

Tansel Yucelen

List of Publications by Year in descending order

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203
papers

2,646
citations

304743

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h-index

265206

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205
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205
docs citations

205
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive control systems with unstructured uncertainty and unmodelled dynamics: a relaxed stability condition. <i>International Journal of Control</i> , 2022, 95, 2211-2224.	1.9	4
2	A Time Transformation Approach to Finite-Time Distributed Control With Reduced Information Exchange. , 2022, 6, 458-463.		3
3	An Event-Triggered Distributed Control Architecture for Scheduling Information Exchange in Networked Multiagent Systems. <i>IEEE Transactions on Control Systems Technology</i> , 2022, 30, 1090-1101.	5.2	10
4	Prescribed-Time Consensus Control of Rigid Body Pose. , 2022, , .		0
5	A Worst-Case Numerical Study on Control of Multiagent Systems with Misbehaving Nodes. , 2022, , .		0
6	Distributed Control with Time Transformation: User-Defined Finite Time Convergence and Beyond. , 2022, , .		0
7	Gain Scheduled Set-theoretic Model Reference Adaptive Control. , 2022, , .		0
8	An Application of Distributed Spatial Formation Control with Multiplex Information Networks over Directed Graphs. , 2022, , .		2
9	Adaptive Control of Uncertain Dynamical Systems with an Optimal Nonlinear Reference Model. , 2022, , .		2
10	Set-Theoretic Barrier Lyapunov Function for Handling State Constraints and Uncertainties. , 2022, , .		0
11	Formalism and Control of Multiagent Systems with Constraint-Changing Scenarios without the use of Lagrange Multipliers. , 2022, , .		0
12	Experimental Results of a Quadrotor UAV with a Model Reference Adaptive Controller in the Presence of Unmodeled Dynamic. , 2022, , .		5
13	A Projection Operator-Based Discrete-Time Adaptive Architecture for Control of Uncertain Dynamical Systems With Actuator Dynamics. , 2022, 6, 3343-3348.		2
14	Distributed coestimation in heterogeneous sensor networks. <i>International Journal of Control</i> , 2021, 94, 2032-2046.	1.9	2
15	Finite-time distributed control with time transformation. <i>International Journal of Robust and Nonlinear Control</i> , 2021, 31, 107-130.	3.7	16
16	An asymptotic decoupling approach for adaptive control with unmeasurable coupled dynamics. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 342-356.	4.1	2
17	Cooperative Output Regulation of Heterogeneous Multiagent Systems: A Global Distributed Control Synthesis Approach. <i>IEEE Transactions on Automatic Control</i> , 2021, 66, 4289-4296.	5.7	13
18	A distributed control approach for heterogeneous linear multiagent systems. <i>International Journal of Control</i> , 2021, 94, 1402-1414.	1.9	8

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19	Adaptive control of coupled dynamical systems: a mixed state and output feedback framework. International Journal of Control, 2021, 94, 1765-1783.	1.9	5
20	Application of a Distributed Control Approach to an Aerial Swarm with a Misbehaving Vehicle. , 2021, , .		1
21	Finite-time control of multiagent networks as systems with time transformation and separation principle. Control Engineering Practice, 2021, 108, 104717.	5.5	13
22	Control of multiagent networks with misbehaving nodes. International Journal of Systems Science, 2021, 52, 2858-2874.	5.5	8
23	On Scheduling Actuator Data Transmission in Discrete-Time Networked Adaptive Systems. , 2021, , .		1
24	Adaptive Active-Passive Networked Multiagent Systems. , 2021, , .		1
25	Distributed control of linear multiagent systems with global and local objectives. Systems and Control Letters, 2021, 152, 104928.	2.3	1
26	Control of Uncertain Multiagent Systems With Spatiotemporal Constraints. IEEE Transactions on Control of Network Systems, 2021, 8, 1107-1115.	3.7	6
27	Finite-time distributed control with time transformation. International Journal of Robust and Nonlinear Control, 2021, 31, 1436-1436.	3.7	0
28	Formation Control With Multiplex Information Networks. IEEE Transactions on Control Systems Technology, 2020, 28, 462-476.	5.2	14
29	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
30	Decentralised adaptive architectures for control of large-scale active-passive modular systems with stability and performance guarantees. International Journal of Control, 2020, 93, 490-504.	1.9	13
31	On Control of Multiagent Systems in the Presence of a Misbehaving Agent. , 2020, 4, 456-461.		13
32	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
33	Control of Multiagent Systems with Local and Global Objectives: Experimental Results. , 2020, , .		3
34	Output Feedback Model Reference Adaptive Control in the Presence of Actuator Dynamics. , 2020, , .		1
35	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
36	Finite-time control of perturbed dynamical systems based on a generalized time transformation approach. Systems and Control Letters, 2020, 136, 104605.	2.3	34

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37	Distributed Adaptive Control of Uncertain Multiagent Systems with Coupled Dynamics. , 2020, , .		12
38	On Asymptotic System Error Convergence of Model Reference Adaptive Control Architectures in the Presence of Unmeasurable Coupled Dynamics. , 2020, , .		2
39	A New Event-Triggering Approach for Scheduling Guidance Data Transmissions in Networked Control Systems. , 2020, , .		3
40	On Cooperative Control of Linear Multiagent Systems Over Networks with Limited Bandwidth. , 2020, , .		1
41	On New Laplacian Matrix with a User-Assigned Nullspace in Distributed Control of Multiagent Systems. , 2020, , .		7
42	Model Reference Adaptive Control of Uncertain Dynamical Systems Subject to High-Order Actuator Dynamics with Performance Guarantees. , 2020, , .		1
43	Observer-Based Design to Mathematically Model Human Behavior in a Cursor Tracking Game. , 2020, , .		0
44	Modeling and Control of Uncertain Hybrid Structure Flexible, Morphing Wings with Stability and Performance Guarantees. , 2020, , .		0
45	Experimental Results of a Model Reference Adaptive Control Approach on an Interconnected Uncertain Dynamical System. , 2020, , .		0
46	Adaptive control for uncertain dynamical systems with nonlinear reference systems. International Journal of Systems Science, 2020, 51, 687-703.	5.5	4
47	On Suppressing the Effect of Measurement Noise in Model Reference Adaptive Control. , 2020, , .		0
48	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
49	Set-Theoretic Model Reference Adaptive Control for Performance Guarantees in Human-in-the-Loop Systems; A Pilot Study. , 2020, , .		0
50	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
51	Improving transient performance of discrete&time model reference adaptive control architectures. International Journal of Adaptive Control and Signal Processing, 2020, 34, 901-918.	4.1	14
52	A set-theoretic model reference adaptive control architecture with dead-zone effect. Control Engineering Practice, 2019, 89, 12-29.	5.5	5
53	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
54	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

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55	Hedging Approach for Scheduling Actuator Data Transmission in Networked Adaptive Control Systems. IFAC-PapersOnLine, 2019, 52, 110-115.	0.9	2
56	Active-Passive Dynamic Consensus Filters for Linear Time-Invariant Multiagent Systems. , 2019, , .		1
57	Distributed Control of Multiagent Systems with Heterogeneity in Synchronization Roles. , 2019, , .		0
58	Transient Performance Improvement in Reduced-Order Model Reference Adaptive Control Systems. IFAC-PapersOnLine, 2019, 52, 49-54.	0.9	5
59	A Generalized Time Transformation Method for Finite-Time Control. , 2019, , .		2
60	A Set-Theoretic Model Reference Adaptive Control Architecture with Dead-Zone Effect. , 2019, , .		1
61	Robustness of Finite-Time Distributed Control Algorithm with Time Transformation. , 2019, , .		8
62	Enforcing Spatiotemporal Constraints in Control of Multiagent Systems with Uncertainties. , 2019, , .		4
63	Stability of Human-in-the-Loop Multiagent Systems with Time Delays. , 2019, , .		6
64	Adaptive Control of Dynamical Systems with Unstructured Uncertainty and Unmodeled Dynamics. , 2019, , .		2
65	Finite-Time Cooperative Engagement. IEEE Transactions on Automatic Control, 2019, 64, 3521-3526.	5.7	42
66	Computing stability limits for adaptive control laws with high-order actuator dynamics. Automatica, 2019, 101, 409-416.	5.0	14
67	Experimental Results with the Set-Theoretic Model Reference Adaptive Control Architecture on an Aerospace Testbed. , 2019, , .		4
68	Application of a Distributed Adaptive Control Approach to a Heterogeneous Multiagent Mechanical Platform. , 2019, , .		2
69	Human-in-the-Loop Systems with Inner and Outer Feedback Control Loops: Adaptation, Stability Conditions, and Performance Constraints. , 2019, , .		3
70	Dynamic Information Fusion with the Integration of Local Observers, Value of Information, and Active-Passive Consensus Filters. , 2019, , .		3
71	Experimental Results of a Model Reference Adaptive Control Law on an Uncertain System with Unmodeled Dynamics. , 2019, , .		4
72	Control of a FlexibleWing with Flaps using a Set Theoretic Active-Passive Framework. , 2019, , .		0

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73	Distributed adaptive control and stability verification for linear multiagent systems with heterogeneous actuator dynamics and system uncertainties. <i>International Journal of Control</i> , 2019, 92, 2620-2638.	1.9	15
74	Set-theoretic model reference adaptive control with time-varying performance bounds. <i>International Journal of Control</i> , 2019, 92, 2509-2520.	1.9	35
75	Further Results on Model Reference Adaptive Control in the Presence of Actuator and Unmodeled Dynamics. , 2019, , .		1
76	Event-triggered Adaptive Distributed State Estimation by Using Active-Passive Sensor Networks. , 2019, , .		1
77	A New Adaptive Control Architecture for Uncertain Dynamical Systems with Actuator Dynamics: Beyond Pseudo-Control Hedging. , 2018, , .		6
78	Set-Theoretic Model Reference Adaptive Control of a Generic Transport Model. , 2018, , .		3
79	Adaptive Set-Theoretic Emulator Reference Architecture (ASTERA): Control of Uncertain Dynamical Systems with Performance Guarantees and Smooth Transients. , 2018, , .		4
80	A Generalization of Fundamental Stability Limits of Model Reference Adaptive Controllers in the Presence of a Class of Nonlinear Unmodeled Dynamics. , 2018, , .		0
81	A Structural Condition for Model Reference Adaptive Control Systems to Enforce Partial Performance Constraints. , 2018, , .		3
82	A Model Reference Adaptive Control Approach for Uncertain Dynamical Systems with Strict Component-wise Performance Guarantees. , 2018, , .		4
83	Robustness of an Adaptive Control Law to Uncertain Input Dynamics. , 2018, , .		2
84	Adaptive Control of a Rigid Body Vehicle on Exponential Coordinates with Guaranteed Performance. , 2018, , .		2
85	On Set-Theoretic Model Reference Adaptive Control of Uncertain Dynamical Systems Subject to Actuator Dynamics. , 2018, , .		2
86	Adaptive architectures for resilient control of networked multiagent systems in the presence of misbehaving agents. <i>International Journal of Control</i> , 2018, 91, 495-507.	1.9	47
87	A set-theoretic model reference adaptive control architecture for disturbance rejection and uncertainty suppression with strict performance guarantees. <i>International Journal of Control</i> , 2018, 91, 1195-1208.	1.9	67
88	Stability limit of human-in-the-loop model reference adaptive control architectures. <i>International Journal of Control</i> , 2018, 91, 2314-2331.	1.9	29
89	Relaxing the stability limit of adaptive control systems in the presence of unmodelled dynamics. <i>International Journal of Control</i> , 2018, 91, 1774-1784.	1.9	29
90	On Adaptive Control of Unactuated Dynamical Systems through Interconnections with Stability and Performance Guarantees. , 2018, , .		3

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91	Control of Multiagent Systems with Local and Global Objectives. , 2018, , .		3
92	Control of Multiagent Networks as Systems: Finite-Time Algorithms, Time Transformation, and Separation Principle. , 2018, , .		7
93	An Adaptive Architecture for Control of Uncertain Dynamical Systems with Unknown Actuator Bandwidths. IFAC-PapersOnLine, 2018, 51, 130-135.	0.9	4
94	Further Results on Finite-Time Distributed Control of Multiagent Systems With Time Transformation. , 2018, , .		4
95	Stable Distributed Adaptive Systems for Control of Linear Multiagent Systems in the Presence of Heterogeneous Actuator Dynamics and Unknown Parameters. , 2018, , .		1
96	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
97	On Control of Heterogeneous Multiagent Systems: A Dynamic Measurement Output Feedback Approach. , 2018, , .		2
98	An Observer-Free Output Feedback Cooperative Control Architecture for Linear Multiagent Systems with Event-Triggering. , 2018, , .		0
99	Tracking, Parameter Identification, and Convergence Rates for Model Reference Adaptive Control. , 2018, , .		2
100	Distributed Coestimation in Heterogeneous Sensor Networks with Time-Varying Active and Passive Node Roles. , 2018, , .		1
101	Periodically Switched Communication Topology in Multi-agent Consensus Control: Stability and Floquet Theory. , 2018, , .		1
102	A Set-Theoretic Model Reference Adaptive Control Architecture with Partially Adjustable Strict Performance Guarantees: A Command Governor Approach. , 2018, , .		1
103	Stability Conditions for Adaptive Control of Uncertain Dynamical Systems with Actuator and Unmodeled Dynamics. , 2018, , .		2
104	Adaptive Architectures for Control of Uncertain Dynamical Systems with Actuator Dynamics. , 2018, , 369-408.		10
105	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
106	Distributed Control of Activeâ€Passive Networked Multiagent Systems. IEEE Transactions on Control of Network Systems, 2017, 4, 707-715.	3.7	19
107	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
108	Model Reference Adaptive Control in the Presence of Actuator Dynamics with Applications to the Input Time-Delay Problem. , 2017, , .		6

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109	Model Reference Neuroadaptive Control Revisited: How to Keep the System Trajectories on a Given Compact Set. , 2017, , .		4
110	On the Stability of Adaptive Control Systems in the presence of Control and State Dependent Unmodeled Dynamics. , 2017, , .		6
111	Decentralized Adaptive Stabilization of Large-Scale Active-Passive Modular Systems. , 2017, , .		6
112	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
113	Parameterâ€dependent Riccati equationâ€based output feedback adaptive control. International Journal of Adaptive Control and Signal Processing, 2017, 31, 1608-1622.	4.1	5
114	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
115	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
116	Adaptive control for a class of uncertain nonlinear dynamical systems in the presence of high-order actuator dynamics. , 2017, , .		6
117	On Control of Heterogeneous Multiagent Systems With Unknown Leader Dynamics. , 2017, , .		9
118	A Model Reference Adaptive Control Framework for Uncertain Dynamical Systems With High-Order Actuator Dynamics and Unknown Actuator Outputs. , 2017, , .		8
119	Distributed adaptive control of networked multiagent systems with heterogeneous actuator dynamics. , 2017, , .		10
120	A generalization to set-theoretic model reference adaptive control architecture for enforcing user-defined time-varying performance bounds. , 2017, , .		10
121	On local design and execution of a distributed input and state estimation architecture for heterogeneous sensor networks. , 2017, , .		2
122	The effect of remote-signal feedback architectures on the stability of human-in-the-loop telerobotics in the presence of time-delays. , 2017, , .		1
123	Distributed Input and State Estimation Using Local Information in Heterogeneous Sensor Networks. Frontiers in Robotics and AI, 2017, 4, .	3.2	8
124	Direct Uncertainty Minimization Framework for System Performance Improvement in Model Reference Adaptive Control. Machines, 2017, 5, 9.	2.2	10
125	A decentralized adaptive control architecture for large-scale active-passive modular systems. , 2017, , .		13
126	Event-triggered active-passive dynamic consensus filters. , 2017, , .		3

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127	Validation of adaptive control laws using optimization and trajectory sensitivity. , 2017, , .		0
128	On Event-Triggered Adaptive Architectures for Decentralized and Distributed Control of Large-Scale Modular Systems. Sensors, 2016, 16, 1297.	3.8	15
129	A new model reference control architecture: Stability, performance, and robustness. International Journal of Robust and Nonlinear Control, 2016, 26, 2355-2377.	3.7	10
130	Generalizations on active-passive dynamic consensus filters. , 2016, , .		8
131	On model reference adaptive control for uncertain dynamical systems with unmodeled dynamics. , 2016, , .		12
132	Model reference adaptive control in the presence of high-order actuator dynamics. , 2016, , .		5
133	On control of multiagent formations through local interactions. , 2016, , .		6
134	Multiplex information networks for spatially evolving multiagent formations. , 2016, , .		10
135	Adaptive control architectures for mitigating sensor attacks in cyber-physical systems. , 2016, , .		4
136	Adaptive control architectures for mitigating sensor attacks in cyber-physical systems. Cyber-Physical Systems, 2016, 2, 24-52.	2.0	66
137	Mitigating the effects of sensor uncertainties in networked multiagent systems. , 2016, , .		6
138	Direct Uncertainty Minimization Framework in the Presence of Unknown Control Effectiveness for Model Reference Adaptive Control. , 2016, , .		1
139	An LMI-Based Hedging Approach to Adaptive Control with Actuator Dynamics in the Presence of Unknown Control Effectiveness. , 2016, , .		1
140	Application of Active-Passive Dynamic Consensus Filter Approach to Multitarget Tracking Problem for Situational Awareness in Unknown Environments. , 2016, , .		3
141	Computing actuator bandwidth limits for model reference adaptive control. International Journal of Control, 2016, 89, 2434-2452.	1.9	46
142	Output Feedback Adaptive Control with Low-Frequency Learning and Fast Adaptation. Journal of Guidance, Control, and Dynamics, 2016, 39, 16-31.	2.8	12
143	Control of Networked Multiagent Systems With Uncertain Graph Topologies. , 2015, , .		5
144	Set theoretic performance verification of low-frequency learning adaptive controllers. International Journal of Adaptive Control and Signal Processing, 2015, 29, 1243-1258.	4.1	10

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145	State Emulator-Based Adaptive Architectures for Resilient Networked Multiagent Systems Over Directed and Time-Varying Graphs. , 2015, , .		5
146	On transient performance improvement of adaptive control architectures. International Journal of Control, 2015, 88, 2305-2315.	1.9	27
147	Performance Oriented Adaptive Architectures with Guaranteed Bounds. , 2015, , .		1
148	Adaptive control with nonlinear reference systems. , 2015, , .		8
149	A Direct Uncertainty Minimization Framework in Model Reference Adaptive Control. , 2015, , .		4
150	Consensus with reduced communication links via relative neighboring velocity information. , 2015, , .		0
151	An LMI-Based Hedging Approach to Model Reference Adaptive Control With Actuator Dynamics. , 2015, , .		10
152	An Active-Passive Networked Multiagent Systems Approach to Environment Surveillance. , 2015, , .		6
153	Exploitation of heterogeneity in distributed sensing: An active-passive networked multiagent systems approach. , 2015, , .		14
154	Robustness of a Derivative-Free Adaptive Control Law. Journal of Guidance, Control, and Dynamics, 2014, 37, 1583-1594.	2.8	17
155	Verifiable frequency-limited adaptive control performance based on linear matrix inequalities. , 2014, , .		1
156	Resilient networked multiagent systems: A distributed adaptive control approach. , 2014, , .		23
157	Active-passive networked multiagent systems. , 2014, , .		32
158	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
159	Adaptive architectures for distributed control of modular systems. , 2014, , .		22
160	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
161	Frequency-Limited Adaptive Control of a Generic Transport Model in the Presence of System Uncertainty and Losses in Control Effectiveness. , 2014, , .		3
162	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

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163	Control of multivehicle systems in the presence of uncertain dynamics. International Journal of Control, 2013, 86, 1540-1553.	1.9	45
164	A new command governor architecture for transient responseâ€™shaping. International Journal of Adaptive Control and Signal Processing, 2013, 27, 1065-1085.	4.1	34
165	Constrained formation protocols for networked multiagent systems. , 2013, , .		1
166	Low-Frequency Learning and Fast Adaptation in Model Reference Adaptive Control. IEEE Transactions on Automatic Control, 2013, 58, 1080-1085.	5.7	185
167	Low-frequency learning and fast adaptation in model reference adaptive control for safety-critical systems. , 2013, , .		3
168	Command governor-based model reference control. , 2013, , .		0
169	Adaptive estimation using multiagent network identifiers with undirected and directed graph topologies. , 2013, , .		0
170	Frequency-limited adaptive control architecture for transient response improvement. , 2013, , .		14
171	Consensus protocols for networked multiagent systems with a uniformly continuous quasi-resetting architecture. , 2013, , .		4
172	Artificial Basis Functions in Adaptive Control for Transient Performance Improvement. , 2013, , .		6
173	Design and analysis of a novel command governor architecture for shaping the transient response of nonlinear uncertain dynamical systems. , 2012, , .		6
174	Adaptive Loop Transfer Recovery. Journal of Guidance, Control, and Dynamics, 2012, 35, 807-815.	2.8	55
175	A robust adaptive control architecture with L&inf>∞</inf> transient and steady-state performance guarantees. , 2012, , .		0
176	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
177	Control of multiagent systems under persistent disturbances. , 2012, , .		62
178	Cooperative control of uncertain multivehicle systems. , 2012, , .		3
179	A robust adaptive control architecture for disturbance rejection and uncertainty suppression with <i>L</i> transient and steadyâ€™state performance guarantees. International Journal of Adaptive Control and Signal Processing, 2012, 26, 1024-1055.	4.1	42
180	Output feedback adaptive stabilization and command following for minimum phase dynamical systems with unmatched uncertainties. , 2011, , .		3

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181	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
182	Adaptive Output Feedback Control for an Aeroelastic Generic Transport Model: A Parameter Dependent Riccati Equation Approach. , 2011, , .		4
183	Evaluation of Derivative-Free Adaptive Controller with Optimal Control Modification. , 2011, , .		5
184	Derivative-Free Model Reference Adaptive Control. Journal of Guidance, Control, and Dynamics, 2011, 34, 933-950.	2.8	71
185	Adaptive control with loop transfer recovery: A Kalman filter approach. , 2011, , .		0
186	Derivative-free decentralized adaptive control of large-scale interconnected uncertain systems. , 2011, , .		7
187	Derivative-Free Output Feedback Adaptive Control of an Aeroelastic Generic Transport Model. , 2011, , .		7
188	A derivative-free output feedback adaptive control architecture for minimum phase dynamical systems with unmatched uncertainties. , 2011, , .		0
189	A neuroadaptive control architecture for nonlinear uncertain dynamical systems with input actuator constraints. , 2010, , .		1
190	Online solution of state dependent Riccati equation for nonlinear system stabilization. , 2010, , .		9
191	Adaptive reduced-order dynamic compensation for nonlinear uncertain dynamical systems. , 2010, , .		0
192	ℌ<inf>2</inf> adaptive control. , 2010, , .		0
193	Kalman Filter Modification in Adaptive Control. Journal of Guidance, Control, and Dynamics, 2010, 33, 426-439.	2.8	69
194	An LMI-based Analysis for Adaptive Flight Control with Unmodeled Input Dynamics. , 2010, , .		7
195	K- Modification in Adaptive Control. , 2010, , .		15
196	Active noise control in a duct using output feedback robust control techniques. , 2010, , .		3
197	Output feedback adaptive command following for nonminimum phase uncertain dynamical systems. , 2010, , .		4
198	An LMI-based stability analysis for adaptive controllers. , 2009, , .		12

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199	Active noise blocking: Non-minimal modeling, robust control, and implementation. , 2009, , .		8
200	A Loop Recovery Method for Adaptive Control. , 2009, , .		52
201	Adaptive SDRE based nonlinear sensorless speed control for PMSM drives. , 2009, , .		8
202	Improving transient performance of adaptive control architectures using frequency-limited system error dynamics. International Journal of Control, 0, , 1-15.	1.9	19
203	Output Feedback Adaptive Control of Uncertain Dynamic Systems with Actuator Dynamics. Journal of Guidance, Control, and Dynamics, 0, , 1-7.	2.8	0