

# Haniph Aliniagerdroudbari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11573651/publications.pdf>

Version: 2024-02-01

9  
papers

181  
citations

1937685

4  
h-index

2272923

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g-index

9  
all docs

9  
docs citations

9  
times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-purpose cooling plate for thermal management of prismatic lithium-ion batteries during normal operation and thermal runaway. Applied Thermal Engineering, 2019, 160, 114106.	6.0	73
2	Design, modeling, and analysis of a high performance piezoelectric energy harvester for intelligent tires. International Journal of Energy Research, 2019, 43, 5199-5212.	4.5	34
3	A Rainbow Piezoelectric Energy Harvesting System for Intelligent Tire Monitoring Applications. Journal of Energy Resources Technology, Transactions of the ASME, 2019, 141, .	2.3	32
4	Design and Comparison of Cooling Plates for a Prismatic Lithium-ion Battery for Electrified Vehicles. , 0, , .		12
5	A piezoelectric sandwich structure for harvesting energy from tire strain to power up intelligent tire sensors. , 2019, , .		9
6	The Effect of Temperature on Lithium-Ion Battery Energy Efficiency With Graphite/LiFePO4 Electrodes at Different Nominal Capacities. , 2018, , .		8
7	A Fast Diagnosis Methodology for Typical Faults of a Lithium-Ion Battery in Electric and Hybrid Electric Aircraft. Journal of Electrochemical Energy Conversion and Storage, 2020, 17, .	2.1	6
8	Optimization of a Rainbow Piezoelectric Energy Harvesting System for Tire Monitoring Applications. , 2018, , .		5
9	Analysis of Second-Life of a Lithium-Ion Battery in an Energy Storage System Connected to a Wind Turbine. , 2019, , .		2