

Zhong-Ping Jiang

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.

403
papers

17,475
citations

70
h-index

125
g-index

503
ext. papers

21,963
ext. citations

3.8
avg, IF

7.45
L-index

#	Paper	IF	Citations
403	Event-Triggered Control for Discrete-Time Systems Using a Positive Systems Approach 2022 , 6, 1843-1848		2
402	Hierarchical fusion of optical and dual-polarized SAR on impervious surface mapping at city scale. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022 , 184, 264-278	11.8	5
401	Event-triggered control for linear time-varying systems using a positive systems approach. <i>Systems and Control Letters</i> , 2022 , 161, 105131	2.4	1
400	A new look at distributed optimal output agreement of multi-agent systems. <i>Automatica</i> , 2022 , 136, 110053	5.7	
399	Robust state agreement of nonlinear multi-agent systems with measurement and actuator disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2022 , 32, 1143	3.6	0
398	Adaptive optimal output regulation of linear discrete-time systems based on event-triggered output-feedback. <i>Automatica</i> , 2022 , 137, 110103	5.7	1
397	Systematic design of supervisory controllers for a class of uncertain nonlinearly parameterized systems. <i>Automatica</i> , 2022 , 135, 109991	5.7	
396	Robust Reinforcement Learning for Stochastic Linear Quadratic Control with Multiplicative Noise. <i>Lecture Notes in Control and Information Sciences</i> , 2022 , 249-277	0.5	0
395	Asymptotic Trajectory Tracking of Autonomous Bicycles via Backstepping and Optimal Control 2022 , 6, 1292-1297		1
394	Learning-based adaptive optimal output regulation of linear and nonlinear systems: an overview. <i>Control Theory and Technology</i> , 2022 , 20, 1-19	1	2
393	Human motor learning is robust to control-dependent noise.. <i>Biological Cybernetics</i> , 2022 , 1	2.8	1
392	Learning-Based Adaptive Optimal Control for Flotation Processes Subject to Input Constraints. <i>IEEE Transactions on Control Systems Technology</i> , 2022 , 1-13	4.8	
391	Reinforcement Learning for Adaptive Optimal Stationary Control of Linear Stochastic Systems. <i>IEEE Transactions on Automatic Control</i> , 2022 , 1-1	5.9	1
390	Tracking Control of Unicycle Mobile Robots with Event-Triggered and Self-Triggered Feedback. <i>IEEE Transactions on Automatic Control</i> , 2022 , 1-1	5.9	1
389	Adaptive backstepping for distributed optimization. <i>Automatica</i> , 2022 , 141, 110304	5.7	0
388	Resilient reinforcement learning and robust output regulation under denial-of-service attacks. <i>Automatica</i> , 2022 , 142, 110366	5.7	1
387	Learning-Based Control of Multiple Connected Vehicles in the Mixed Traffic by Adaptive Dynamic Programming. <i>IFAC-PapersOnLine</i> , 2021 , 54, 370-375	0.7	

386	Nonlinear integral control with event-triggered feedback: Unknown decay rates, zeno-freeness, and asymptotic convergence. <i>Automatica</i> , 2021 , 137, 110028	5.7	
385	Policy Iteration and Event-Triggered Robust Adaptive Dynamic Programming for Large-Scale Systems. <i>IFAC-PapersOnLine</i> , 2021 , 54, 376-381	0.7	
384	Balance Control of a Novel Wheel-legged Robot: Design and Experiments 2021 ,		1
383	New Results in Stabilization of Uncertain Nonholonomic Systems: An Event-Triggered Control Approach. <i>Journal of Systems Science and Complexity</i> , 2021 , 34, 1953-1972	1	0
382	A Secure Control Learning Framework for Cyber-Physical Systems Under Sensor and Actuator Attacks. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 4648-4660	10.2	11
381	Event-Triggered Adaptive Optimal Control With Output Feedback: An Adaptive Dynamic Programming Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 5208-5221	10.3	4
380	COVID-19 Modeling: High-Resolution Agent-Based Modeling of COVID-19 Spreading in a Small Town (Adv. Theory Simul. 3/2021). <i>Advanced Theory and Simulations</i> , 2021 , 4, 2170005	3.5	6
379	Compensation-signal-driven control for a class of nonlinear uncertain systems. <i>Automatica</i> , 2021 , 125, 109423	5.7	2
378	Detection and localization of biased load attacks in smart grids via interval observer. <i>Information Sciences</i> , 2021 , 552, 291-309	7.7	3
377	Reduced-order fast converging observers for systems with discrete measurements and measurement error. <i>Systems and Control Letters</i> , 2021 , 150, 104892	2.4	3
376	Event-triggered control using a positive systems approach. <i>European Journal of Control</i> , 2021 , 62, 63-63	2.5	7
375	Event-Triggered Stabilization of a Class of Nonlinear Time-Delay Systems. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 421-428	5.9	13
374	Systematic Design of Robust Event-Triggered State and Output Feedback Controllers for Uncertain Nonholonomic Systems. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 213-228	5.9	5
373	Adaptive Optimal Control of Linear Periodic Systems: An Off-Policy Value Iteration Approach. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 888-894	5.9	13
372	. <i>IEEE Transactions on Automation Science and Engineering</i> , 2021 , 18, 1109-1121	4.9	8
371	Distributed Event-Triggered Formation Control of Multiagent Systems via Complex-Valued Laplacian. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 2178-2187	10.2	7
370	Global Finite-Time Output-Feedback Stabilization of Nonlinear Systems Under Relaxed Conditions. <i>IEEE Transactions on Automatic Control</i> , 2021 , 66, 4259-4266	5.9	1
369	High-Resolution Agent-Based Modeling of COVID-19 Spreading in a Small Town. <i>Advanced Theory and Simulations</i> , 2021 , 4, 2000277	3.5	14

368	Robust Policy Iteration for Continuous-Time Linear Quadratic Regulation. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1	5.9	8
367	Reinforcement Learning and Adaptive Optimal Control for Continuous-Time Nonlinear Systems: A Value Iteration Approach. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	8
366	Robust Autonomous Driving with Human in the Loop. <i>Studies in Systems, Decision and Control</i> , 2021 , 673-692		
365	Reinforcement Learning-Based Cooperative Optimal Output Regulation via Distributed Adaptive Internal Model. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	6
364	Designing the Safe Reopening of US Towns Through High-Resolution Agent-Based Modeling. <i>Advanced Theory and Simulations</i> , 2021 , 4, 2100157	3.5	4
363	Learning-Based Balance Control of Wheel-Legged Robots. <i>IEEE Robotics and Automation Letters</i> , 2021 , 6, 7667-7674	4.2	2
362	Reduced Order Fast Converging Observer for Systems with Discrete Measurements. <i>IFAC-PapersOnLine</i> , 2021 , 54, 219-224	0.7	1
361	Distributed Optimization of Nonlinear Multi-Agent Systems: A Small-Gain Approach. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1	5.9	3
360	Event-Triggered Control for Systems with State Delays Using a Positive Systems Approach 2021 ,		2
359	Distributed containment control of multi-agent systems with velocity and acceleration saturations. <i>Automatica</i> , 2020 , 117, 108992	5.7	12
358	Robust event-based control of nonlinear time-delay systems with partial state feedback. <i>Advanced Control for Applications</i> , 2020 , 2, e35	0.9	
357	Distributed control of multi-agent systems with pulse-width-modulated controllers. <i>Automatica</i> , 2020 , 119, 109020	5.7	5
356	Robust Event-Triggered Control of Nonlinear Systems. <i>Research on Intelligent Manufacturing</i> , 2020 ,	0.3	8
355	Cooperative Formation Control Under Switching Topology: An Experimental Case Study in Multirotors. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	2
354	Detection and Isolation of False Data Injection Attacks in Smart Grid via Unknown Input Interval Observer. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 3214-3229	10.7	18
353	Model-Free Robust Optimal Feedback Mechanisms of Biological Motor Control. <i>Neural Computation</i> , 2020 , 32, 562-595	2.9	12
352	Learning-Based Control: A Tutorial and Some Recent Results. <i>Foundations and Trends in Systems and Control</i> , 2020 , 8, 176-284	4	23
351	Extremum Seeking for Nonlinear Uncertain Systems: A Small-Gain Synthesis. <i>IFAC-PapersOnLine</i> , 2020 , 53, 5411-5416	0.7	

350	Robust Output Agreement of Multi-Agent Systems with Flexible Topologies. <i>IFAC-PapersOnLine</i> , 2020 , 53, 5647-5652	0.7	
349	Gain Scheduled Controller Design for Balancing an Autonomous Bicycle 2020 ,		3
348	Nonlinear Balance Control of an Unmanned Bicycle: Design and Experiments 2020 ,		5
347	Reinforcement learning for adaptive optimal control of continuous-time linear periodic systems. <i>Automatica</i> , 2020 , 118, 109035	5.7	14
346	Data-driven constrained optimal model reduction. <i>European Journal of Control</i> , 2020 , 53, 68-78	2.5	1
345	Reinforcement learning and non-zero-sum game output regulation for multi-player linear uncertain systems. <i>Automatica</i> , 2020 , 112, 108672	5.7	20
344	Decentralized event-triggered control of large-scale nonlinear systems. <i>International Journal of Robust and Nonlinear Control</i> , 2020 , 30, 1451-1466	3.6	9
343	Measurement feedback control of nonlinear systems: a small-gain approach. <i>Journal of Control and Decision</i> , 2020 , 7, 64-89	0.9	
342	Reinforcement Learning for Multi-Agent Systems with an Application to Distributed Predictive Cruise Control 2020 ,		2
341	Learning-Based Adaptive Optimal Control for Connected Vehicles in Mixed Traffic: Robustness to Driver Reaction Time. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	1
340	Active Defense-Based Resilient Sliding Mode Control Under Denial-of-Service Attacks. <i>IEEE Transactions on Information Forensics and Security</i> , 2020 , 15, 237-249	8	52
339	Optimal Tracking With Disturbance Rejection of Voltage Source Inverters. <i>IEEE Transactions on Industrial Electronics</i> , 2020 , 67, 4957-4968	8.9	9
338	Adaptive dynamic programming for finite-horizon optimal control of linear time-varying discrete-time systems. <i>Control Theory and Technology</i> , 2019 , 17, 73-84	1	10
337	An adaptive learning and control architecture for mitigating sensor and actuator attacks in connected autonomous vehicle platoons. <i>International Journal of Adaptive Control and Signal Processing</i> , 2019 , 33, 1788-1802	2.8	10
336	Data-driven adaptive optimal control of linear uncertain systems with unknown jumping dynamics. <i>Journal of the Franklin Institute</i> , 2019 , 356, 6087-6105	4	5
335	Reinforcement learning for linear continuous-time systems: an incremental learning approach. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2019 , 6, 433-440	7	10
334	Data-Driven Shared Steering Control of Semi-Autonomous Vehicles. <i>IEEE Transactions on Human-Machine Systems</i> , 2019 , 49, 350-361	4.1	22
333	Reinforcement-Learning-Based Cooperative Adaptive Cruise Control of Buses in the Lincoln Tunnel Corridor with Time-Varying Topology. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2019 , 20, 3796-3805	6.1	20

332	An IOS Small-Gain Theorem for Large-Scale Hybrid Systems. <i>IEEE Transactions on Automatic Control</i> , 2019 , 64, 1295-1300	5.9	4
331	Adaptive Optimal Output Regulation of Time-Delay Systems via Measurement Feedback. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2019 , 30, 938-945	10.3	19
330	Semi-Global Finite-Time Output-Feedback Stabilization With an Application to Robotics. <i>IEEE Transactions on Industrial Electronics</i> , 2019 , 66, 3148-3156	8.9	15
329	Event-triggered input-to-state stabilization of nonlinear systems subject to disturbances and dynamic uncertainties. <i>Automatica</i> , 2019 , 108, 108488	5.7	10
328	Attitude Synchronization for Multiple Quadrotors using Reinforcement Learning* 2019 ,		6
327	Event-triggered adaptive optimal control using output feedback: An adaptive dynamic programming approach 2019 ,		2
326	A Small-Gain Method for the Design of Decentralized Stabilizing Controllers for Interconnected Systems with Delays. <i>Advances in Delays and Dynamics</i> , 2019 , 99-114	0.3	1
325	Distributed Optimization of Nonlinear Multi-Agent Systems: A Small-Gain Approach 2019 ,		2
324	A Secure Control Learning Framework for Cyber-Physical Systems under Sensor Attacks 2019 ,		4
323	Data-Driven Adaptive Optimal Control for Flotation Processes With Delayed Feedback and Disturbance. <i>IEEE Access</i> , 2019 , 7, 163138-163149	3.5	1
322	Continuous-Time Robust Dynamic Programming. <i>SIAM Journal on Control and Optimization</i> , 2019 , 57, 4150-4174	1.9	18
321	Predictive cruise control of connected and autonomous vehicles via reinforcement learning. <i>IET Control Theory and Applications</i> , 2019 , 13, 2849-2855	2.5	9
320	Synergistic Use of Optical and Dual-Polarized SAR Data With Multiple Kernel Learning for Urban Impervious Surface Mapping. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019 , 12, 223-236	4.7	6
319	An Online Multiview Learning Algorithm for PolSAR Data Real-Time Classification. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019 , 12, 302-320	4.7	7
318	Distributed Model Predictive Consensus With Self-Triggered Mechanism in General Linear Multiagent Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 3987-3997	11.9	29
317	Connected cruise control with delayed feedback and disturbance: An adaptive dynamic programming approach. <i>International Journal of Adaptive Control and Signal Processing</i> , 2019 , 33, 356-370 ^{2,8}		19
316	Learning-Based Adaptive Optimal Tracking Control of Strict-Feedback Nonlinear Systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2018 , 29, 2614-2624	10.3	69
315	Stochastic and adaptive optimal control of uncertain interconnected systems: A data-driven approach. <i>Systems and Control Letters</i> , 2018 , 115, 48-54	2.4	5

314	Leader-to-Formation Stability of Multiagent Systems: An Adaptive Optimal Control Approach. <i>IEEE Transactions on Automatic Control</i> , 2018 , 63, 3581-3587	5.9	59
313	A Nonlinear Small-Gain Theorem for Large-Scale Infinite-Dimensional Systems. <i>Journal of Systems Science and Complexity</i> , 2018 , 31, 188-199	1	11
312	. <i>IEEE Transactions on Industrial Electronics</i> , 2018 , 65, 7248-7257	8.9	6
311	Finite-time output feedback stabilization of lower-triangular nonlinear systems. <i>Automatica</i> , 2018 , 96, 259-269	5.7	29
310	Preface Special Issue on New Directions in Nonlinear and Distributed Control. <i>Journal of Systems Science and Complexity</i> , 2018 , 31, 1-3	1	10
309	Adaptive Optimal Output Regulation of Discrete-time Linear Systems subject to Input Time-delay 2018 ,		2
308	Structural detectability analysis of cyber attacks for power grids via graph theory. <i>IET Cyber-Physical Systems: Theory and Applications</i> , 2018 , 3, 158-166	2.5	1
307	Adaptive Control for Mitigating Sensor and Actuator Attacks in Connected Autonomous Vehicle Platoons 2018 ,		7
306	Cooperative and Adaptive Optimal Output Regulation of Discrete-Time Multi-Agent Systems Using Reinforcement Learning 2018 ,		2
305	Data-driven Finite-horizon Optimal Control for Linear Time-varying Discrete-time Systems 2018 ,		10
304	Data-driven Shared Steering Control Design for Lane Keeping. <i>IFAC-PapersOnLine</i> , 2018 , 51, 155-160	0.7	3
303	An Incremental Multi-view Active Learning Algorithm for PolSAR Data Classification 2018 ,		1
302	Small-gain theory for stability and control of dynamical networks: A Survey. <i>Annual Reviews in Control</i> , 2018 , 46, 58-79	10.3	31
301	Event-Triggered Control of Nonlinear Systems With State Quantization. <i>IEEE Transactions on Automatic Control</i> , 2018 , 1-1	5.9	9
300	A new decentralised controller design method for a class of strongly interconnected systems. <i>International Journal of Control</i> , 2017 , 90, 201-217	1.5	9
299	H _∞ Control of linear discrete-time systems: Off-policy reinforcement learning. <i>Automatica</i> , 2017 , 78, 144-152		94
298	Lyapunov-Krasovskii characterization of the input-to-state stability for neutral systems in Hale's form. <i>Systems and Control Letters</i> , 2017 , 102, 48-56	2.4	15
297	Semi-Global Adaptive Dynamic Programming 2017 , 35-47		1

296 Adaptive Dynamic Programming for Uncertain Linear Systems **2017**, 11-33

295 Distributed Global Output-Feedback Control for a Class of Euler-Lagrange Systems. *IEEE Transactions on Automatic Control*, **2017**, 62, 4855-4861 5.9 42

294 Proofs **2017**, 183-189

293 Global Adaptive Dynamic Programming for Nonlinear Polynomial Systems **2017**, 49-83

292 Robust Adaptive Dynamic Programming **2017**, 85-111

291 Robust Adaptive Dynamic Programming as A Theory of Sensorimotor Control **2017**, 137-176

290 Input-to-state stabilization of nonlinear discrete-time systems with event-triggered controllers. *Systems and Control Letters*, **2017**, 103, 16-22 2.4 21

289 Event-Triggered Control of Nonlinear Systems: A Small-Gain Approach. *Lecture Notes in Control and Information Sciences*, **2017**, 53-97 0.5

288 Flocking for multi-agent systems with optimally rigid topology based on information weighted Kalman consensus filter. *International Journal of Control, Automation and Systems*, **2017**, 15, 138-148 2.9 16

287 Robust Adaptive Dynamic Programming for Large-Scale Systems **2017**, 113-135

286 Self-triggered robust output feedback model predictive control of constrained linear systems **2017**, 6

285 Event-triggered control of nonlinear systems: A small-gain paradigm **2017**, 4

284 Cooperative optimal output regulation of multi-agent systems using adaptive dynamic programming **2017**, 4

283 Nonlinear and Adaptive Suboptimal Control of Connected Vehicles: A Global Adaptive Dynamic Programming Approach. *Journal of Intelligent and Robotic Systems: Theory and Applications*, **2017**, 85, 597-611 2.9 33

282 Consensus of multi-agent systems with time-varying topology: An event-based dynamic feedback scheme. *International Journal of Robust and Nonlinear Control*, **2017**, 27, 1339-1350 3.6 24

281 . *IEEE Transactions on Intelligent Transportation Systems*, **2017**, 18, 1122-1133 6.1 76

280 A Tool for the Global Stabilization of Stochastic Nonlinear Systems. *IEEE Transactions on Automatic Control*, **2017**, 62, 1946-1951 5.9 6

279 Robust Event-Triggered Control Subject to External Disturbance * *This work was supported in part by NSF grant ECCS-1501044, in part by NSFC grants 61374042, 61522305, 61633007 and 61533007, in part by the Fundamental Research Funds for the Central Universities under Grants N130108001 and N140805001 in China, and in part by State Key Laboratory of Intelligent Control and Decision of Complex Systems at BIT. *IFAC-PapersOnLine*, **2017**, 50, 789-7904 0.7 1

278	A new extended state observer for output tracking of nonlinear MIMO systems 2017 ,		3
277	Adaptive dynamic programming and optimal stabilization for linear systems with time-varying uncertainty 2017 ,		1
276	2017 ,		75
275	Some Recent Results on Distributed Control of Nonlinear Systems. <i>Lecture Notes in Control and Information Sciences</i> , 2017 , 21-50	0.5	
274	Data-Driven Nonlinear Adaptive Optimal Control of Connected Vehicles. <i>Lecture Notes in Computer Science</i> , 2017 , 122-129	0.9	
273	Adaptive Dynamic Programming for Human Postural Balance Control. <i>Lecture Notes in Computer Science</i> , 2017 , 249-257	0.9	
272	An iterative approach to the optimal co-design of linear control systems. <i>International Journal of Control</i> , 2016 , 89, 680-690	1.5	8
271	Input-to-State Stability of Switched Systems with Time Delays. <i>Advances in Delays and Dynamics</i> , 2016 , 225-241	0.3	
270	A data-based lane-keeping steering control for autonomous vehicles: A Human-in-the-loop approach 2016 ,		4
269	Sampled-data-based adaptive optimal output-feedback control of a 2-degree-of-freedom helicopter. <i>IET Control Theory and Applications</i> , 2016 , 10, 1440-1447	2.5	37
268	Output-feedback adaptive optimal control of interconnected systems based on robust adaptive dynamic programming. <i>Automatica</i> , 2016 , 72, 37-45	5.7	137
267	Further results on quantized stabilization of nonlinear cascaded systems with dynamic uncertainties. <i>Science China Information Sciences</i> , 2016 , 59, 1	3.4	4
266	Value iteration and adaptive dynamic programming for data-driven adaptive optimal control design. <i>Automatica</i> , 2016 , 71, 348-360	5.7	90
265	Global robust distributed output consensus of multi-agent nonlinear systems: An internal model approach. <i>Systems and Control Letters</i> , 2016 , 87, 64-69	2.4	24
264	Output Feedback Stabilization and Estimation of the Region of Attraction for Nonlinear Systems: A Vector Control Lyapunov Function Perspective. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 4034-4040	5.9	11
263	Trailer Steering Control of a Tractor-Trailer Robot. <i>IEEE Transactions on Control Systems Technology</i> , 2016 , 24, 1240-1252	4.8	38
262	Distributed Nonlinear Control of Multi-Agent Systems with Switching Topologies. <i>Unmanned Systems</i> , 2016 , 04, 75-81	3	1
261	Stability analysis for switched systems with ISS and unstable time-delayed subsystems 2016 ,		3

260	Model-free robust optimal feedback mechanisms of biological motor control 2016 ,		1
259	Constrained optimal reduced-order models from input/output data 2016 ,		6
258	Adaptive optimal output regulation via output-feedback: An adaptive dynamic programming approach 2016 ,		2
257	Value iteration, adaptive dynamic programming, and optimal control of nonlinear systems 2016 ,		6
256	Adaptive Dynamic Programming and Adaptive Optimal Output Regulation of Linear Systems. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 4164-4169	5.9	172
255	Adaptive Dynamic Programming for Stochastic Systems With State and Control Dependent Noise. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 4170-4175	5.9	22
254	New results in global stabilization for stochastic nonlinear systems. <i>Control Theory and Technology</i> , 2016 , 14, 57-67	1	3
253	A junction-by-junction feedback-based strategy with convergence analysis for dynamic traffic assignment. <i>Science China Information Sciences</i> , 2016 , 59, 1-17	3-4	2
252	Data-driven adaptive optimal output-feedback control of a 2-DOF helicopter 2016 ,		6
251	Optimal Output-Feedback Control of Unknown Continuous-Time Linear Systems Using Off-policy Reinforcement Learning. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2401-2410	10.2	59
250	Multiple actor-critic structures for continuous-time optimal control using input-output data. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015 , 26, 851-65	10.3	95
249	Event-Based Leader-following Consensus of Multi-Agent Systems with Input Time Delay. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 1362-1367	5.9	288
248	A Small-Gain Approach to Robust Event-Triggered Control of Nonlinear Systems. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2072-2085	5.9	216
247	A robust adaptive dynamic programming principle for sensorimotor control with signal-dependent noise. <i>Journal of Systems Science and Complexity</i> , 2015 , 28, 261-288	1	7
246	. <i>IEEE Transactions on Industrial Electronics</i> , 2015 , 62, 2439-2447	8.9	98
245	Global Adaptive Dynamic Programming for Continuous-Time Nonlinear Systems. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 2917-2929	5.9	138
244	A survey of recent results in quantized and event-based nonlinear control. <i>International Journal of Automation and Computing</i> , 2015 , 12, 455-466	3.5	19
243	H Tracking control of completely unknown continuous-time systems via off-policy reinforcement learning. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015 , 26, 2550-62	10.3	225

242	Adaptive optimal control of connected vehicles 2015 ,		8
241	Active trailer steering for robotic tractor-trailer combinations 2015 ,		6
240	Complete observation against attack vulnerability for cyber-physical systems with application to power grids 2015 ,		3
239	Value iteration and adaptive optimal control for linear continuous-time systems 2015 ,		3
238	Optimal codesign of nonlinear control systems based on a modified policy iteration method. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2015 , 26, 409-14	10.3	21
237	Global output feedback control for multiple robotic manipulators 2015 ,		1
236	Data-driven robust optimal control design for uncertain cascaded systems using value iteration 2015 ,		3
235	Quantized event-based control of nonlinear systems 2015 ,		8
234	Linear optimal tracking control: An adaptive dynamic programming approach 2015 ,		10
233	Global Optimal Output Regulation of Partially Linear Systems via Robust Adaptive Dynamic Programming. <i>IFAC-PapersOnLine</i> , 2015 , 48, 742-747	0.7	7
232	Event-based nonlinear control: From centralized to decentralized systems 2015 ,		1
231	Event-based control of nonlinear systems with partial state and output feedback. <i>Automatica</i> , 2015 , 53, 10-22	5.7	132
230	Adaptive dynamic programming as a theory of sensorimotor control. <i>Biological Cybernetics</i> , 2014 , 108, 459-73	2.8	18
229	Adaptive dynamic programming and optimal control of nonlinear nonaffine systems. <i>Automatica</i> , 2014 , 50, 2624-2632	5.7	139
228	Distributed nonlinear control of mobile autonomous multi-agents. <i>Automatica</i> , 2014 , 50, 1075-1086	5.7	50
227	Robust adaptive dynamic programming and feedback stabilization of nonlinear systems. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2014 , 25, 882-93	10.3	215
226	Global Adaptive Dynamic Programming for Continuous-Time Nonlinear Polynomial Systems. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 9756-9761		3
225	A small-gain approach to event-triggered control of nonlinear systems 2014 ,		1

224	Distributed control of nonlinear uncertain systems: A cyclic-small-gain approach. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2014 , 1, 46-53	7	8
223	Adaptive dynamic programming for nonlinear nonaffine systems 2014 ,		1
222	Adaptive and optimal output feedback control of linear systems: An adaptive dynamic programming approach 2014 ,		1
221	Adaptive output feedback tracking control of a nonholonomic mobile robot. <i>Automatica</i> , 2014 , 50, 821-831	5.7	133
220	Event-based consensus of multi-agent systems with general linear models. <i>Automatica</i> , 2014 , 50, 552-558	5.7	430
219	Decentralized Robustification of Interconnected Time-Delay Systems Based on Integral Input-to-State Stability. <i>Advances in Delays and Dynamics</i> , 2014 , 199-213	0.3	3
218	Asynchronous Distributed Algorithms for Heading Consensus of Multi-Agent Systems with Communication Delay. <i>Asian Journal of Control</i> , 2013 , 15, 430-443	1.7	13
217	Distributed output regulation of leader-follower multi-agent systems. <i>International Journal of Robust and Nonlinear Control</i> , 2013 , 23, 48-66	3.6	148
216	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
215	Distributed formation control of nonholonomic mobile robots without global position measurements. <i>Automatica</i> , 2013 , 49, 592-600	5.7	217
214	Robust adaptive dynamic programming for linear and nonlinear systems: An overview. <i>European Journal of Control</i> , 2013 , 19, 417-425	2.5	110
213	Movement duration, Fitts's law, and an infinite-horizon optimal feedback control model for biological motor systems. <i>Neural Computation</i> , 2013 , 25, 697-724	2.9	29
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