

Yuanchun Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Compensator-critic structure-based event-triggered decentralized tracking control of modular robot manipulators: theory and experimental verification. <i>Complex & Intelligent Systems</i> , 2022, 8, 1913-1927.	6.5	8
2	A Non-Zero-Sum-Based Neural-Optimal control method for Modular and Reconfigurable Robot Systems. , 2021, , .		3
3	Joint Torque Feedback-based Decentralized Neuro-optimal Control of Input-constrained Modular Robot Manipulator System. , 2021, , .		0
4	Zero-sum game-based neuro-optimal control of modular robot manipulators with uncertain disturbance using critic only policy iteration. <i>Neurocomputing</i> , 2021, 450, 183-196.	5.9	27
5	Decentralized Robust Zero-sum Optimal Tracking Control of Modular Robot Manipulator based on Event-Triggered with Uncertain Environment. , 2021, , .		0
6	Adaptive Dynamic Programming-Based Fault-Tolerant Position-Force Control of Constrained Reconfigurable Manipulators. <i>IEEE Access</i> , 2020, 8, 183286-183299.	4.2	14
7	Actor-Critic-Identifier Structure-Based Decentralized Neuro-Optimal Control of Modular Robot Manipulators With Environmental Collisions. <i>IEEE Access</i> , 2019, 7, 96148-96165.	4.2	13
8	Decentralized robust zero-sum neuro-optimal control for modular robot manipulators in contact with uncertain environments: theory and experimental verification. <i>Nonlinear Dynamics</i> , 2019, 97, 503-524.	5.2	27
9	Torque sensorless decentralized neuro-optimal control for modular and reconfigurable robots with uncertain environments. <i>Neurocomputing</i> , 2018, 282, 60-73.	5.9	21
10	Adaptive dynamic programming-based stabilization of nonlinear systems with unknown actuator saturation. <i>Nonlinear Dynamics</i> , 2018, 93, 2089-2103.	5.2	34
11	Robust decentralized force/position fault-tolerant control for constrained reconfigurable manipulators without torque sensing. <i>Nonlinear Dynamics</i> , 2017, 89, 955-969.	5.2	23
12	Distributed consensus tracking control for multiple simple-pendulum network systems. , 2016, , .		7
13	Adaptive Fuzzy Sliding Mode Control for the Probe Soft Landing on the Asteroids with Weak Gravitational Field. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-8.	1.1	5
14	Neural Network Control for the Probe Landing Based on Proportional Integral Observer. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-10.	1.1	0
15	Attitude Analysis and Robust Adaptive Backstepping Sliding Mode Control of Spacecrafts Orbiting Irregular Asteroids. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-15.	1.1	12