

Jie Huang

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233
papers

7,701
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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	Nonlinear Output Regulation 2004 ,		670
232	Cooperative Output Regulation of Linear Multi-Agent Systems. <i>IEEE Transactions on Automatic Control</i> , 2012 , 57, 1062-1066	5.9	454
231	On an output feedback finite-time stabilization problem. <i>IEEE Transactions on Automatic Control</i> , 2001 , 46, 305-309	5.9	441
230	A general framework for tackling the output regulation problem. <i>IEEE Transactions on Automatic Control</i> , 2004 , 49, 2203-2218	5.9	293
229	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
228	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
227	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
226	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
225	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
224	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
223	A unifying framework for global regulation via nonlinear output feedback: from ISS to iISS. <i>IEEE Transactions on Automatic Control</i> , 2004 , 49, 549-562	5.9	153
222	Policy Iterations on the Hamilton-Jacobi-Bellman Equation for H_{∞} State Feedback Control With Input Saturation. <i>IEEE Transactions on Automatic Control</i> , 2006 , 51, 1989-1995	5.9	131
221	The leader-following attitude control of multiple rigid spacecraft systems. <i>Automatica</i> , 2014 , 50, 1109-1115	5.7	130
220	. <i>IEEE Transactions on Automatic Control</i> , 1994 , 39, 1510-1513	5.9	124
219	Two consensus problems for discrete-time multi-agent systems with switching network topology. <i>Automatica</i> , 2012 , 48, 1988-1997	5.7	117
218	Neurodynamic Programming and Zero-Sum Games for Constrained Control Systems. <i>IEEE Transactions on Neural Networks</i> , 2008 , 19, 1243-1252		117
217	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

216	On quadratic Lyapunov functions. <i>IEEE Transactions on Automatic Control</i> , 2003 , 48, 885-890	5.9	102
215	Decentralized adaptive output regulation for a class of large-scale nonlinear systems. <i>IEEE Transactions on Automatic Control</i> , 2003 , 48, 276-281	5.9	96
214	Cooperative output regulation of linear multi-agent systems by output feedback. <i>Systems and Control Letters</i> , 2012 , 61, 1248-1253	2.4	88
213	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
212	Cooperative global output regulation of heterogeneous second-order nonlinear uncertain multi-agent systems. <i>Automatica</i> , 2013 , 49, 3345-3350	5.7	86
211	. <i>IEEE Transactions on Automatic Control</i> , 1995 , 40, 1118-1122	5.9	86
210	Parameter convergence and minimal internal model with an adaptive output regulation problem. <i>Automatica</i> , 2009 , 45, 1306-1311	5.7	80
209	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
208	A leader-following rendezvous problem of double integrator multi-agent systems. <i>Automatica</i> , 2013 , 49, 1386-1391	5.7	76
207	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
206	Global robust output regulation of lower triangular systems with unknown control direction. <i>Automatica</i> , 2008 , 44, 1278-1284	5.7	74
205	Robust output regulation with nonlinear exosystems. <i>Automatica</i> , 2005 , 41, 1447-1454	5.7	73
204	Leader-following attitude consensus of multiple rigid body systems by attitude feedback control. <i>Automatica</i> , 2016 , 69, 87-92	5.7	69
203	Semiglobal stabilization and output regulation of singular linear systems with input saturation. <i>IEEE Transactions on Automatic Control</i> , 2003 , 48, 1274-1280	5.9	67
202	Remarks on the robust output regulation problem for nonlinear systems. <i>IEEE Transactions on Automatic Control</i> , 2001 , 46, 2028-2031	5.9	66
201	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
200	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
199	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

198	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
197	Global robust output regulation for output feedback systems. <i>IEEE Transactions on Automatic Control</i> , 2005 , 50, 117-121	5.9	54
196	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
195	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
194	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
193	Dissipativity, stabilization, and regulation of cascade-connected systems. <i>IEEE Transactions on Automatic Control</i> , 2004 , 49, 635-650	5.9	51
192	Stabilization and Regulation of Nonlinear Systems 2015 ,		50
191	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
190	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
189	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
188	Global robust output regulation of output feedback systems with unknown high-frequency gain sign. <i>IEEE Transactions on Automatic Control</i> , 2006 , 51, 625-631	5.9	45
187	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
186	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
185	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
184	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
183	A general formulation and solvability of the global robust output regulation problem. <i>IEEE Transactions on Automatic Control</i> , 2005 , 50, 448-462	5.9	38
182	Leader-following adaptive consensus of multiple uncertain rigid spacecraft systems. <i>Science China Information Sciences</i> , 2016 , 59, 1-13	3.4	33
181	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

180	On the solvability of the regulator equations for a class of nonlinear systems. <i>IEEE Transactions on Automatic Control</i> , 2003 , 48, 880-885	5.9	31
179	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
178	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
177	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
176	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
175	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
174	Global robust servomechanism problem of lower triangular systems in the general case. <i>Systems and Control Letters</i> , 2004 , 52, 209-220	2.4	29
173	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
172	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
171	Remarks on Synchronized Output Regulation of Linear Networked Systems. <i>IEEE Transactions on Automatic Control</i> , 2011 , 56, 630-631	5.9	28
170	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
169	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
168	Approximate nonlinear output regulation based on the universal approximation theorem. <i>International Journal of Robust and Nonlinear Control</i> , 2000 , 10, 439-456	3.6	25
167	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
166	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
165	A neural network-based approximation method for discrete-time nonlinear servomechanism problem. <i>IEEE Transactions on Neural Networks</i> , 2001 , 12, 591-7		24
164	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
163	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

162	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
161	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
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	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
158	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
157	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
156	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
155	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
154	Robust output regulation problem for linear time-delay systems. <i>International Journal of Control</i> , 2015 , 88, 1236-1245	1.5	20
153	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
152	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
151	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
150	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
149	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
148	A neural-network method for the nonlinear servomechanism problem. <i>IEEE Transactions on Neural Networks</i> , 1999 , 10, 1412-23		19
147	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
146	Control design for the nonlinear benchmark problem via the output regulation method. <i>Journal of Control Theory and Applications</i> , 2004 , 2, 11-19		18
145	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

144	Cooperative output regulation problem for linear time-delay multi-agent systems under switching network. <i>Neurocomputing</i> , 2016 , 190, 132-139	5.4	17
143	A simplified small gain theorem for time-varying nonlinear systems. <i>IEEE Transactions on Automatic Control</i> , 2005 , 50, 1904-1908	5.9	17
142	Disturbance Attenuation of Feedforward Systems With Dynamic Uncertainty. <i>IEEE Transactions on Automatic Control</i> , 2008 , 53, 1711-1717	5.9	16
141	A Lyapunov's direct method for the global robust stabilization of nonlinear cascaded systems. <i>Automatica</i> , 2008 , 44, 745-752	5.7	16
140	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
139	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
138	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
137	Solution of output regulation of singular nonlinear systems by normal output feedback. <i>IEEE Transactions on Automatic Control</i> , 2002 , 47, 808-813	5.9	12
136	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
135	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
134	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
133	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
132	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
131	Cooperative robust output regulation of linear uncertain multi-agent systems 2012 ,		9
130	Hamilton-Jacobi-Isaacs formulation for constrained input nonlinear systems 2004 ,		9
129	Leader-following consensus for uncertain second-order nonlinear multi-agent systems. <i>Control Theory and Technology</i> , 2016 , 14, 279-286	1	9
128	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
127	Leader-Following Adaptive Consensus of Multiple Uncertain Rigid Body Systems over Jointly Connected Networks. <i>Unmanned Systems</i> , 2020 , 08, 85-93	3	8

126	Speed tracking control of PM synchronous motor by internal model design. <i>International Journal of Control</i> , 2012 , 85, 522-532	1.5	8
125	Global robust output regulation for nonlinear multi-agent systems in strict feedback form 2012 ,		8
124	Output regulation of time-varying nonlinear systems. <i>Asian Journal of Control</i> , 2012 , 14, 1387-1396	1.7	8
123	Robust output regulation of singular nonlinear systems via a nonlinear internal model. <i>IEEE Transactions on Automatic Control</i> , 2005 , 50, 222-228	5.9	8
122	Global tracking of uncertain nonlinear cascaded systems with adaptive internal model		8
121	Output regulation of linear systems via sampled-data control. <i>Automatica</i> , 2020 , 113, 108684	5.7	8
120	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
119	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
118	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
117	Cooperative output regulation problem for linear time-delay multi-agent systems under switching network 2014 ,		7
116	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
115	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
114	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
113	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
112	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
111	Output regulation problem for linear time-delay systems 2014 ,		6
110	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
109	Leader-following consensus with connectivity preservation of uncertain Euler-lagrange multi-agent systems 2014 ,		6

108	Cooperative output regulation for a class of linear multi-agent systems with unknown exosystem 2014 ,		6
107	Global output feedback stabilization for uncertain nonlinear systems with output dependent incremental rate 2004 ,		6
106	Cooperative Global Robust Output Regulation for Nonlinear Multi-Agent Systems in Output Feedback Form 2013 ,		6
105	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
104	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
103	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
102	Leader-following bipartite consensus of multiple uncertain Euler-Lagrange systems over signed switching digraphs. <i>Neurocomputing</i> , 2020 , 405, 96-102	5.4	5
101	A result on the cooperative robust output regulation for linear uncertain multi-agent systems 2011 ,		5
100	Global tracking and disturbance rejection of a class of lower triangular systems subject to an unknown exosystem 2009 ,		5
99	Robust output regulation of singular nonlinear systems. <i>Communications in Information and Systems</i> , 2001 , 1, 381-394	0.8	5
98	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2020 , 56, 2018-2025	3.7	5
97	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
96	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
95	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
94	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
93	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
92	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
91	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

90	A distributed control approach to robust output regulation of networked linear systems 2010 ,		4
89	Output regulation for a class of weakly minimum phase systems and its application to a nonlinear benchmark system 2009 ,		4
88	Nonlinear internal model and the robust output regulation problem		4
87	Output based adaptive distributed output observer for leader-follower multiagent systems. <i>Automatica</i> , 2021 , 125, 109413	5.7	4
86	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
85	Adaptive Leader-following Attitude Consensus of Rigid Body Systems over Switching Networks by a Fully Distributed Control Law 2018 ,		4
84	Cooperative Output Regulation of Linear Multi-Agent Systems subject to an Uncertain Leader System 2018 ,		4
83	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
82	Robust bipartite output regulation of linear uncertain multi-agent systems. <i>International Journal of Control</i> , 2020 , 1-8	1.5	3
81	Leader-following consensus for linear discrete-time multi-agent systems subject to static networks 2017 ,		3
80	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
79	Consensus with connectivity preservation of uncertain Euler-lagrange multi-agent systems 2014 ,		3
78	Cooperative output regulation of multi-agent systems 2012 ,		3
77	Robust adaptive regulation of polynomial systems with dynamic uncertainties 2009 ,		3
76	Leader-following rendezvous with connectivity preservation of single-integrator multi-agent systems 2012 ,		3
75	Global robust stabilization of nonlinear strict feedforward systems with input unmodeled dynamics 2008 ,		3
74	Neural network H/sub /spl infin// state feedback control with actuator saturation: the nonlinear benchmark problem		3
73	Neural network based adaptive dynamic surface control for nonlinear systems in strict-feedback form		3

72	Adaptive leader-following consensus for multiple Euler-Lagrange systems under directed switching networks 2016,		3
71	New stability results for switched discrete-time systems with application to consensus problems 2016,		3
70	Practical Robust Output Regulation of Linear Systems by Event-Triggered Dynamic Output Feedback Control 2018,		3
69	Cooperative global robust output regulation for lower triangular nonlinear multi-agent systems under directed graph 2014,		2
68	Cooperative global robust output regulation for a class of nonlinear multi-agent systems with switching network 2014,		2
67	Leader-following connectivity preservation rendezvous of multi-agent systems based only position measurements 2013,		2
66	Parameter convergence with an adaptive output regulation problem 2008,		2
65	A variation of the small gain theorem		2
64	Robust output regulation for discrete-time nonlinear systems. <i>International Journal of Robust and Nonlinear Control</i> , 2005 , 15, 63-81	3.6	2
63	A general framework for output regulation problem		2
62	Adaptive distributed observer for general linear leader systems over periodic switching digraphs. <i>Automatica</i> , 2021 , 137, 110021	5.7	2
61	Robust Output Regulation: A Framework 2015 , 197-237		2
60	Global Output Regulation with Uncertain Exosystems 2010 , 105-119		2
59	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
58	Cooperative global robust output regulation for second-order nonlinear multi-agent systems with jointly connected switching networks 2016,		2
57	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
56	The Attitude Consensus Problem via an Output Based Adaptive Distributed Observer Approach* 2018,		2
55	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

54	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
53	Event-triggered robust practical output regulation for a class of linear minimum-phase systems 2017 ,		1
52	Adaptive cooperative output regulation of discrete-time linear multi-agent systems by a distributed feedback control law 2017 ,		1
51	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
50	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
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