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List of Publications by Year in descending order

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20
papers

2,762
citations

471509

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all docs

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docs citations

20
times ranked

1402
citing authors

#	ARTICLE	IF	CITATIONS
1	Policy Iteration Adaptive Dynamic Programming Algorithm for Discrete-Time Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2014, 25, 621-634.	11.3	547
2	Optimal control of unknown nonaffine nonlinear discrete-time systems based on adaptive dynamic programming. Automatica, 2012, 48, 1825-1832.	5.0	354
3	Value Iteration Adaptive Dynamic Programming for Optimal Control of Discrete-Time Nonlinear Systems. IEEE Transactions on Cybernetics, 2016, 46, 840-853.	9.5	339
4	Data-Driven Zero-Sum Neuro-Optimal Control for a Class of Continuous-Time Unknown Nonlinear Systems With Disturbance Using ADP. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 444-458.	11.3	198
5	Residential energy scheduling for variable weather solar energy based on adaptive dynamic programming. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 36-46.	13.1	197
6	Discrete-Time Deterministic Q\$-Learning: A Novel Convergence Analysis. IEEE Transactions on Cybernetics, 2017, 47, 1224-1237.	9.5	159
7	Optimal constrained self-learning battery sequential management in microgrid via adaptive dynamic programming. IEEE/CAA Journal of Automatica Sinica, 2017, 4, 168-176.	13.1	150
8	Infinite Horizon Self-Learning Optimal Control of Nonaffine Discrete-Time Nonlinear Systems. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 866-879.	11.3	135
9	Mixed Iterative Adaptive Dynamic Programming for Optimal Battery Energy Control in Smart Residential Microgrids. IEEE Transactions on Industrial Electronics, 2017, 64, 4110-4120.	7.9	131
10	Adaptive Dynamic Programming-Based Optimal Control Scheme for Energy Storage Systems With Solar Renewable Energy. IEEE Transactions on Industrial Electronics, 2017, 64, 5468-5478.	7.9	121
11	Generalized Policy Iteration Adaptive Dynamic Programming for Discrete-Time Nonlinear Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2015, 45, 1577-1591.	9.3	109
12	Discrete-Time Optimal Control via Local Policy Iteration Adaptive Dynamic Programming. IEEE Transactions on Cybernetics, 2017, 47, 3367-3379.	9.5	90
13	Optimal control laws for time-delay systems with saturating actuators based on heuristic dynamic programming. Neurocomputing, 2010, 73, 3020-3027.	5.9	66
14	Error-Tolerant Iterative Adaptive Dynamic Programming for Optimal Renewable Home Energy Scheduling and Battery Management. IEEE Transactions on Industrial Electronics, 2017, 64, 9527-9537.	7.9	47
15	Discrete-Time Local Value Iteration Adaptive Dynamic Programming: Admissibility and Termination Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2017, 28, 2490-2502.	11.3	32
16	Event-triggered adaptive dynamic programming for discrete-time multi-player games. Information Sciences, 2020, 506, 457-470.	6.9	27
17	A novel optimal tracking control scheme for a class of discrete-time nonlinear systems using generalised policy iteration adaptive dynamic programming algorithm. International Journal of Systems Science, 2017, 48, 525-534.	5.5	26
18	A novel triggering condition of event-triggered control based on heuristic dynamic programming for discrete-time systems. Optimal Control Applications and Methods, 2018, 39, 1467-1478.	2.1	19

#	ARTICLE	IF	CITATIONS
19	Optimal control for discrete-time systems with actuator saturation. Optimal Control Applications and Methods, 2017, 38, 1071-1080.	2.1	12
20	A New Integral Critic Learning for Optimal Tracking Control with Applications to Boiler-Turbine Systems. Optimal Control Applications and Methods, 0, , .	2.1	3