

Seyed Reza Hashemi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

137
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning-based model for lithium-ion batteries in BMS of electric/hybrid electric aircraft. International Journal of Energy Research, 2021, 45, 5747-5765.	4.5	31
2	Online estimation of battery model parameters and state of health in electric and hybrid aircraft application. Energy, 2021, 229, 120699.	8.8	29
3	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
4	Designing a New Dynamic Mechanical Analysis (DMA) System for Testing Viscoelastic Materials at High Frequencies. Modelling and Simulation in Engineering, 2019, 2019, 1-9.	0.7	12
5	A piezoelectric sandwich structure for harvesting energy from tire strain to power up intelligent tire sensors. , 2019, , .		9
6	Analysis of Second-Life of a Lithium-Ion Battery in an Energy Storage System Connected to a Wind Turbine. , 2019, , .		2
7	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
8	Internet-based control of FCU hardware-in-the-loop simulators. Simulation Modelling Practice and Theory, 2015, 56, 69-81.	3.8	14