

Amir AGhavifekr

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

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2682572

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2550090

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16
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensors Allocation and Observer Design for Discrete Bilateral Teleoperation Systems with Multi-Rate Sampling. Sensors, 2022, 22, 2673.	3.8	1
2	Wearable sensing smart solutions for workers' remote control in health-risk activities. , 2022, , .		1
3	Self-powered WiFi-connected monitoring stations for environmental pollution app-based control in urban and industrial areas. , 2022, , .		1
4	Survey of Multi-Agent Reinforcement Learning to Solve Inverse Kinematic Problems of Redundant Robotic Manipulators. , 2022, , .		1
5	Quantum Technology & Quantum Neural Networks in Smart Grids Control: Premier Perspectives. , 2022, , .		11
6	Complete Balancing of the Six-Bar Mechanism Using Fully Cartesian Coordinates and Multiobjective Differential Evolution Optimization. Mathematics, 2022, 10, 1830.	2.2	0
7	International Stock Index Prediction Using Artificial Neural Network (ANN) and Python Programming. , 2021, , .		15
8	Designing Multirate Controller for Optimal Tracking of Nonholonomic Laparoscopic Robotic Arm in a Telesurgery System. , 2021, , .		1
9	Modified Grey Wolf Optimization Method for Voltage and Frequency Control of an Islanded Microgrids. , 2021, , .		1
10	Quantum Neural Networks (QNN) Application in Weather Prediction of Smart Grids. , 2021, , .		8
11	An Analysis of Sampling Effect on the Absolute Stability of Discrete-time Bilateral Teleoperation Systems. , 2019, , .		2
12	Stability analysis of the linear discrete teleoperation systems with stochastic sampling and data dropout. European Journal of Control, 2018, 41, 63-71.	2.6	12
13	Discrete-time control of bilateral teleoperation systems: a review. Robotica, 2018, 36, 552-569.	1.9	14
14	Designing adaptive robust extended Kalman filter based on Lyapunov-based controller for robotics manipulators. , 2015, , .		13
15	Design of mechanical structure and tracking control system for 5 DOF surgical robot. , 2013, , .		3
16	Designing inverse dynamic controller with integral action for motion planning of surgical robot in the presence of bounded disturbances. , 2013, , .		6