

# Izhari Izmi Mazali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/423134/publications.pdf>

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11  
papers

156  
citations

1684188

5  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of the Methods to Optimize Power Flow in Electric Vehicle Powertrains for Efficiency and Driving Performance. Applied Sciences (Switzerland), 2022, 12, 1735.	2.5	10
2	Simulation of electro-mechanical friction clutch control using proportional derivative plus conditional integral control scheme for automotive application. International Journal of Advanced Mechatronic Systems, 2021, 9, 38.	0.2	0
3	Numerical and experimental analysis of the tilt angle's effects on the characteristics of the melting process of PCM-based as PV cell's backside heat sink. Renewable Energy, 2021, 173, 520-530.	8.9	41
4	Experimental and numerical investigations on the effects of different tilt angles on the phase change material melting process in a rectangular container. Journal of Energy Storage, 2020, 32, 101914.	8.1	34
5	Enhancing PV Cell's electrical efficiency using phase change material with copper foam matrix and multi-walled carbon nanotubes as passive cooling method. Renewable Energy, 2020, 160, 663-675.	8.9	58
6	Thermal characteristics of a lithium-ion battery used in a hybrid electric vehicle under various driving cycles. IET Electrical Systems in Transportation, 2020, 10, 243-248.	2.4	8
7	Review of latest technological advancement in electro-mechanical continuously variable transmission. International Journal of Vehicle Design, 2019, 81, 166.	0.3	0
8	Transmission ratio calibration for electro-mechanically actuated continuously variable transmission. International Journal of Advanced Mechatronic Systems, 2017, 7, 127.	0.2	0
9	Pulleys' Axial Movement Mechanism for Electro-Mechanical Continuously Variable Transmission. Applied Mechanics and Materials, 2014, 663, 185-192.	0.2	5
10	Experimental Study of Position Controller for an Electro-Mechanical Throttle Actuator for Automotive Applications. Applied Mechanics and Materials, 2014, 663, 223-227.	0.2	0
11	Experimental Test Rig for Electro-Mechanical Friction Clutch Actuator. Applied Mechanics and Materials, 0, 663, 228-232.	0.2	0