Yuanchun Li

List of Publications by Year
in descending order

15 papers	194 citations	1163117 8 h-index	1372567 10 g-index
15 all docs	15 docs citations	15 times ranked	95 citing authors

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