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List of Publications by Year
in descending order

20 papers	2,762 citations	471509 17 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1402 citing authors

#	ARTICLE	IF	CITATIONS
1	Event-triggered adaptive dynamic programming for discrete-time multi-player games. Information Sciences, 2020, 506, 457-470.	6.9	27
2	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
3	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
4	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
5	Discrete-Time Deterministic Q -Learning: A Novel Convergence Analysis. IEEE Transactions on Cybernetics, 2017, 47, 1224-1237.	9.5	159
6	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
7	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
8	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
9	Optimal control for discrete–time systems with actuator saturation. Optimal Control Applications and Methods, 2017, 38, 1071-1080.	2.1	12
10	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
11	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
12	Discrete-Time Optimal Control via Local Policy Iteration Adaptive Dynamic Programming. IEEE Transactions on Cybernetics, 2017, 47, 3367-3379.	9.5	90
13	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
14	Value Iteration Adaptive Dynamic Programming for Optimal Control of Discrete-Time Nonlinear Systems. IEEE Transactions on Cybernetics, 2016, 46, 840-853.	9.5	339
15	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
16	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
17	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
18	Optimal control of unknown nonaffine nonlinear discrete-time systems based on adaptive dynamic programming. Automatica, 2012, 48, 1825-1832.	5.0	354

#	Article	IF	Citations
19	Optimal control laws for time-delay systems with saturating actuators based on heuristic dynamic programming. Neurocomputing, 2010, 73, 3020-3027.	5.9	66
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