

Jie Huang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

233
papers

7,701
citations

45
h-index

84
g-index

301
ext. papers

10,059
ext. citations

3.7
avg, IF

7.03
L-index

#	Paper	IF	Citations
233	Leader-following consensus of multiple spacecraft systems with disturbance rejection over switching networks by adaptive learning control. <i>International Journal of Robust and Nonlinear Control</i> , 2022 , 32, 3001-3020	3.6	0
232	Distributed Robust Containment Control of Linear Heterogeneous Multi-Agent Systems: An Output Regulation Approach. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2022 , 9, 864-877	7	2
231	Global exponential estimation of the unknown frequencies of discrete-time multi-tone sinusoidal signals. <i>Automatica</i> , 2022 , 110377	5.7	0
230	Two Consensus Problems. <i>Advances in Industrial Control</i> , 2022 , 39-67	0.3	
229	The Distributed Observer Approach. <i>Advances in Industrial Control</i> , 2022 , 69-110	0.3	
228	Leader-Following Consensus of Multiple Rigid-Body Systems. <i>Advances in Industrial Control</i> , 2022 , 139-183	0.3	
227	Leader-Following Consensus of Multiple Euler-Lagrange Systems. <i>Advances in Industrial Control</i> , 2022 , 111-138	0.3	
226	Cooperative Robust Output Regulation of Nonlinear Multi-agent Systems over Switching Networks. <i>Advances in Industrial Control</i> , 2022 , 323-345	0.3	
225	Cooperative Output Regulation of Linear Multi-agent Systems by Distributed Observer Approach. <i>Advances in Industrial Control</i> , 2022 , 231-257	0.3	
224	Cooperative Robust Output Regulation of Linear Multi-agent Systems. <i>Advances in Industrial Control</i> , 2022 , 259-287	0.3	
223	Cooperative Robust Output Regulation of Nonlinear Multi-agent Systems Over Static Networks. <i>Advances in Industrial Control</i> , 2022 , 289-321	0.3	
222	Adaptive distributed observer for general linear leader systems over periodic switching digraphs. <i>Automatica</i> , 2021 , 137, 110021	5.7	2
221	Leader-following Consensus of Multiple Uncertain Euler-Lagrange Systems Subject to Unknown Disturbances over Switching Networks 2021 ,		1
220	Sampled-Data Semi-Global Robust Output Regulation for a Class of Nonlinear Systems. <i>Journal of Systems Science and Complexity</i> , 2021 , 34, 1743-1765	1	0
219	Output based adaptive distributed output observer for leader-follower multiagent systems. <i>Automatica</i> , 2021 , 125, 109413	5.7	4
218	Sampled-data cooperative output regulation of linear multi-agent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2021 , 31, 4805-4822	3.6	2
217	Leader-Following Consensus Over Acyclic Switching Digraphs. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2021 , 143,	1.6	1

216	Exponential estimation of the unknown frequencies of discrete-time multi-tone sinusoidal signals. <i>Automatica</i> , 2021 , 129, 109698	5.7	1
215	Discrete-Time Leader-Following Consensus Over Switching Digraphs With General System Modes. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 1238-1245	5.9	5
214	Discrete-Time Distributed Observers Over Jointly Connected Switching Networks and an Application. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 1918-1924	5.9	6
213	Cooperative output regulation of linear multi-agent systems subject to an uncertain leader system. <i>International Journal of Control</i> , 2021 , 94, 952-960	1.5	5
212	Robust Output Regulation of Linear Systems by Event-Triggered Dynamic Output Feedback Control. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 2415-2422	5.9	8
211	Leader-Following Event-Triggered Adaptive Practical Consensus of Multiple Rigid Spacecraft Systems Over Jointly Connected Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 5623-5632	10.3	1
210	Leader-Following Consensus for Multiple Euler-Lagrange Systems by Distributed Position Feedback Control. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1	5.9	2
209	Leader-Following Adaptive Consensus of Multiple Uncertain Rigid Body Systems over Jointly Connected Networks. <i>Unmanned Systems</i> , 2020 , 08, 85-93	3	8
208	Robust bipartite output regulation of linear uncertain multi-agent systems. <i>International Journal of Control</i> , 2020 , 1-8	1.5	3
207	Leader-following bipartite consensus of multiple uncertain Euler-Lagrange systems over signed switching digraphs. <i>Neurocomputing</i> , 2020 , 405, 96-102	5.4	5
206	Adaptive distributed observer for an uncertain leader with an unknown output over directed acyclic graphs** The preliminary version of this paper was presented in Wang and Huang (2019).View all notes. <i>International Journal of Control</i> , 2020 , 1-9	1.5	1
205	Event-triggered cascade high-gain observer and its application. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 2335-2351	3.6	4
204	Distributed Observer for General Linear Leader Systems over Periodic Switching Digraphs 2020 ,		1
203	Output regulation of linear systems via sampled-data control. <i>Automatica</i> , 2020 , 113, 108684	5.7	8
202	Leader-Following Consensus for Linear Multiagent Systems via Asynchronous Sampled-Data Control. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 3215-3222	5.9	24
201	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2020 , 56, 2018-2025	3.7	5
200	Adaptive output tracking of linear uncertain discrete-time networked systems over switching topologies. <i>International Journal of Control</i> , 2020 , 93, 1388-1396	1.5	1
199	Leader-Following Consensus for a Class of Multiple Robot Manipulators over Switching Networks by Distributed Position Feedback Control. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 890-896	5.9	7

198	Cooperative Adaptive Output Regulation for Lower Triangular Nonlinear Multi-Agent Systems Subject to Jointly Connected Switching Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 1724-1734	10.3	7
197	Global robust practical output regulation for nonlinear systems in output feedback form by output-based event-triggered control. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 2007-2025	3.6	3
196	A Distributed Observer for a Class of Nonlinear Systems and Its Application to a Leader-Following Consensus Problem. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 1221-1227	5.9	24
195	Cooperative robust output regulation for a class of nonlinear multi-agent systems subject to a nonlinear leader system. <i>Automatica</i> , 2019 , 108, 108501	5.7	9
194	Leader-following consensus with disturbance rejection for uncertain Euler-Lagrange systems over switching networks. <i>International Journal of Robust and Nonlinear Control</i> , 2019 , 29, 6638-6656	3.6	12
193	Adaptive Distributed Observer for an Uncertain Leader over Directed Acyclic Graphs. <i>Lecture Notes in Computer Science</i> , 2019 , 25-34	0.9	1
192	An output-based distributed observer and its application to the cooperative linear output regulation problem. <i>Control Theory and Technology</i> , 2019 , 17, 62-72	1	4
191	Trajectory Tracking for Swing Phase of the Lower Limb Exoskeleton 2019 ,		1
190	An Exponential Stability Result for a Class of Linear Switched Systems and Its Application 2019 ,		1
189	Leader-following Adaptive Consensus of Multiple Uncertain Rigid Body Systems over Jointly Connected Networks 2019 ,		1
188	A Spectral Property of a Graph Matrix and Its Application to the Leader-Following Consensus of Discrete-Time Multiagent Systems. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 2583-2589	5.9	6
187	Adaptive Leader-Following Consensus for Multiple Euler-Lagrange Systems With an Uncertain Leader System. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 2188-2196	10.3	41
186	A self-tuning adaptive distributed observer approach to the cooperative output regulation problem for networked multi-agent systems. <i>International Journal of Control</i> , 2019 , 92, 1796-1804	1.5	5
185	Adaptive Cooperative Output Regulation of Discrete-Time Linear Multi-Agent Systems by a Distributed Feedback Control Law. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 4383-4390	5.9	17
184	Cooperative Robust Output Regulation for Second-Order Nonlinear Multiagent Systems With an Unknown Exosystem. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 3418-3425	5.9	22
183	Consensus and Flocking With Connectivity Preservation of Uncertain Euler-Lagrange Multi-Agent Systems. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2018 , 140,	1.6	11
182	Cooperative global robust output regulation for a class of nonlinear multi-agent systems by distributed event-triggered control. <i>Automatica</i> , 2018 , 93, 138-148	5.7	41
181	Leader-following attitude consensus of multiple rigid body systems subject to jointly connected switching networks. <i>Automatica</i> , 2018 , 92, 63-71	5.7	22

180	Event-Triggered Cooperative Global Robust Practical Output Regulation for Second-Order Uncertain Nonlinear Multiagent Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 5486-5498	10.3	23
179	Internal model approach to cooperative robust output regulation for linear uncertain time-delay multiagent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 2528-2542	3.6	7
178	A Discrete-Time Recurrent Neural Network for Solving Rank-Deficient Matrix Equations With an Application to Output Regulation of Linear Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 2271-2277	10.3	10
177	Cooperative Adaptive Output Regulation for Second-Order Nonlinear Multiagent Systems With Jointly Connected Switching Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 695-705	10.3	28
176	Cooperative robust output regulation problem for discrete-time linear time-delay multi-agent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2018 , 28, 1035-1048	3.6	6
175	Exponential consensus of discrete-time systems based on a novel Krasovskii-LaSalle theorem under directed switching networks. <i>Automatica</i> , 2018 , 97, 189-199	5.7	6
174	Cooperative Output Regulation of Singular Multi-Agent Systems Under Switching Network by Standard Reduction. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2018 , 65, 1377-1385	3.9	31
173	Cooperative Output Regulation for a Class of Nonlinear Multi-agent Systems with Unknown Control Directions subject to Switching Networks. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 783-790	5.9	30
172	The Attitude Consensus Problem via an Output Based Adaptive Distributed Observer Approach* 2018 ,		2
171	Adaptive Leader-following Attitude Consensus of Rigid Body Systems over Switching Networks by a Fully Distributed Control Law 2018 ,		4
170	Event-Triggered Robust Practical Output Regulation for Output Feedback Nonlinear Systems 2018 ,		1
169	Cooperative Output Regulation of Linear Multi-Agent Systems subject to an Uncertain Leader System 2018 ,		4
168	Leader-following consensus of linear discrete-time multi-agent systems subject to jointly connected switching networks. <i>Science China Information Sciences</i> , 2018 , 61, 1	3.4	9
167	Practical Robust Output Regulation of Linear Systems by Event-Triggered Dynamic Output Feedback Control 2018 ,		3
166	Cooperative output regulation of discrete-time linear time-delay multi-agent systems under switching network. <i>Neurocomputing</i> , 2017 , 241, 108-114	5.4	28
165	Adaptive leader-following consensus for a class of higher-order nonlinear multi-agent systems with directed switching networks. <i>Automatica</i> , 2017 , 79, 84-92	5.7	87
164	Event-Triggered Global Robust Output Regulation for a Class of Nonlinear Systems. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 5923-5930	5.9	59
163	Leader-following consensus with connectivity preservation of uncertain Euler-Lagrange multi-agent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 4772-4787	3.6	15

162	Cooperative Global Robust Output Regulation for Nonlinear Output Feedback Multiagent Systems Under Directed Switching Networks. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 6339-6352	5.9	19
161	Robust output regulation problem for discrete-time linear systems with both input and communication delays. <i>Journal of Systems Science and Complexity</i> , 2017 , 30, 68-85	1	5
160	Robust practical output regulation for a class of uncertain linear minimum-phase systems by output-based event-triggered control. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 4574-4590	3.6	22
159	Event-triggered cooperative robust practical output regulation for a class of linear multi-agent systems. <i>Automatica</i> , 2017 , 85, 158-164	5.7	24
158	Event-triggered robust practical output regulation for a class of linear minimum-phase systems 2017 ,		1
157	Adaptive leader-following rendezvous and flocking for a class of uncertain second-order nonlinear multi-agent systems. <i>Control Theory and Technology</i> , 2017 , 15, 354-363	1	4
156	Adaptive cooperative output regulation of discrete-time linear multi-agent systems by a distributed feedback control law 2017 ,		1
155	The adaptive distributed observer approach to the cooperative output regulation of linear multi-agent systems. <i>Automatica</i> , 2017 , 75, 299-305	5.7	174
154	The Cooperative Output Regulation Problem of Discrete-Time Linear Multi-Agent Systems by the Adaptive Distributed Observer. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 1979-1984	5.9	51
153	The Consensus for Discrete-Time Linear Multi-Agent Systems Under Directed Switching Networks. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 4086-4092	5.9	43
152	The leader-following rendezvous with connectivity preservation via a self-tuning adaptive distributed observer. <i>International Journal of Control</i> , 2017 , 90, 1518-1527	1.5	4
151	Leader-following attitude consensus of multiple uncertain spacecraft systems subject to external disturbance. <i>International Journal of Robust and Nonlinear Control</i> , 2017 , 27, 742-760	3.6	30
150	Adaptive distributed observer and the cooperative control of multi-agent systems. <i>Journal of Control and Decision</i> , 2017 , 4, 1-11	0.9	19
149	Leader-following Attitude Consensus of Multiple Rigid Body Systems by an Adaptive Distributed Observer Approach * *This work has been supported in part by the Research Grants Council of the Hong Kong Special Administration Region under grant No. 14219516.. <i>IFAC-PapersOnLine</i> , 2017 , 50, 15446-15451	0.7	1
148	Global Robust Output Regulation for a Class of Nonlinear Systems via Event-Triggered Control. <i>IFAC-PapersOnLine</i> , 2017 , 50, 7566-7571	0.7	1
147	Leader-following rendezvous and flocking for second-order nonlinear multi-agent systems 2017 ,		1
146	Leader-following problem of rendezvous with connectivity preservation of uncertain nonlinear multi-agent systems 2017 ,		1
145	Cooperative robust output regulation problem for discrete-time linear time-delay multi-agent systems via the distributed internal model 2017 ,		1

144	Cooperative robust output regulation for second-order nonlinear multi-agent systems with an unknown exosystem 2017 ,		1
143	Leader-following consensus for linear discrete-time multi-agent systems subject to static networks 2017 ,		3
142	Leader-following adaptive consensus of multiple uncertain rigid spacecraft systems. <i>Science China Information Sciences</i> , 2016 , 59, 1-13	3.4	33
141	The Leader-Following Consensus for Multiple Uncertain Euler-Lagrange Systems With an Adaptive Distributed Observer. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 3152-3157	5.9	111
140	Leader-following attitude consensus of multiple rigid body systems by attitude feedback control. <i>Automatica</i> , 2016 , 69, 87-92	5.7	69
139	Cooperative Global Robust Output Regulation for a Class of Nonlinear Multi-Agent Systems With a Nonlinear Leader. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 3557-3562	5.9	18
138	Cooperative output regulation problem for linear time-delay multi-agent systems under switching network. <i>Neurocomputing</i> , 2016 , 190, 132-139	5.4	17
137	Output regulation problem for discrete-time linear time-delay systems by output feedback control. <i>Control Theory and Technology</i> , 2016 , 14, 49-56	1	7
136	Cooperative Robust Output Regulation for Linear Uncertain Time-Delay Multi-agent Systems. <i>Lecture Notes in Electrical Engineering</i> , 2016 , 299-307	0.2	
135	Leader-following consensus for uncertain second-order nonlinear multi-agent systems. <i>Control Theory and Technology</i> , 2016 , 14, 279-286	1	9
134	Adaptive leader-following consensus for multiple Euler-Lagrange systems under directed switching networks 2016 ,		3
133	New stability results for switched discrete-time systems with application to consensus problems 2016 ,		3
132	Cooperative output regulation for networked multi-agent systems based on the self-tuning adaptive distributed observer 2016 ,		1
131	Cooperative global robust output regulation for second-order nonlinear multi-agent systems with jointly connected switching networks 2016 ,		2
130	Cooperative output regulation of discrete-time linear time-delay multi-agent systems. <i>IET Control Theory and Applications</i> , 2016 , 10, 2019-2026	2.5	23
129	Cooperative Global Robust Output Regulation for Nonlinear Uncertain Multi-Agent Systems in Lower Triangular Form. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2378-2389	5.9	74
128	Speed tracking control of surface-mounted permanent-magnet synchronous motor with unknown exosystem. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 1247-1264	3.6	10
127	Flocking with connectivity preservation of multiple double integrator systems subject to external disturbances by a distributed control law. <i>Automatica</i> , 2015 , 55, 197-203	5.7	52

126	Cooperative Global Robust Output Regulation for a Class of Nonlinear Multi-Agent Systems With Switching Network. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 1963-1968	5.9	42
125	Stabilization and Regulation of Nonlinear Systems 2015 ,		50
124	Cooperative Global Adaptive Output Regulation for Nonlinear Uncertain Multi-Agent Systems with IISS Inverse Dynamics. <i>Asian Journal of Control</i> , 2015 , 17, 14-22	1.7	3
123	A class of nonlinear internal models for global robust output regulation problem. <i>International Journal of Robust and Nonlinear Control</i> , 2015 , 25, 1831-1843	3.6	27
122	Robust output regulation problem for linear time-delay systems. <i>International Journal of Control</i> , 2015 , 88, 1236-1245	1.5	20
121	Robust Output Regulation: A Framework 2015 , 197-237		2
120	Universal Adaptive Stabilization 2015 , 157-196		
119	Global Robust Output Regulation 2015 , 239-285		
118	Robust Stabilization 2015 , 91-125		
117	Classification of Nonlinear Control Systems 2015 , 67-90		
116	Output Regulation with Uncertain Exosystems 2015 , 287-312		
115	Global robust adaptive output regulation for nonlinear systems of relative degree up to two. <i>Communications in Information and Systems</i> , 2015 , 15, 15-33	0.8	
114	Cooperative semi-global robust output regulation for a class of nonlinear uncertain multi-agent systems. <i>Automatica</i> , 2014 , 50, 1053-1065	5.7	45
113	The leader-following attitude control of multiple rigid spacecraft systems. <i>Automatica</i> , 2014 , 50, 1109-1115	11.5	130
112	Cooperative Global Output Regulation for a Class of Nonlinear Multi-Agent Systems. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 1348-1354	5.9	50
111	Cooperative Global Robust Output Regulation for Nonlinear Multi-Agent Systems in Output Feedback Form. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2014 , 136,	1.6	32
110	Leader-Following Connectivity Preservation Rendezvous of Multiple Double Integrator Systems Based on Position Measurement Only. <i>IEEE Transactions on Automatic Control</i> , 2014 , 59, 2598-2603	5.9	49
109	Output regulation problem for linear time-delay systems 2014 ,		6

108	Cooperative global robust output regulation for lower triangular nonlinear multi-agent systems under directed graph 2014 ,		2
107	Leader-following consensus of multiple uncertain Euler-Lagrange systems under switching network topology. <i>International Journal of General Systems</i> , 2014 , 43, 294-304	2.1	62
106	Cooperative global robust output regulation for a class of nonlinear multi-agent systems with switching network 2014 ,		2
105	Leader-following rendezvous with connectivity preservation of single-integrator multi-agent systems. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2014 , 1, 19-23	7	6
104	Leader-following consensus with connectivity preservation of uncertain Euler-lagrange multi-agent systems 2014 ,		6
103	Attitude tracking of rigid spacecraft subject to disturbances of unknown frequencies. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 2231-2242	3.6	27
102	Cooperative output regulation for a class of linear multi-agent systems with unknown exosystem 2014 ,		6
101	Cooperative robust output regulation of a class of heterogeneous linear uncertain multi-agent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2014 , 24, 2819-2839	3.6	51
100	Consensus with connectivity preservation of uncertain Euler-lagrange multi-agent systems 2014 ,		3
99	Cooperative output regulation problem for linear time-delay multi-agent systems under switching network 2014 ,		7
98	Global robust output regulation for a class of multivariable systems. <i>International Journal of Robust and Nonlinear Control</i> , 2013 , 23, 241-261	3.6	20
97	Global adaptive output regulation for a class of nonlinear systems with iISS inverse dynamics using output feedback. <i>Automatica</i> , 2013 , 49, 2184-2191	5.7	29
96	Cooperative global output regulation of heterogeneous second-order nonlinear uncertain multi-agent systems. <i>Automatica</i> , 2013 , 49, 3345-3350	5.7	86
95	A General Result on the Robust Cooperative Output Regulation for Linear Uncertain Multi-Agent Systems. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 1275-1279	5.9	167
94	A leader-following rendezvous problem of double integrator multi-agent systems. <i>Automatica</i> , 2013 , 49, 1386-1391	5.7	76
93	Cooperative adaptive output regulation for a class of nonlinear uncertain multi-agent systems with unknown leader. <i>Systems and Control Letters</i> , 2013 , 62, 461-467	2.4	77
92	Cooperative global adaptive output regulation for nonlinear multi-agent systems with iISS inverse dynamics 2013 ,		1
91	Leader-following connectivity preservation rendezvous of multi-agent systems based only position measurements 2013 ,		2

90	Cooperative Global Robust Output Regulation for Nonlinear Multi-Agent Systems in Output Feedback Form 2013 ,		6
89	Cooperative output regulation with application to multi-agent consensus under switching network. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2012 , 42, 864-75		233
88	Cooperative robust output regulation of linear uncertain multi-agent systems 2012 ,		9
87	Stability of a Class of Linear Switching Systems with Applications to Two Consensus Problems. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 1420-1430	5.9	249
86	Cooperative Output Regulation of Linear Multi-Agent Systems. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 1062-1066	5.9	454
85	Two consensus problems for discrete-time multi-agent systems with switching network topology. <i>Automatica</i> , 2012 , 48, 1988-1997	5.7	117
84	Cooperative output regulation of multi-agent systems 2012 ,		3
83	Speed tracking control of PM synchronous motor by internal model design. <i>International Journal of Control</i> , 2012 , 85, 522-532	1.5	8
82	Global robust output regulation for nonlinear multi-agent systems in strict feedback form 2012 ,		8
81	Robust Controller Design of Uncertain Discrete Time-Delay Systems With Input Saturation and Disturbances. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 2604-2609	5.9	65
80	Cooperative output regulation of linear multi-agent systems by output feedback. <i>Systems and Control Letters</i> , 2012 , 61, 1248-1253	2.4	88
79	New results on robust output regulation of nonlinear systems with a nonlinear exosystem. <i>International Journal of Robust and Nonlinear Control</i> , 2012 , 22, 1703-1719	3.6	23
78	Output regulation of time-varying nonlinear systems. <i>Asian Journal of Control</i> , 2012 , 14, 1387-1396	1.7	8
77	Leader-following rendezvous with connectivity preservation of single-integrator multi-agent systems 2012 ,		3
76	Output Regulation for Output Feedback Systems With iISS Inverse Dynamics. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2011 , 133,	1.6	4
75	Global Disturbance Rejection of Lower Triangular Systems With an Unknown Linear Exosystem. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 1690-1695	5.9	29
74	Remarks on Synchronized Output Regulation of Linear Networked Systems \square <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 630-631	5.9	28
73	A result on the cooperative robust output regulation for linear uncertain multi-agent systems 2011 ,		5

72	Global robust output regulation for a class of multivariable systems and its application to a motor drive system 2011 ,		1
71	A distributed control approach to robust output regulation of networked linear systems 2010 ,		4
70	A framework for nonlinear output regulation for time-varying uncertain systems 2010 ,		1
69	Output Regulation Design for a Class of Nonlinear Systems With an Unknown Control Direction. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2010 , 132,	1.6	20
68	A Distributed Control Approach to A Robust Output Regulation Problem for Multi-Agent Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2010 , 55, 2891-2895	5.9	289
67	Robust Adaptive Control of a Class of Nonlinear Systems and Its Applications. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2010 , 57, 691-702	3.9	60
66	Global robust stabilization of feedforward systems with uncertainties. <i>Journal of Control Theory and Applications</i> , 2010 , 8, 262-270		1
65	A small gain approach to global stabilization of nonlinear feedforward systems with input unmodeled dynamics. <i>Automatica</i> , 2010 , 46, 1028-1034	5.7	21
64	Global output regulation for output feedback systems with an uncertain exosystem and its application. <i>International Journal of Robust and Nonlinear Control</i> , 2010 , 20, 1678-1691	3.6	22
63	Global Output Regulation with Uncertain Exosystems 2010 , 105-119		2
62	Robust adaptive regulation of polynomial systems with dynamic uncertainties 2009 ,		3
61	Output regulation for a class of nonlinear systems using the observer based output feedback control 2009 ,		1
60	Global tracking and disturbance rejection of a class of lower triangular systems subject to an unknown exosystem 2009 ,		5
59	Global Robust Output Regulation by State Feedback for Strict Feedforward Systems. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 2157-2163	5.9	19
58	Output regulation for a class of weakly minimum phase systems and its application to a nonlinear benchmark system 2009 ,		4
57	Output regulation for a class of uncertain nonlinear systems with nonlinear exosystems and its application. <i>Science in China Series F: Information Sciences</i> , 2009 , 52, 2172-2179		13
56	Parameter convergence and minimal internal model with an adaptive output regulation problem. <i>Automatica</i> , 2009 , 45, 1306-1311	5.7	80
55	On a robust synchronization problem via internal model approach. <i>Asian Journal of Control</i> , 2009 , 12, n/a-n/a	1.7	1

54	Attitude Tracking and Disturbance Rejection of Rigid Spacecraft by Adaptive Control. <i>IEEE Transactions on Automatic Control</i> , 2009 , 54, 600-605	5.9	179
53	Output Regulation Of A Class Of Singular Nonlinear Systems With The Normal Output Feedback Controller. <i>Asian Journal of Control</i> , 2008 , 5, 153-159	1.7	7
52	Asymptotic Disturbance Rejection of the Duffing's System by Adaptive Output Feedback Control. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2008 , 55, 1066-1070	3.5	19
51	Neurodynamic Programming and Zero-Sum Games for Constrained Control Systems. <i>IEEE Transactions on Neural Networks</i> , 2008 , 19, 1243-1252		117
50	Disturbance Attenuation of Feedforward Systems With Dynamic Uncertainty. <i>IEEE Transactions on Automatic Control</i> , 2008 , 53, 1711-1717	5.9	16
49	Global robust stabilization of nonlinear strict feedforward systems with input unmodeled dynamics 2008 ,		3
48	An Asymptotic Tracking Problem and Its Application. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2008 , 55, 2743-2752	3.9	10
47	Parameter convergence with an adaptive output regulation problem 2008 ,		2
46	A Lyapunov's direct method for the global robust stabilization of nonlinear cascaded systems. <i>Automatica</i> , 2008 , 44, 745-752	5.7	16
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