

Sohail Iqbal

List of Publications by Year in descending order

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Version: 2024-02-01

24
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24
times ranked

810
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Quality of Experience Using Fuzzy Controller for Smart Homes. IEEE Access, 2022, 10, 11892-11908.	2.6	7
2	Optimal Fuzzy Energy Trading System in a Fog-Enabled Smart Grid. Energies, 2021, 14, 881.	1.6	9
3	MedCloud: Cloud-Based Disease Surveillance and Information Management System. IEEE Access, 2020, 8, 81271-81282.	2.6	3
4	Position-based emergency message dissemination for Internet of vehicles. International Journal of Distributed Sensor Networks, 2019, 15, 155014771986158.	1.3	37
5	Neuroscience patient identification using big data and fuzzy logic—An Alzheimer's disease case study. Expert Systems With Applications, 2019, 136, 410-425.	4.4	15
6	Time Barrier-Based Emergency Message Dissemination in Vehicular Ad-hoc Networks. IEEE Access, 2019, 7, 16494-16503.	2.6	64
7	Fuzzy Logic based Enhanced Healthcare System for Elderly People (EHSEP). , 2019, , .		0
8	Automatic Car Braking System using Fuzzy Logic Controller with Environmental Factors. , 2019, , .		4
9	Energy Optimization in Smart Buildings using Intelligent Fuzzy Ventilation. , 2019, , .		2
10	A multi-agent framework for cloud-based management of collaborative robots. International Journal of Advanced Robotic Systems, 2018, 15, 172988141878507.	1.3	3
11	Day Ahead Real Time Pricing and Critical Peak Pricing Based Power Scheduling for Smart Homes with Different Duty Cycles. Energies, 2018, 11, 1464.	1.6	44
12	IoT Operating System Based Fuzzy Inference System for Home Energy Management System in Smart Buildings. Sensors, 2018, 18, 2802.	2.1	61
13	Optimal Residential Load Scheduling Under Utility and Rooftop Photovoltaic Units. Energies, 2018, 11, 611.	1.6	59
14	An Efficient Demand Side Management System with a New Optimized Home Energy Management Controller in Smart Grid. Energies, 2018, 11, 190.	1.6	122
15	Scheduling Appliances with GA, TLBO, FA, OSR and Their Hybrids Using Chance Constrained Optimization for Smart Homes. Energies, 2018, 11, 888.	1.6	41
16	Energy Management With a World-Wide Adaptive Thermostat Using Fuzzy Inference System. IEEE Access, 2018, 6, 33489-33502.	2.6	14
17	Energy Efficient Integration of Renewable Energy Sources in the Smart Grid for Demand Side Management. IEEE Access, 2018, 6, 77077-77096.	2.6	120
18	Controlling energy consumption with the world-wide adaptive thermostat using fuzzy inference system in smart grid. , 2017, , .		4

#	ARTICLE	IF	CITATIONS
19	A Hardware Architecture for Difference of Gaussian Calculation in Image Feature Extraction. , 2014, , .		6
20	Analysis of Weather Forecasting Model in PRISM. , 2014, , .		4
21	Control of robotic arm manipulator with haptic feedback using programmable system on chip. , 2014, , .		6
22	Deriving mechanical properties from CT scan for surgical simulation. , 2013, , .		1
23	Multiple leaf nodes based parse trees for News Fetching Systems. , 2012, , .		1
24	Low cost tactile, force and size feedback system for surgical robotics. , 2012, , .		1