Tansel Yucelen

List of Publications by Year
in descending order

203 papers	2,646 citations	304743 22 h-index	265206 42 g-index
205 all docs	205 docs citations	205 times ranked	1119 citing authors

#	Article	IF	Citations
1	An Adaptive Control Architecture for Mitigating Sensor and Actuator Attacks in Cyber-Physical Systems. IEEE Transactions on Automatic Control, 2017, 62, 6058-6064.	5.7	272
2	Concurrent learning adaptive control of linear systems with exponentially convergent bounds. International Journal of Adaptive Control and Signal Processing, 2013, 27, 280-301.	4.1	270
3	Low-Frequency Learning and Fast Adaptation in Model Reference Adaptive Control. IEEE Transactions on Automatic Control, 2013, 58, 1080-1085.	5.7	185
4	Derivative-Free Model Reference Adaptive Control. Journal of Guidance, Control, and Dynamics, 2011, 34, 933-950.	2.8	71
5	Kalman Filter Modification in Adaptive Control. Journal of Guidance, Control, and Dynamics, 2010, 33, 426-439.	2.8	69
6	A set-theoretic model reference adaptive control architecture for disturbance rejection and uncertainty suppression with strict performance guarantees. International Journal of Control, 2018, 91, 1195-1208.	1.9	67
7	Adaptive control architectures for mitigating sensor attacks in cyber-physical systems. Cyber-Physical Systems, 2016, 2, 24-52.	2.0	66
8	Control of multiagent systems under persistent disturbances. , 2012, , .		62
9	Adaptive Loop Transfer Recovery. Journal of Guidance, Control, and Dynamics, 2012, 35, 807-815.	2.8	55
10	A Loop Recovery Method for Adaptive Control. , 2009, , .		52
11	Adaptive architectures for resilient control of networked multiagent systems in the presence of misbehaving agents. International Journal of Control, 2018, 91, 495-507.	1.9	47
12	Computing actuator bandwidth limits for model reference adaptive control. International Journal of Control, 2016, 89, 2434-2452.	1.9	46
13	Control of multivehicle systems in the presence of uncertain dynamics. International Journal of Control, 2013, 86, 1540-1553.	1.9	45
14	A robust adaptive control architecture for disturbance rejection and uncertainty suppression with L_{∞} transient and steady‐state performance guarantees. International Journal of Adaptive Control and Signal Processing, 2012, 26, 1024-1055.	4.1	42
15	Finite-Time Cooperative Engagement. IEEE Transactions on Automatic Control, 2019, 64, 3521-3526.	5.7	42
16	Set-theoretic model reference adaptive control with time-varying performance bounds. International Journal of Control, 2019, 92, 2509-2520.	1.9	35
17	A new command governor architecture for transient response‐shaping. International Journal of Adaptive Control and Signal Processing, 2013, 27, 1065-1085.	4.1	34
18	Finite-time control of perturbed dynamical systems based on a generalized time transformation approach. Systems and Control Letters, 2020, 136, 104605.	2.3	34

#	ARTICLE	IF	CITATIONS
19	A Finite-Time Consensus Framework Over Time-Varying Graph Topologies With Temporal Constraints. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2017, 139, .	1.6	33
20	Active-passive networked multiagent systems. , 2014, , .		32
21	Consensus protocols for networked multi-agent systems with a uniformly continuous quasi-resetting architecture. International Journal of Control, 2014, 87, 1716-1727.	1.9	30
22	Stability limit of human-in-the-loop model reference adaptive control architectures. International Journal of Control, 2018, 91, 2314-2331.	1.9	29
23	Relaxing the stability limit of adaptive control systems in the presence of unmodelled dynamics. International Journal of Control, 2018, 91, 1774-1784.	1.9	29
24	On transient performance improvement of adaptive control architectures. International Journal of Control, 2015, 88, 2305-2315.	1.9	27
25	Mitigating the Effects of Sensor Uncertainties in Networked Multi-Agent Systems. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2017, 139, .	1.6	24
26	Resilient networked multiagent systems: A distributed adaptive control approachy. , 2014, , .		23
27	Adaptive architectures for distributed control of modular systems. , 2014, , .		22
28	Improving transient performance of adaptive control architectures using frequency-limited system error dynamics. International Journal of Control, 0, , 1-15.	1.9	19
29	Distributed Control of Active–Passive Networked Multiagent Systems. IEEE Transactions on Control of Network Systems, 2017, 4, 707-715.	3.7	19
30	Output feedback adaptive stabilization and command following for minimum phase dynamical systems with unmatched uncertainties and disturbances. International Journal of Control, 2012, 85, 706-721.	1.9	17
31	Robustness of a Derivative-Free Adaptive Control Law. Journal of Guidance, Control, and Dynamics, 2014, 37, 1583-1594.	2.8	17
32	A neuroadaptive architecture for model reference control of uncertain dynamical systems with performance guarantees. Systems and Control Letters, 2019, 125, 37-44.	2.3	17
33	Finite–time distributed control with time transformation. International Journal of Robust and Nonlinear Control, 2021, 31, 107-130.	3.7	16
34	K- Modification in Adaptive Control. , 2010, , .		15
35	On Event-Triggered Adaptive Architectures for Decentralized and Distributed Control of Large-Scale Modular Systems. Sensors, 2016, 16, 1297.	3.8	15
36	Distributed adaptive control and stability verification for linear multiagent systems with heterogeneous actuator dynamics and system uncertainties. International Journal of Control, 2019, 92, 2620-2638.	1.9	15

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37	Frequency-limited adaptive control architecture for transient response improvement. , 2013, , .		14
38	Exploitation of heterogeneity in distributed sensing: An active-passive networked multiagent systems approach. , 2015, , .		14
39	Computing stability limits for adaptive control laws with high-order actuator dynamics. Automatica, 2019, 101, 409-416.	5.0	14
40	Formation Control With Multiplex Information Networks. IEEE Transactions on Control Systems Technology, 2020, 28, 462-476.	5.2	14
41	Improving transient performance of discreteâ€time model reference adaptive control architectures. International Journal of Adaptive Control and Signal Processing, 2020, 34, 901-918.	4.1	14
42	A decentralized adaptive control architecture for large-scale active-passive modular systems. , 2017, , .		13
43	Command governorâ€based adaptive control for dynamical systems with matched and unmatched uncertainties. International Journal of Adaptive Control and Signal Processing, 2018, 32, 1124-1144.	4.1	13
44	Decentralised adaptive architectures for control of large-scale activeâ€"passive modular systems with stability and performance guarantees. International Journal of Control, 2020, 93, 490-504.	1.9	13
45	On Control of Multiagent Systems in the Presence of a Misbehaving Agent. , 2020, 4, 456-461.		13
46	Cooperative Output Regulation of Heterogeneous Multiagent Systems: A Global Distributed Control Synthesis Approach. IEEE Transactions on Automatic Control, 2021, 66, 4289-4296.	5.7	13
47	Finite-time control of multiagent networks as systems with time transformation and separation principle. Control Engineering Practice, 2021, 108, 104717.	5.5	13
48	An LMI-based stability analysis for adaptive controllers. , 2009, , .		12
49	On model reference adaptive control for uncertain dynamical systems with unmodeled dynamics. , 2016, , .		12
50	Output Feedback Adaptive Control with Low-Frequency Learning and Fast Adaptation. Journal of Guidance, Control, and Dynamics, 2016, 39, 16-31.	2.8	12
51	Distributed Adaptive Control of Uncertain Multiagent Systems with Coupled Dynamics. , 2020, , .		12
52	Active-Passive Dynamic Consensus Filters With Reduced Information Exchange and Time-Varying Agent Roles. IEEE Transactions on Control Systems Technology, 2020, 28, 844-856.	5.2	11
53	Set theoretic performance verification of lowâ€frequency learning adaptive controllers. International Journal of Adaptive Control and Signal Processing, 2015, 29, 1243-1258.	4.1	10
54	An LMI-Based Hedging Approach to Model Reference Adaptive Control With Actuator Dynamics. , 2015, , .		10

#	Article	IF	Citations
55	A new model reference control architecture: Stability, performance, and robustness. International Journal of Robust and Nonlinear Control, 2016, 26, 2355-2377.	3.7	10
56	Multiplex information networks for spatially evolving multiagent formations. , 2016, , .		10
57	Distributed adaptive control of networked multiagent systems with heterogeneous actuator dynamics. , 2017, , .		10
58	A generalization to set-theoretic model reference adaptive control architecture for enforcing user-defined time-varying performance bounds. , 2017, , .		10
59	Direct Uncertainty Minimization Framework for System Performance Improvement in Model Reference Adaptive Control. Machines, 2017, 5, 9.	2.2	10
60	An Event-Triggered Distributed Control Architecture for Scheduling Information Exchange in Networked Multiagent Systems. IEEE Transactions on Control Systems Technology, 2022, 30, 1090-1101.	5.2	10
61	Adaptive Architectures for Control of Uncertain Dynamical Systems with Actuator Dynamics. , 2018, , 369-408.		10
62	Online solution of state dependent Riccati equation for nonlinear system stabilization. , 2010, , .		9
63	On Control of Heterogeneous Multiagent Systems With Unknown Leader Dynamics. , 2017, , .		9
64	Active noise blocking: Non-minimal modeling, robust control, and implementation. , 2009, , .		8
65	Adaptive SDRE based nonlinear sensorless speed control for PMSM drives. , 2009, , .		8
66	Adaptive control with nonlinear reference systems. , 2015, , .		8
67	Generalizations on active-passive dynamic consensus filters. , 2016, , .		8
68	A Model Reference Adaptive Control Framework for Uncertain Dynamical Systems With High-Order Actuator Dynamics and Unknown Actuator Outputs. , 2017, , .		8
69	Distributed Input and State Estimation Using Local Information in Heterogeneous Sensor Networks. Frontiers in Robotics and AI, 2017, 4, .	3.2	8
70	Robustness of Finite-Time Distributed Control Algorithm with Time Transformation. , 2019, , .		8
71	A distributed control approach for heterogeneous linear multiagent systems. International Journal of Control, 2021, 94, 1402-1414.	1.9	8
72	Control of multiagent networks with misbehaving nodes. International Journal of Systems Science, 2021, 52, 2858-2874.	5.5	8

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73	An LMI-based Analysis for Adaptive Flight Control with Unmodeled Input Dynamics. , 2010, , .		7
74	Derivative-free decentralized adaptive control of large-scale interconnected uncertain systems. , 2011, , .		7
75	Derivative-Free Output Feedback Adaptive Control of an Aeroelastic Generic Transport Model. , 2011, , .		7
76	Adaptive Estimation Using Multiagent Network Identifiers With Undirected and Directed Graph Topologies. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2014, 136, .	1.6	7
77	Control of Multiagent Networks as Systems: Finite-Time Algorithms, Time Transformation, and Separation Principle. , 2018, , .		7
78	Adaptive architectures for control of uncertain dynamical systems with actuator and unmodeled dynamics. International Journal of Robust and Nonlinear Control, 2019, 29, 4228-4249.	3.7	7
79	On New Laplacian Matrix with a User-Assigned Nullspace in Distributed Control of Multiagent Systems. , 2020, , .		7
80	Design and analysis of a novel command governor architecture for shaping the transient response of nonlinear uncertain dynamical systems. , 2012, , .		6
81	Artificial Basis Functions in Adaptive Control for Transient Performance Improvement. , 2013, , .		6
82	An Active-Passive Networked Multiagent Systems Approach to Environment Surveillance. , 2015, , .		6
83	On control of multiagent formations through local interactions. , 2016, , .		6
84	Mitigating the effects of sensor uncertainties in networked multiagent systems. , 2016, , .		6
85	Model Reference Adaptive Control in the Presence of Actuator Dynamics with Applications to the Input Time-Delay Problem. , 2017, , .		6
86	On the Stability of Adaptive Control Systems in the presence of Control and State Dependent Unmodeled Dynamics. , 2017, , .		6
87	Decentralized Adaptive Stabilization of Large-Scale Active-Passive Modular Systems. , 2017, , .		6
88	Adaptive control for a class of uncertain nonlinear dynamical systems in the presence of high-order actuator dynamics. , 2017, , .		6
89	A New Adaptive Control Architecture for Uncertain Dynamical Systems with Actuator Dynamics: Beyond Pseudo-Control Hedging. , 2018, , .		6
90	Stability of Human-in-the-Loop Multiagent Systems with Time Delays. , 2019, , .		6

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91	Control of Uncertain Multiagent Systems With Spatiotemporal Constraints. IEEE Transactions on Control of Network Systems, 2021, 8, 1107-1115.	3.7	6
92	Output feedback adaptive command following and disturbance rejection for nonminimum phase uncertain dynamical systems. International Journal of Adaptive Control and Signal Processing, 2011, 25, 352-373.	4.1	5
93	Evaluation of Derivative-Free Adaptive Controller with Optimal Control Modification. , 2011, , .		5
94	Control of Networked Multiagent Systems With Uncertain Graph Topologies. , 2015, , .		5
95	State Emulator-Based Adaptive Architectures for Resilient Networked Multiagent Systems Over Directed and Time-Varying Graphs. , 2015, , .		5
96	Model reference adaptive control in the presence of high-order actuator dynamics. , 2016, , .		5
97	Parameterâ€dependent Riccati equationâ€"based output feedback adaptive control. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1608-1622.	4.1	5
98	Approximate Consensus of Multiagent Systems With Inaccurate Sensor Measurements. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2017, 139, .	1.6	5
99	A set-theoretic model reference adaptive control architecture with dead-zone effect. Control Engineering Practice, 2019, 89, 12-29.	5.5	5
100	Transient Performance Improvement in Reduced-Order Model Reference Adaptive Control Systems. IFAC-PapersOnLine, 2019, 52, 49-54.	0.9	5
101	Expanded Reference Models for Adaptive Control of Uncertain Systems with Actuator Dynamics. Journal of Guidance, Control, and Dynamics, 2020, 43, 475-489.	2.8	5
102	Adaptive control of coupled dynamical systems: a mixed state and output feedback framework. International Journal of Control, 2021, 94, 1765-1783.	1.9	5
103	Experimental Results of a Quadrotor UAV with a Model Reference Adaptive Controller in the Presence of Unmodeled Dynamic. , 2022, , .		5
104	Output feedback adaptive command following for nonminimum phase uncertain dynamical systems. , 2010, , .		4
105	Adaptive Output Feedback Control for an Aeroelastic Generic Transport Model: A Parameter Dependent Riccati Equation Approach. , 2011, , .		4
106	Consensus protocols for networked multiagent systems with a uniformly continuous quasi-resetting architecture. , 2013, , .		4
107	A Direct Uncertainty Minimization Framework in Model Reference Adaptive Control. , 2015, , .		4
108	Adaptive control architectures for mitigating sensor attacks in cyber-physical systems. , 2016, , .		4

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109	Model Reference Neuroadaptive Control Revisited: How to Keep the System Trajectories on a Given Compact Set. , 2017, , .		4
110	Adaptive Set-Theoretic Emulator Reference Architecture (ASTERA): Control of Uncertain Dynamical Systems with Performance Guarantees and Smooth Transients. , 2018, , .		4
111	A Model Reference Adaptive Control Approach for Uncertain Dynamical Systems with Strict Component-wise Performance Guarantees. , 2018, , .		4
112	An Adaptive Architecture for Control of Uncertain Dynamical Systems with Unknown Actuator Bandwidths. IFAC-PapersOnLine, 2018, 51, 130-135.	0.9	4
113	Further Results on Finite-Time Distributed Control of Multiagent Systems With Time Transformation. , 2018, , .		4
114	Enforcing Spatiotemporal Constraints in Control of Multiagent Systems with Uncertainties. , 2019, , .		4
115	Experimental Results with the Set-Theoretic Model Reference Adaptive Control Architecture on an Aerospace Testbed. , 2019, , .		4
116	Experimental Results of a Model Reference Adaptive Control Law on an Uncertain System with Unmodeled Dynamics. , 2019, , .		4
117	Adaptive control for uncertain dynamical systems with nonlinear reference systems. International Journal of Systems Science, 2020, 51, 687-703.	5.5	4
118	Adaptive control systems with unstructured uncertainty and unmodelled dynamics: a relaxed stability condition. International Journal of Control, 2022, 95, 2211-2224.	1.9	4
119	Active noise control in a duct using output feedback robust control techniques. , 2010, , .		3
120	Output feedback adaptive stabilization and command following for minimum phase dynamical systems with unmatched uncertainties. , 2011, , .		3
121	Cooperative control of uncertain multivehicle systems. , 2012, , .		3
122	Low-frequency learning and fast adaptation in model reference adaptive control for safety-critical systems. , 2013, , .		3
123	Frequency-Limited Adaptive Control of a Generic Transport Model in the Presence of System Uncertainty and Losses in Control Effectiveness. , 2014, , .		3
124	Application of Active-Passive Dynamic Consensus Filter Approach to Multitarget Tracking Problem for Situational Awareness in Unknown Environments. , 2016, , .		3
125	Event-triggered active-passive dynamic consensus filters. , 2017, , .		3
126	Set-Theoretic Model Reference Adaptive Control of a Generic Transport Model. , 2018, , .		3

#	Article	IF	Citations
127	A Structural Condition for Model Reference Adaptive Control Systems to Enforce Partial Performance Constraints. , 2018, , .		3
128	On Adaptive Control of Unactuated Dynamical Systems through Interconnections with Stability and Performance Guarantees. , 2018, , .		3
129	Control of Multiagent Systems with Local and Global Objectives. , 2018, , .		3
130	Human-in-the-Loop Systems with Inner and Outer Feedback Control Loops: Adaptation, Stability Conditions, and Performance Constraints. , 2019, , .		3
131	Dynamic Information Fusion with the Integration of Local Observers, Value of Information, and Active-Passive Consensus Filters. , 2019, , .		3
132	Control of Multiagent Systems with Local and Global Objectives: Experimental Results. , 2020, , .		3
133	A New Event-Triggering Approach for Scheduling Guidance Data Transmissions in Networked Control Systems. , 2020, , .		3
134	A Time Transformation Approach to Finite-Time Distributed Control With Reduced Information Exchange. , 2022, 6, 458-463.		3
135	On local design and execution of a distributed input and state estimation architecture for heterogeneous sensor networks. , 2017, , .		2
136	Robustness of an Adaptive Control Law to Uncertain Input Dynamics. , 2018, , .		2
137	Adaptive Control of a Rigid Body Vehicle on Exponential Coordinates with Guaranteed Performance. , 2018, , .		2
138	On Set-Theoretic Model Reference Adaptive Control of Uncertain Dynamical Systems Subject to Actuator Dynamics. , 2018, , .		2
139	On Control of Heterogeneous Multiagent Systems: A Dynamic Measurement Output Feedback Approach. , 2018, , .		2
140	Tracking, Parameter Identification, and Convergence Rates for Model Reference Adaptive Control. , 2018, , .		2
141	Stability Conditions for Adaptive Control of Uncertain Dynamical Systems with Actuator and Unmodeled Dynamics. , 2018, , .		2
142	Hedging Approach for Scheduling Actuator Data Transmission in Networked Adaptive Control Systems. IFAC-PapersOnLine, 2019, 52, 110-115.	0.9	2
143	Distributed coestimation in heterogeneous sensor networks. International Journal of Control, 2021, 94, 2032-2046.	1.9	2
144	A Generalized Time Transformation Method for Finite-Time Control. , 2019, , .		2

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145	Adaptive Control of Dynamical Systems with Unstructured Uncertainty and Unmodeled Dynamics. , 2019, , .		2
146	Application of a Distributed Adaptive Control Approach to a Heterogeneous Multiagent Mechanical Platform. , 2019, , .		2
147	On Asymptotic System Error Convergence of Model Reference Adaptive Control Architectures in the Presence of Unmeasurable Coupled Dynamics. , 2020, , .		2
148	Adaptive control of unactuated dynamical systems through interconnections: Stability and performance guarantees. International Journal of Adaptive Control and Signal Processing, 2020, 34, 484-502.	4.1	2
149	An asymptotic decoupling approach for adaptive control with unmeasurable coupled dynamics. International Journal of Adaptive Control and Signal Processing, 2021, 35, 342-356.	4.1	2
150	An Application of Distributed Spatial Formation Control with Multiplex Information Networks over Directed Graphs. , 2022, , .		2
151	Adaptive Control of Uncertain Dynamical Systems with an Optimal Nonlinear Reference Model. , 2022, , .		2
152	A Projection Operator-Based Discrete-Time Adaptive Architecture for Control of Uncertain Dynamical Systems With Actuator Dynamics. , 2022, 6, 3343-3348.		2
153	A neuroadaptive control architecture for nonlinear uncertain dynamical systems with input actuator constraints. , 2010, , .		1
154	Constrained formation protocols for networked multiagent systems. , 2013, , .		1
155	Verifiable frequency-limited adaptive control performance based on linear matrix inequalities. , 2014, , .		1
156	Performance Oriented Adaptive Architectures with Guaranteed Bounds. , 2015, , .		1
157	Direct Uncertainty Minimization Framework in the Presence of Unknown Control Effectiveness for Model Reference Adaptive Control. , 2016, , .		1
158	An LMI-Based Hedging Approach to Adaptive Control with Actuator Dynamics in the Presence of Unknown Control Effectiveness. , 2016, , .		1
159	Probabilistic estimation of the reachable set of model reference adaptive controllers using the scenario approach. International Journal of Control, 2017, 90, 307-321.	1.9	1
160	The effect of remote-signal feedback architectures on the stability of human-in-the-loop telerobotics in the presence of time-delays. , 2017, , .		1
161	Stable Distributed Adaptive Systems for Control of Linear Multiagent Systems in the Presence of Heterogeneous Actuator Dynamics and Unknown Parameters. , 2018, , .		1
162	Distributed Coestimation in Heterogeneous Sensor Networks with Time-Varying Active and Passive Node Roles. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
163	Periodically Switched Communication Topology in Multi-agent Consensus Control: Stability and Floquet Theory. , 2018, , .		1
164	A Set-Theoretic Model Reference Adaptive Control Architecture with Partially Adjustable Strict Performance Guarantees: A Command Governor Approach. , 2018, , .		1
165	Active-Passive Dynamic Consensus Filters for Linear Time-Invariant Multiagent Systems. , 2019, , .		1
166	A Set-Theoretic Model Reference Adaptive Control Architecture with Dead-Zone Effect. , 2019, , .		1
167	A command governor approach to set-theoretic model reference adaptive control for enforcing partially adjustable performance guarantees. International Journal of Dynamics and Control, 2020, 8, 675-689.	2.5	1
168	Output Feedback Model Reference Adaptive Control in the Presence of Actuator Dynamics. , 2020, , .		1
169	On Cooperative Control of Linear Multiagent Systems Over Networks with Limited Bandwidth. , 2020, , .		1
170	Model Reference Adaptive Control of Uncertain Dynamical Systems Subject to High-Order Actuator Dynamics with Performance Guarantees. , 2020, , .		1
171	Distributed adaptive state estimation and tracking by using active€passive sensor networks. International Journal of Adaptive Control and Signal Processing, 2020, 34, 330-353.	4.1	1
172	Application of a Distributed Control Approach to an Aerial Swarm with a Misbehaving Vehicle. , 2021, , .		1
173	On Scheduling Actuator Data Transmission in Discrete-Time Networked Adaptive Systems. , 2021, , .		1
174	Adaptive Active-Passive Networked Multiagent Systems. , 2021, , .		1
175	Distributed control of linear multiagent systems with global and local objectives. Systems and Control Letters, 2021, 152, 104928.	2.3	1
176	Further Results on Model Reference Adaptive Control in the Presence of Actuator and Unmodeled Dynamics. , 2019, , .		1
177	Event-triggered Adaptive Distributed State Estimation by Using Active-Passive Sensor Networks. , 2019, , .		1
178	Adaptive reduced-order dynamic compensation for nonlinear uncertain dynamical systems. , 2010, , .		0
179	&#x210C;<inf>2</inf> adaptive control. , 2010, , .		0
180	Adaptive control with loop transfer recovery: A Kalman filter approach. , 2011, , .		0

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181	A derivative-free output feedback adaptive control architecture for minimum phase dynamical systems with unmatched uncertainties. , 2011, , .		0
182	A robust adaptive control architecture with L<inf>&#x221E;</inf> transient and steady-state performance guarantees. , 2012, , .		0
183	Command governor-based model reference control. , 2013, , .		0
184	Adaptive estimation using multiagent network identifiers with undirected and directed graph topologies. , 2013, , .		0
185	Consensus with reduced communication links via relative neighboring velocity information. , 2015, , .		0
186	A Generalization of Fundamental Stability Limits of Model Reference Adaptive Controllers in the Presence of a Class of Nonlinear Unmodeled Dynamics. , 2018, , .		0
187	An Observer-Free Output Feedback Cooperative Control Architecture for Linear Multiagent Systems with Event-Triggering. , 2018, , .		0
188	Distributed Control of Multiagent Systems with Heterogeneity in Synchronization Roles. , 2019, , .		0
189	Control of a FlexibleWing with Flaps using a Set Theoretic Active-Passive Framework. , 2019, , .		0
190	Observer-Based Design to Mathematically Model Human Behavior in a Cursor Tracking Game. , 2020, , .		0
191	Modeling and Control of Uncertain Hybrid Structure Flexible, Morphing Wings with Stability and Performance Guarantees. , 2020, , .		0
192	Experimental Results of a Model Reference Adaptive Control Approach on an Interconnected Uncertain Dynamical System. , 2020, , .		0
193	On Suppressing the Effect of Measurement Noise in Model Reference Adaptive Control. , 2020, , .		0
194	Set-Theoretic Model Reference Adaptive Control for Performance Guarantees in Human-in-the-Loop Systems; A Pilot Study. , 2020, , .		0
195	Output Feedback Adaptive Control of Uncertain Dynamic Systems with Actuator Dynamics. Journal of Guidance, Control, and Dynamics, 0, , 1-7.	2.8	0
196	Validation of adaptive control laws using optimization and trajectory sensitivity. , 2017, , .		0
197	Finiteâ€time distributed control with time transformation. International Journal of Robust and Nonlinear Control, 2021, 31, 1436-1436.	3.7	0
198	Prescribed-Time Consensus Control of Rigid Body Pose. , 2022, , .		0

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199	A Worst-Case Numerical Study on Control of Multiagent Systems with Misbehaving Nodes. , 2022, , .		0
200	Distributed Control with Time Transformation: User-Defined Finite Time Convergence and Beyond. , 2022, , .		0
201	Gain Scheduled Set-theoretic Model Reference Adaptive Control. , 2022, , .		0
202	Set-Theoretic Barrier Lyapunov Function for Handling State Constraints and Uncertainties. , 2022, , .		0
203	Formalism and Control of Multiagent Systems with Constraint-Changing Scenarios without the use of Lagrange Multipliers. , 2022, , .		0