H Mkkmb Herath

List of Publications by Year
in descending order

13 papers	106 citations	1684188 5 h-index	1474206 9 g-index
22 all docs	22 docs citations	22 times ranked	8 citing authors

#	Article	IF	Citations
1	Adoption of artificial intelligence in smart cities: A comprehensive review. International Journal of Information Management Data Insights, 2022, 2, 100076.	9.7	47
2	Development of an IoT Based Systems to Mitigate the Impact of COVID-19 Pandemic in Smart Cities. Studies in Computational Intelligence, 2021, , 287-309.	0.9	11
3	Controlling an Anatomical Robot Hand Using the Brain-Computer Interface Based on Motor Imagery. Advances in Human-Computer Interaction, 2021, 2021, 1-15.	2.8	9
4	Internet of Things (IoT) Enable Designs for Identify and Control the COVID-19 Pandemic. Studies in Systems, Decision and Control, 2021, , 423-436.	1.0	7
5	Development of a Data Acquisition and Monitoring System Based on MODBUS RTU Communication Protocol. International Journal of Innovative Science and Research Technology, 2020, 5, 433-440.	0.1	6
6	Binocular Vision-Based Intelligent 3-D Perception for Robotics Application. International Journal of Scientific and Research Publications, 2020, 10, 689-696.	0.0	2
7	Internet of Medical Things (IoMT) Enabled TeleCOVID System for Diagnosis of COVID-19 Patients. , 2021, , 253-274.		2
8	Computer Vision for Agro-Foods: Investigating a Method for Grading Rice Grain Quality in Sri Lanka. Transactions on Computer Systems and Networks, 2022, , 21-34.	0.7	2
9	Early detection of COVID-19 pneumonia based on ground-glass opacity (GGO) features of computerized tomography (CT) angiography. , 2022, , 257-277.		2
10	Understanding the hand gesture command to visual attention model for mobile robot navigation: service robots in domestic environment. , 2021, , 287-310.		1
11	Integration of Fog Computing and IoT-Based Energy Harvesting (EHIoT) Model for Wireless Sensor Network. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 215-231.	0.7	1
12	Design & Implementation of an Automated Protective Film Applying Machine for the Aluminum Fabrication. International Journal of Innovative Science and Research Technology, 2020, 5, 958-964.	0.1	1
13	Integration of IoT and Fog Computing for the Development of COVID-19 Cluster Tracking System in Urban Cities. , 2022, , 145-169.		1