 28, 4966-4980.	2.1	7
42	Semi-global state synchronization for continuous or discrete-time multi-agent systems subject to actuator saturation. , 2018, , .		0
43	Passivity based state synchronization of homogeneous multi-agent systems via static protocol in presence of input saturation. , 2018, , .		0
44	State synchronization of multi-agent systems via static or adaptive nonlinear dynamic protocols. Automatica, 2018, 95, 316-327.	3.0	32
45	State synchronization of linear and nonlinear agents in timeâ€varying networks. International Journal of Robust and Nonlinear Control, 2017, 27, 3758-3776.	2.1	1
46	Solvability condition for synchronization of discrete-time multi-agent systems and design. , 2017, , .		0
47	Solvability conditions and design for state synchronization of multi-agent systems. Automatica, 2017, 84, 43-47.	3.0	10
48	State synchronization of homogeneous continuous-time multi-agent systems with time-varying communication topology in presence of input delay. , 2017, , .		2
49	Solvability conditions and design for state synchronization of multi-agent systems. , 2017, , .		1
50	H^{∞} & H_2 almost state synchronization with full-state coupling for homogeneous multi-agent systems. , 2017, , .		0
51	Synchronization for heterogeneous time-varying networks with non-introspective, non-minimum-phase agents in the presence of external disturbances with known frequencies. , 2016, , .		5
52	Synchronization for heterogeneous networks of weakly-non-minimum-phase, non-introspective agents without exchange of controller states. , 2016, , .		7
53	Synchronization in an homogeneous, time-varying network with nonuniform time-varying communication delays. , 2016, , .		10
54	State synchronization in the presence of unknown, nonuniform and arbitrary large communication delays. , 2016, , .		1

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55	Almost output synchronization for heterogeneous time-varying networks for a class of non-introspective, nonlinear agents without exchange of controller states. International Journal of Robust and Nonlinear Control, 2016, 26, 3883-3899.	2.1	5
56	Necessary and Sufficient Conditions for Global External Stochastic Stabilization of Linear Systems With Input Saturation. IEEE Transactions on Automatic Control, 2016, 61, 1368-1372.	3.6	6
57	Synchronization in networks of minimum-phase, non-introspective agents without exchange of controller states: Homogeneous, heterogeneous, and nonlinear. Automatica, 2015, 54, 246-255.	3.0	72
58	Synchronization for a network of identical discrete-time agents with unknown, nonuniform constant input delay. , 2015, , .		13
59	Almost regulated output synchronization for heterogeneous time-varying networks of non-introspective agents and without exchange of controller states. , 2015, , .		9
60	Consensus in the network with nonuniform constant input delay. , 2015, , .		5
61	Stochastic almost regulated output synchronization for heterogeneous time-varying networks with non-introspective agents and without exchange of controller states. , 2015, , .		5
62	Regulated output synchronization for heterogeneous time-varying networks with non-introspective agents in presence of disturbance and measurement noise with known frequencies. , 2015, , .		3
63	Homogeneous networks of non-introspective agents under external disturbances - almost synchronization. Automatica, 2015, 52, 363-372.	3.0	33
64	Almost Output Synchronization for Heterogeneous Networks Without Exchange of Controller States. IEEE Transactions on Control of Network Systems, 2015, 2, 348-357.	2.4	31
65	almost output synchronization for heterogeneous networks in the presence of external disturbances without exchange of controller states. , 2014, , .		0
66	Output synchronization for heterogeneous networks of introspective right-invertible agents. International Journal of Robust and Nonlinear Control, 2014, 24, 1821-1844.	2.1	93
67	Majorisations for the eigenvectors of graph-adjacency matrices. International Journal of Control, 2014, 87, 2604-2614.	1.2	2
68	High-gain observer design for multi-output systems: Transformation to a canonical form by dynamic output shaping. International Journal of Robust and Nonlinear Control, 2014, 24, 1016-1042.	2.1	6
69	Semi-global regulation of output synchronization for heterogeneous networks of non-introspective, invertible agents subject to actuator saturation. International Journal of Robust and Nonlinear Control, 2014, 24, 548-566.	2.1	59
70	Almost output synchronization for heterogeneous networks of introspective agents under external disturbances. Automatica, 2014, 50, 1026-1036.	3.0	64
71	Stabilization of Discrete-Time Linear Systems Subject to Input Saturation and Multiple Unknown Constant Delays. IEEE Transactions on Automatic Control, 2014, 59, 1667-1672.	3.6	6
72	Synchronization in time-varying networks of non-introspective agents without exchange of controller states. , 2014, , .		6

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73	Synchronization in networks of weakly-non-minimum-phase, non-introspective agents without exchange of controller states. , 2014, , .		9
74	Synchronization in a network of identical discrete-time agents with uniform constant communication delay. International Journal of Robust and Nonlinear Control, 2014, 24, 3076-3091.	2.1	25
75	Synchronization in heterogeneous networks of discrete-time introspective right-invertible agents. International Journal of Robust and Nonlinear Control, 2014, 24, 3255-3281.	2.1	17
76	Control of open-loop neutrally stable systems subject to actuator saturation and external disturbances. International Journal of Robust and Nonlinear Control, 2013, 23, 229-240.	2.1	12
77	Remarks on the relationship between stability and internal stability of nonlinear systems. International Journal of Robust and Nonlinear Control, 2013, 23, 1822-1827.	2.1	0
78	Dynamic behavior of the discrete-time double integrator with saturated locally stabilizing linear state feedback laws. International Journal of Robust and Nonlinear Control, 2013, 23, 1899-1931.	2.1	20
79	Consensus in the network with uniform constant communication delay. Automatica, 2013, 49, 2461-2467.	3.0	112
80	Stabilization of linear system with input saturation and unknown constant delays. Automatica, 2013, 49, 3632-3640.	3.0	22
81	On the existence of virtual exosystems for synchronized linear networks. Automatica, 2013, 49, 3145-3148.	3.0	26
82	Nonlinear observer for GNSS-aided inertial navigation with quaternion-based attitude estimation. , 2013, , .		46
83	Output synchronization for heterogeneous networks of discrete-time introspective right-invertible agents with uniform constant communication delay. , 2013, , .		5
84	Stabilization of discrete-time linear systems subject to input saturation and multiple unknown constant delays. , 2013, , .		0
85	ℋ<inf>∞</inf> almost synchronization for homogeneous networks of non-introspective SISO agents under external disturbances. , 2013, , .		5
86	Squaring down of general MIMO systems to invertible uniform rank systems via pre and/or post compensators. , 2013, , .		0
87	Synchronization for homogeneous networks of non-introspective, non-right-invertible, discrete-time agents with uniform constant communication delay. , 2013, , .		1
88	Further results on saturated globally stabilizing linear state feedback control laws for single-input neutrally stable planar systems. , 2013, , .		3
89	Synchronization in a heterogeneous network of discrete-time introspective right-invertible agents. , 2013, , .		3
90	\mathcal{L}_1 almost regulated synchronization and \mathcal{L}_1 almost formation for heterogeneous networks under external disturbances. , 2013, , .		0

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91	Consensus in the network with uniform constant communication delay. , 2012, , .		3
92	Control of linear systems with input saturation and non-input-additive sustained disturbances — Continuous-time systems. , 2012, , .		2
93	Output synchronization for heterogeneous networks of non-introspective agents. Automatica, 2012, 48, 2444-2453.	3.0	225
94	Consensus in the network with uniform constant communication delay. , 2012, , .		1
95	A new low-and-high gain feedback design using MPC for global stabilization of linear systems subject to input saturation. , 2012, , .		3
96	Control of linear systems with input saturation and non-input-additive sustained disturbances — Discrete-time systems. , 2012, , .		0
97	Decentralized control for output synchronization in heterogeneous networks of non-introspective agents. , 2012, , .		7
98	A nonlinear observer for integration of GNSS and IMU measurements with gyro bias estimation. , 2012, , .		32
99	Semi-global regulation of output synchronization for heterogeneous networks of non-introspective, invertible agents subject to actuator saturation. , 2012, , .		2
100	Internal and External Stabilization of Linear Systems with Constraints. Systems and Control: Foundations and Applications, 2012, , .	0.1	43
101	Discrete-time H_2 and H_∞ low-gain theory. International Journal of Robust and Nonlinear Control, 2012, 22, 743-762.	2.1	6
102	Control of a chain of integrators subject to actuator saturation and disturbances. International Journal of Robust and Nonlinear Control, 2012, 22, 1562-1570.	2.1	12
103	Designing linear distributed algorithms with memory for fast convergence. International Journal of Robust and Nonlinear Control, 2012, 22, 1691-1702.	2.1	5
104	Simultaneous global external and internal stabilization of linear time-invariant discrete-time systems subject to actuator saturation. Automatica, 2012, 48, 699-711.	3.0	11
105	Control of linear systems with input saturation and matched uncertainty and disturbance. , 2011, , .		4
106	H_2 and H_∞ low-gain theory. , 2011, , .		1
107	Output consensus for networks of non-identical introspective agents. , 2011, , .		19
108	Constructing consensus controllers for networks with identical general linear agents. International Journal of Robust and Nonlinear Control, 2011, 21, 1237-1256.	2.1	129

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109	Stabilization of nonlinear sandwich systems via state feedback "Discrete-time systems. International Journal of Robust and Nonlinear Control, 2011, 21, 1841-1864.	2.1	7
110	Global stabilization of the discrete-time double integrator using a saturated linear state feedback controller. , 2011, , .		0
111	Remarks on the relationship between $\ \cdot \ _p$ stability and internal stability of nonlinear systems. , 2011, , .		1
112	Consensus for multi-agent systems " Synchronization and regulation for complex networks. , 2011, , .		13
113	Simultaneous global external and internal stabilization of linear time-invariant discrete-time systems subject to actuator saturation. , 2011, , .		0
114	An alternative approach to designing stabilizing compensators for saturating linear time-invariant plants. International Journal of Robust and Nonlinear Control, 2010, 20, 1520-1528.	2.1	2
115	Semi-global stabilization of discrete-time systems subject to non-right invertible constraints. International Journal of Robust and Nonlinear Control, 2010, 20, 1234-1254.	2.1	4
116	On multiple-delay output feedback stabilization of LTI plants. International Journal of Robust and Nonlinear Control, 2010, 20, 1299-1305.	2.1	4
117	Decentralized control of discrete-time linear time invariant systems with input saturation. International Journal of Robust and Nonlinear Control, 2010, 20, 1353-1362.	2.1	4
118	Semiglobal stabilization of sandwich systems by dynamic output feedback. , 2010, , .		2
119	Stabilization of sandwich non-linear systems with low-and-high gain feedback design. , 2010, , .		4
120	A pre- + post- + feedforward compensator design for zero placement. , 2010, , .		1
121	The Design of Multi-Lead-Compensators for Stabilization and Pole Placement in Double-Integrator Networks. IEEE Transactions on Automatic Control, 2010, 55, 2870-2875.	3.6	17
122	High-gain observer design for domination of nonlinear perturbations: Transformation to a canonical form by dynamic output shaping. , 2010, , .		2
123	A pre- + post- + feedforward compensator design for zero placement. International Journal of Control, 2010, 83, 1839-1843.	1.2	4
124	Structural decomposition of linear multivariable systems using symbolic computations. International Journal of Control, 2010, 83, 1414-1426.	1.2	17
125	Stabilization of a Class of Sandwich Systems Via State Feedback \$ \$. IEEE Transactions on Automatic Control, 2010, 55, 2156-2160.	3.6	12
126	Stabilization of Multiple-Input Multiple-Output Linear Systems With Saturated Outputs \$ \$. IEEE Transactions on Automatic Control, 2010, 55, 2160-2164.	3.6	22

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127	On generating sets of binary random variables with specified first- and second- moments. , 2010, , .		0
128	A class of neutral-type delay differential equations that are effectively retarded. , 2009, , .		3
129	Stabilization of a class of sandwich nonlinear systems via state feedback. , 2009, , .		2
130	The design of multi-lead-compensators for stabilization and pole placement in double-integrator networks under saturation. , 2009, , .		6
131	Time varying controllers in discrete-time decentralized control. , 2009, , .		0
132	Computation of the recoverable region and stabilisation problem in the recoverable region for discrete-time systems. International Journal of Control, 2009, 82, 1870-1881.	1.2	4
133	Decentralized control of discrete-time linear time invariant systems with input saturation. , 2009, , .		1
134	Designing linear distributed algorithms with memory for fast convergence. , 2009, , .		0
135	State and parameter estimation for linear systems with nonlinearly parameterized perturbations. , 2009, , .		5
136	On time-scale designs for networks. International Journal of Control, 2009, 82, 1313-1325.	1.2	23
137	Explicit precompensator design for invariant-zero cancellation. International Journal of Control, 2009, 82, 808-811.	1.2	8
138	Observer design in the presence of periodic output disturbances by mixing of past and present output data. , 2009, , .		1
139	On multiple-delay approximations of multiple-derivative controllers. , 2009, , .		1
140	On the structure of graph edge designs that optimize the algebraic connectivity. , 2008, , .		13
141	On multiple-delay static output feedback stabilization of LTI plants. , 2008, , .		5
142	On external semi-global stochastic stabilization of a double integrator with input saturation. , 2008, , .		1
143	On time-scale designs for networks. , 2008, , .		3
144	Majorizations for the dominant eigenvector of a nonnegative matrix. , 2008, , .		2

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145	On external semi-global stochastic stabilization of linear systems with input saturation. Proceedings of the American Control Conference, 2007, , .	0.0	14
146	Network design problems for controlling virus spread. , 2007, , .		29
147	Toward a Control Theory for Networks. International Journal of Robust and Nonlinear Control, 2007, 17, 897-897.	2.1	9
148	A control-theoretic perspective on the design of distributed agreement protocols. International Journal of Robust and Nonlinear Control, 2007, 17, 1034-1066.	2.1	37
149	Analysis, design, and performance limitations of H^{∞} optimal filtering in the presence of an additional input with known frequency. International Journal of Robust and Nonlinear Control, 2007, 17, 1474-1488.	2.1	1
150	Constrained stabilization problems for discrete-time linear plants. International Journal of Robust and Nonlinear Control, 2004, 14, 435-461.	2.1	7
151	Semi-global stabilization of linear systems subject to non-right invertible constraints. International Journal of Robust and Nonlinear Control, 2004, 14, 1087-1103.	2.1	10
152	Output regulation of discrete-time linear plants subject to state and input constraints. International Journal of Robust and Nonlinear Control, 2003, 13, 691-713.	2.1	10
153	On the L_p (p) stabilization of open-loop neutrally stable linear plants with input subject to amplitude saturation. International Journal of Robust and Nonlinear Control, 2003, 13, 735-754.	2.1	31
154	On optimal output regulation for linear systems. International Journal of Control, 2003, 76, 319-333.	1.2	41
155	Output regulation of linear plants subject to constraints. International Journal of Control, 2003, 76, 149-164.	1.2	4
156	Inverse filtering and deconvolution. International Journal of Robust and Nonlinear Control, 2001, 11, 131-156.	2.1	14
157	On output regulation for linear systems. International Journal of Control, 2001, 74, 783-810.	1.2	13
158	An improvement to the low gain design for discrete-time linear systems in the presence of actuator saturation nonlinearity. International Journal of Robust and Nonlinear Control, 2000, 10, 117-135.	2.1	16
159	Fundamental problems in fault detection and identification. International Journal of Robust and Nonlinear Control, 2000, 10, 1209-1236.	2.1	106
160	Exact, almost and delayed fault detection: an observer based approach. International Journal of Robust and Nonlinear Control, 1999, 9, 215-238.	2.1	34
161	Output regulation of linear plants with actuators subject to amplitude and rate constraints. International Journal of Robust and Nonlinear Control, 1999, 9, 631-657.	2.1	56
162	On p -stabilization of strictly unstable discrete-time linear systems with saturating actuators. International Journal of Robust and Nonlinear Control, 1998, 8, 1227-1236.	2.1	3

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163	Output regulation for linear discrete-time systems subject to input saturation. International Journal of Robust and Nonlinear Control, 1997, 7, 1003-1021.	2.1	36
164	Low-and-high gain design technique for linear systems subject to input saturation – a direct method. International Journal of Robust and Nonlinear Control, 1997, 7, 1071-1101.	2.1	30
165	H2 and H^∞ almost disturbance decoupling problem with internal stability. International Journal of Robust and Nonlinear Control, 1996, 6, 789-803.	2.1	8
166	A semi-global low-and-high gain design technique for linear systems with input saturation – stabilization and disturbance rejection. International Journal of Robust and Nonlinear Control, 1995, 5, 381-398.	2.1	135
167	Semi-global stabilization of minimum phase nonlinear systems in special normal form via linear high-and-low gain state feedback. International Journal of Robust and Nonlinear Control, 1994, 4, 353-362.	2.1	14
168	The discrete-time H^∞ control problem with measurement feedback. International Journal of Robust and Nonlinear Control, 1994, 4, 457-479.	2.1	17
169	A non-recursive method for solving the general discrete-time riccati equations related to the H^∞ control problem. International Journal of Robust and Nonlinear Control, 1994, 4, 503-519.	2.1	18
170	Closed-form solutions to a class of H^∞ -optimization problems. International Journal of Control, 1994, 60, 41-70.	1.2	10
171	Necessary and sufficient conditions under which an H_2 optimal control problem has a unique solution. International Journal of Control, 1993, 58, 337-348.	1.2	16
172	Full and reduced-order observer-based controller design for H_2 -optimization. International Journal of Control, 1993, 58, 803-834.	1.2	27
173	Semi-Global Stabilization of Partially Linear Composite Systems via Linear High-and-Low-Gain State Feedback. , 1993, , .		2
174	A non-recursive method for solving the general discrete-time riccati equations related to the H^∞ control problem. , 1993, , .		1
175	A non-iterative method for computing the infimum in H^∞ -optimization. International Journal of Control, 1992, 56, 1399-1418.	1.2	13
176	Full and Reduced Order Observer based Controller Design for H^∞ -Optimization. , 1992, , .		3
177	Non-Iterative Computation of the Infimum in H^∞ -Optimization for Plants with Invariant Zeros on the $j\omega$ Axis. , 1992, , .		0
178	Loop transfer recovery for general nonminimum phase discrete time systems - part 1: analysis. , 1992, , .		3
179	Loop transfer recovery for general nonminimum phase discrete time systems - part 2: design. , 1992, , .		2
180	Global Stabilization with Almost Disturbance Decoupling of Single-Input-Single-Output Uncertain Nonlinear Systems using Output Feedback. , 1991, , .		0