

Arijit Ghosh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2107966/publications.pdf>

Version: 2024-02-01

17
papers

72
citations

2682572

2
h-index

2053705

5
g-index

17
all docs

17
docs citations

17
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning Based Illuminance Estimation from RGB Sensor in a Wireless Network. Wireless Personal Communications, 2022, 125, 1895-1911.	2.7	4
2	Calibration of RGB sensor for estimation of real-time correlated color temperature using machine learning regression techniques. Optik, 2022, 258, 168954.	2.9	4
3	Classification of Illuminance Images Using Eigenface Technique. Lecture Notes in Electrical Engineering, 2022, , 77-85.	0.4	4
4	Computer Vision based Obstacle Identification using Real-Time Illumination Sensor Data. , 2021, , .		5
5	Design and Real-Time Implementation of Cloud based Indoor Illumination Monitoring System. Journal of the Institution of Engineers (India): Series B, 2020, 101, 223-227.	1.9	9
6	INTERNET OF HUMAN CENTRIC LIGHTING: A BRIEF OVERVIEW ON INDIAN ASPECTS. Science and Culture, 2020, 86, 350-356.	0.0	6
7	Arduino Quadcopter. , 2018, , .		4
8	Voice Over Appliance Management System. , 2018, , .		4
9	A Smart Irrigation System. , 2018, , .		5
10	Automated lux measurement for lighting design in indoor space using mobile sensor. , 2018, , .		8
11	Performance evaluation of a fuzzy logic controller on a servo speed control system. , 2016, , .		2
12	Patient health monitoring system. , 2016, , .		3
13	Rule Reduction of a Neuro-Fuzzy PI Controller with Real-Time Implementation on a Speed Control Process. Advances in Intelligent Systems and Computing, 2016, , 445-458.	0.6	2
14	Design and real-time implementation of a fuzzy PI controller on a servo speed control application. , 2015, , .		8
15	Neuro-fuzzy design of a fuzzy PI controller with real-time implementation on a speed control system. , 2014, , .		3
16	Similarity Detection of Illuminance Images using Eigenface Method. Journal of the Institution of Engineers (India): Series B, 0, , .	1.9	1
17	Object Detection Using Computer Vision Methods on Real-Time Lux Sensor Data. Journal of the Institution of Engineers (India): Series B, 0, , .	1.9	0