

Noor Hazrin Hany Bt Mohamad Hanif

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

67
citations

1937685
4
h-index

1588992
8
g-index

19
all docs

19
docs citations

19
times ranked

64
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotational piezoelectric energy harvester for wearable devices. Cogent Engineering, 2018, 5, 1430497.	2.2	14
2	Electric Motorcycle Modeling for Speed Tracking and Range Travelled Estimation. IEEE Access, 2019, 7, 26821-26829.	4.2	10
3	Identification of a quadcopter autopilot system via Boxâ€“Jenkins structure. International Journal of Dynamics and Control, 2020, 8, 835-850.	2.5	9
4	Precision Crop Management for Indoor Farming. , 2018, , .		5
5	PAVEMENT CONDITION ANALYSIS VIA VEHICLE MOUNTED ACCELEROMETER DATA. IJUM Engineering Journal, 2020, 21, 73-84.	0.8	5
6	Sensing texture using an artificial finger and a data analysis based on the standard deviation. IET Science, Measurement and Technology, 2015, 9, 998-1006.	1.6	4
7	Power Estimation for Wearable Piezoelectric Energy Harvester. Telkomnika (Telecommunication) TJ ETQq1 1 0.784314 rgBT /Overlock 1 0.8	0.8	4
8	MAGNETICALLY INDUCED PIEZOELECTRIC ENERGY HARVESTER VIA HYBRID KINETIC MOTION. IJUM Engineering Journal, 2019, 20, 245-257.	0.8	4
9	Speech-based Class Attendance. IOP Conference Series: Materials Science and Engineering, 2017, 260, 012008.	0.6	2
10	Non-intrusive Energy Harvesting from Vibration of Air Conditioning Condenser Unit Utilizing Piezoelectric Sensors. , 2021, , .		2
11	A Novel Non-Intrusive Vibration Energy Harvesting Method for Air Conditioning Compressor Unit. Sustainability, 2021, 13, 10300.	3.2	2
12	Brushless DC Motor Speed Controller for Electric Motorbike. International Journal of Power Electronics and Drive Systems, 2018, 9, 859.	0.6	2
13	A psychophysical investigation on vibrotactile sensing for transradial prosthesis users. Cogent Engineering, 2018, 5, 1539943.	2.2	1
14	Performance Measurement of Piezoelectric Energy Harvester with Permanent Magnet Assembly for Wearable Devices. , 2021, , .		1
15	COLOR RECOGNITION WEARABLE DEVICE USING MACHINE LEARNING FOR VISUALLY IMPAIRED PERSON. IJUM Engineering Journal, 2018, 19, 213-220.	0.8	1
16	MAXIMIZING OUTPUT VOLTAGE OF A PIEZOELECTRIC ENERGY HARVESTER VIA BEAM DEFLECTION METHOD FOR LOW-FREQUENCY INPUTS. IJUM Engineering Journal, 2022, 23, 434-446.	0.8	1
17	Performance Evaluation for SE 113 Flow Control System Plant Using Self-Tuning Fuzzy PI Controller. , 2018, , .		0
18	Mobile Applications for Teaching and Learning Arabic Braille. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	FINITE ELEMENT SIMULATION OF MEMS PIEZOELECTRIC ENERGY SCAVENGER BASED ON PZT THIN FILM. IIUM Engineering Journal, 2019, 20, 90-99.	0.8	0