

Jie Fu

List of Publications by Year in descending order

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Version: 2024-02-01

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125
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Hypergames for Synthesis of Deceptive Strategies With Temporal Logic Objectives. IEEE Transactions on Automation Science and Engineering, 2023, 20, 334-345.	5.2	1
2	Towards Accurate Loop Closure Detection in Semantic SLAM With 3D Semantic Covisibility Graphs. IEEE Robotics and Automation Letters, 2022, 7, 2455-2462.	5.1	7
3	Optimal Minimum Violation Control Synthesis of Cyber-Physical Systems Under Attacks. IEEE Transactions on Automatic Control, 2021, 66, 995-1008.	5.7	6
4	Deceptive Labeling: Hypergames on Graphs for Stealthy Deception. , 2021, 5, 977-982.		8
5	Semantic SLAM with Autonomous Object-Level Data Association. , 2021, , .		19
6	Human Model-Based Active Driving System in Vehicular Dynamic Simulation. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 1903-1914.	8.0	5
7	A Receding-Horizon MDP Approach for Performance Evaluation of Moving Target Defense in Networks. , 2020, , .		2
8	Decoy Allocation Games on Graphs with Temporal Logic Objectives. Lecture Notes in Computer Science, 2020, , 168-187.	1.3	5
9	A Validated Physical Model For Real-Time Simulation of Soft Robotic Snakes. , 2019, , .		7
10	Approximate Dynamic Programming with Probabilistic Temporal Logic Constraints. , 2019, , .		1
11	Opportunistic Synthesis in Reactive Games under Information Asymmetry. , 2019, , .		0
12	Exploiting Beneficial Information Sharing Among Autonomous Vehicles. , 2019, , .		3
13	Opportunistic Synthesis in Reactive Games under Information Asymmetry. , 2019, , .		3
14	Compositional planning in Markov decision processes: Temporal abstraction meets generalized logic composition. , 2019, , .		1
15	Topological Approximate Dynamic Programming under Temporal Logic Constraints. , 2019, , .		1
16	Scalable User-Substation Assignment with Big Data from Power Grids. IEEE Transactions on Big Data, 2019, 5, 209-222.	6.1	4
17	Minimum Violation Control Synthesis on Cyber-Physical Systems under Attacks. , 2018, , .		3
18	Expedited Learning in MDPs with Side Information. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
19	A Compositional Approach to Reactive Games under Temporal Logic Specifications. , 2018, , .		5
20	Optimal temporal logic planning in probabilistic semantic maps. , 2016, , .		16
21	Robust optimal policies for Markov decision processes with safety-threshold constraints. , 2016, , .		4
22	Automata theory meets approximate dynamic programming: Optimal control with temporal logic constraints. , 2016, , .		16
23	Synthesis of Joint Control and Active Sensing Strategies Under Temporal Logic Constraints. IEEE Transactions on Automatic Control, 2016, 61, 3464-3476.	5.7	14