

Liew Hui Fang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

64
citations

1937685

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1720034

7
g-index

18
all docs

18
docs citations

18
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring Piezoelectric for Sound Wave as Energy Harvester. Energy Procedia, 2017, 105, 459-466.	1.8	18
2	Charaterization of Differents Dimension Piezoelectric Transducer for Sound Wave Energy Harvesting. Energy Procedia, 2017, 105, 836-843.	1.8	11
3	Solar Powered Multiple Output Buck Converter. IOP Conference Series: Materials Science and Engineering, 2020, 932, 012075.	0.6	9
4	A review of techniques design acoustic energy harvesting. , 2015, , .		5
5	Analysis of batteries or supercapacitor as energy storage device for a sound energy harvester system. IEJ Transactions on Electrical and Electronic Engineering, 2018, 13, 1699-1708.	1.4	4
6	On the Miniaturization High Permittivity DRA with Array Patches. , 2013, , .		3
7	The Design of Operational Amplifier for Low Voltage and Low Current Sound Energy Harvesting System. IOP Conference Series: Materials Science and Engineering, 2018, 318, 012035.	0.6	3
8	Comparison Study on Chebyshev and Composite lowpass Filter for Harmonic Rejection in Two Ways Radio. Procedia Engineering, 2013, 53, 303-311.	1.2	2
9	Conversion of UHF Composite Low Pass Filter into Microstrip Line Form. , 2013, , .		2
10	Design of artificial piezo-leaf wind energy harvesting system monitoring based on Blynk apps. AIP Conference Proceedings, 2021, , .	0.4	2
11	Piezoelectric Array Configuration Technique into Enhance Power Catchment for Sound Energy Harvester System. , 2020, , .		2
12	Development of step-up transformer for low current and low power sound energy harvesting system. AIP Conference Proceedings, 2018, , .	0.4	1
13	Development of high batteries charges management system. AIP Conference Proceedings, 2021, , .	0.4	1
14	Designing Raindrop Energy Harvester Using PZT Piezoelectric Transducer. , 2021, , .		1
15	Development of microstrip chebyshev low pass filters using laser micromachining. , 2014, , .		0
16	Review Compact Microwave Filter for Harmonic Rejection. Applied Mechanics and Materials, 2015, 793, 286-291.	0.2	0
17	Design of Savonius model wind turbine for power catchment. International Journal of Electrical and Computer Engineering, 2022, 12, 2285.	0.7	0
18	Modelling Analysis of Savonius and Darrieus Wind Turbine Models Using SolidWorks Flow Simulation. , 2021, , .		0