

# 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	MAXIMIZING OUTPUT VOLTAGE OF A PIEZOELECTRIC ENERGY HARVESTER VIA BEAM DEFLECTION METHOD FOR LOW-FREQUENCY INPUTS. IIUM Engineering Journal, 2022, 23, 434-446.	0.8	1
2	Performance Measurement of Piezoelectric Energy Harvester with Permanent Magnet Assembly for Wearable Devices. , 2021, , .		1
3	Non-intrusive Energy Harvesting from Vibration of Air Conditioning Condenser Unit Utilizing Piezoelectric Sensors. , 2021, , .		2
4	A Novel Non-Intrusive Vibration Energy Harvesting Method for Air Conditioning Compressor Unit. Sustainability, 2021, 13, 10300.	3.2	2
5	Identification of a quadcopter autopilot system via Boxâ€“Jenkins structure. International Journal of Dynamics and Control, 2020, 8, 835-850.	2.5	9
6	PAVEMENT CONDITION ANALYSIS VIA VEHICLE MOUNTED ACCELEROMETER DATA. IIUM Engineering Journal, 2020, 21, 73-84.	0.8	5
7	Electric Motorcycle Modeling for Speed Tracking and Range Travelled Estimation. IEEE Access, 2019, 7, 26821-26829.	4.2	10
8	MAGNETICALLY INDUCED PIEZOELECTRIC ENERGY HARVESTER VIA HYBRID KINETIC MOTION. IIUM Engineering Journal, 2019, 20, 245-257.	0.8	4
9	FINITE ELEMENT SIMULATION OF MEMS PIEZOELECTRIC ENERGY SCAVENGER BASED ON PZT THIN FILM. IIUM Engineering Journal, 2019, 20, 90-99.	0.8	0
10	Performance Evaluation for SE 113 Flow Control System Plant Using Self-Tuning Fuzzy PI Controller. , 2018, , .		0
11	Precision Crop Management for Indoor Farming. , 2018, , .		5
12	Mobile Applications for Teaching and Learning Arabic Braille. , 2018, , .		0
13	A psychophysical investigation on vibrotactile sensing for transradial prosthesis users. Cogent Engineering, 2018, 5, 1539943.	2.2	1
14	Rotational piezoelectric energy harvester for wearable devices. Cogent Engineering, 2018, 5, 1430497.	2.2	14
15	Brushless DC Motor Speed Controller for Electric Motorbike. International Journal of Power Electronics and Drive Systems, 2018, 9, 859.	0.6	2
16	Power Estimation for Wearable Piezoelectric Energy Harvester. Telkomnika (Telecommunication) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 1	0.8	4
17	COLOR RECOGNITION WEARABLE DEVICE USING MACHINE LEARNING FOR VISUALY IMPAIRED PERSON. IIUM Engineering Journal, 2018, 19, 213-220.	0.8	1
18	Speech-based Class Attendance. IOP Conference Series: Materials Science and Engineering, 2017, 260, 012008.	0.6	2

#	ARTICLE	IF	CITATIONS
19	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