

Riaz Uddin

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

193
citations

1162889

8
h-index

1125617

13
g-index

26
all docs

26
docs citations

26
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward accurate and intelligent detection of malware. <i>Concurrency Computation Practice and Experience</i> , 2022, 34, e6652.	1.4	1
2	Low Frequency Transparency Analyses of Passivity-based Approaches for Two-channel Haptic Teleoperation Architectures. <i>International Journal of Control, Automation and Systems</i> , 2022, 20, 220-231.	1.6	2
3	Smart Design of Surgical Suture Attachment Force Measurement Setup Using Tactile Sensor. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-12.	2.4	9
4	An Analysis of Renewable Energy Usage by Mobile Data Network Operators. <i>Sustainability</i> , 2021, 13, 1886.	1.6	3
5	Energy Storage for Energy Security and Reliability through Renewable Energy Technologies: A New Paradigm for Energy Policies in Turkey and Pakistan. <i>Sustainability</i> , 2021, 13, 2823.	1.6	7
6	Renewable Energy Perspectives of Pakistan and Turkey: Current Analysis and Policy Recommendations. <i>Sustainability</i> , 2021, 13, 3349.	1.6	18
7	Supervised Learning Based Peripheral Vision System for Immersive Visual Experiences for Extended Display. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4726.	1.3	0
8	Brain Emotional Learning and Adaptive Model Predictive Controller for Induction Motor Drive: A New Cascaded Vector Control Topology. <i>International Journal of Control, Automation and Systems</i> , 2021, 19, 3122-3135.	1.6	6
9	A generalized machine learning-based model for the detection of DDoS attacks. <i>International Journal of Network Management</i> , 2021, 31, e2152.	1.4	9
10	Haptic-enabled Virtual Laboratory for Hands-on E-Learning: A Technology for and Beyond the Pandemic Era. , 2021, , .		0
11	Active Stereo Vision Based 3D Reconstruction for Image Guided Surgery. , 2021, , .		1
12	Solving Combinatorial Problems through Off-Policy Reinforcement Learning Methods. , 2020, , .		0
13	Quality of experience-based optimization of satellite Internet-at-sea using WAN accelerators. <i>International Journal of Satellite Communications and Networking</i> , 2020, 38, 527-556.	1.2	1
14	Intelligent Gadget for Accident Prevention: Smart Helmet. , 2020, , .		6
15	Formal Reliability Analyses of Power Line Communication Network-based Control in Smart Grid. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 3047-3057.	1.6	9
16	Ethernet-Based Fault Diagnosis and Control in Smart Grid: A Stochastic Analysis via Markovian Model Checking. <i>Journal of Electrical Engineering and Technology</i> , 2019, 14, 2289-2300.	1.2	8
17	Parametric Sensitivity Analyses for Perceived Impedance in Haptic Teleoperation. <i>International Journal of Control, Automation and Systems</i> , 2019, 17, 2083-2096.	1.6	6
18	Design and Implementation of the Washout Filter for the Stewart-Gough Motion Platform. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
19	Energy Harvesting through Floor Tiles. , 2019, , .		5
20	Probability estimation for the fault detection and isolation of pmu-based transmission line system of smart grid. , 2018, , .		4
21	A predictive energy-bounding approach for Haptic teleoperation. Mechatronics, 2016, 35, 148-161.	2.0	20
22	Stiffness-reflecting energy-bounding approach for improving transparency of delayed haptic interaction systems. International Journal of Control, Automation and Systems, 2016, 14, 835-844.	1.6	3
23	Predictive control approaches for bilateral teleoperation. Annual Reviews in Control, 2016, 42, 82-99.	4.4	55
24	Projected predictive Energy-Bounding Approach for multiple degree-of-freedom haptic teleoperation. International Journal of Control, Automation and Systems, 2016, 14, 1561-1571.	1.6	15
25	Sensitivity analysis of detection and discrimination transparency for haptic teleoperation. , 2015, , .		1
26	An augmented Kâ€means clustering approach for the detection of distributed denialâ€ofâ€service attacks. International Journal of Network Management, 0, , e2160.	1.4	2