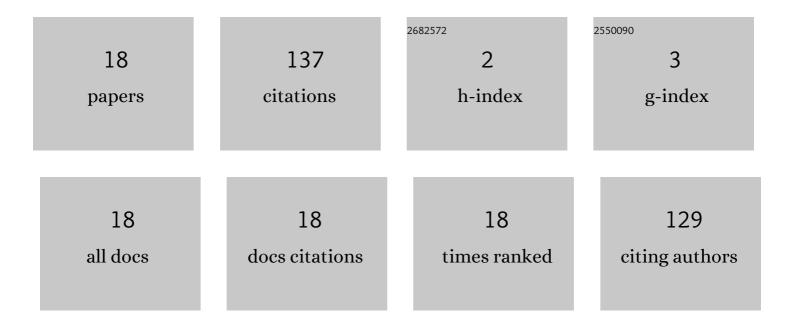
Muhammad Irwanto

List of Publications by Year in descending order

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4

#	Article	IF	CITATIONS
1	Performance of Nine-Level Transformerless Photovoltaic Powered Inverter (TPVPI) Using Technique of Equal Maximum Phase Delay Time. Journal of Physics: Conference Series, 2020, 1529, 042096.	0.4	2
2	Photovoltaic powered DC-DC boost converter based on PID controller for battery charging system. Journal of Physics: Conference Series, 2020, 1432, 012055.	0.4	9
3	Potential of roselle and blue pea in the dye-sensitized solar cell. AIP Conference Proceedings, 2017, , .	0.4	1
4	FT-IR and electrical characteristic of dye-sensitized solar cell using dyes from hibiscus and bougainvillea. , 2016, , .		1
5	Building integrated photovoltaic: Analysis of wind effect due to convection heat transfer. , 2015, , .		5
6	Improvement of dynamic power system stability by installing UPFC based on Fuzzy Logic Power System Stabilizer (FLPSS). , 2014, , .		7
7	Solar cell using sensitizer extracted from organic substances. , 2014, , .		5
8	Optimization of photovoltaic module electrical characteristics using genetic algorithm (a) Tj ETQq0 0 0 rgBT /Ov	erlock 10	Tf 50 462 Td
9	Solar wireless power transfer using inductive coupling for mobile phone charger. , 2014, , .		33
10	Power capacity enhancement of transformerless photovoltaic inverter. , 2013, , .		2
11	Effect of TiO <inf>2</inf> thickness on dye sensitized solar cell performance. , 2013, , .		0
12	Generation of wind power in Perlis, northern Malaysia. , 2012, , .		3
10	Clear sky global solar irradiance on tilt angles of photovoltaic module in Perlis, Northern Malaysia. ,		05

- 14 Improvement of induction machine performance using power factor correction. , 2011, , .
- 15Combination of Hargreaves method and linear regression as a new method to estimate solar radiation
in Perlis, Northern Malaysia. Solar Energy, 2011, 85, 2871-2880.6.13116Study of inverter design and topologies for photovoltaic system. , 2011, , .2

 17
 Harmonic content as the indicator of transformer core saturation. , 2010, , .
 6

 18
 The Technique of Voltage Level Time Division Based on Maximum Pulse Width to Reduce Total
 2.0
 0

 18
 Harmonic Distortion on Multilevel Transformerless Photovoltaic Inverter (MLTPVI) System. Journal
 2.0
 0