

Mahdi Soltani

List of Publications by Year in descending order

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7
papers

226
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive review of lithium ion capacitor: development, modelling, thermal management and applications. <i>Journal of Energy Storage</i> , 2021, 34, 102019.	8.1	83
2	Cycle life and calendar life model for lithium-ion capacitor technology in a wide temperature range. <i>Journal of Energy Storage</i> , 2020, 31, 101659.	8.1	18
3	A high current electro-thermal model for lithium-ion capacitor technology in a wide temperature range. <i>Journal of Energy Storage</i> , 2020, 31, 101624.	8.1	13
4	A Three-dimensional thermal model for a commercial lithium-ion capacitor battery pack with non-uniform temperature distribution. , 2019, , .		13
5	Three dimensional thermal model development and validation for lithium-ion capacitor module including air-cooling system. <i>Applied Thermal Engineering</i> , 2019, 153, 264-274.	6.0	36
6	Hybrid Battery/Lithium-Ion Capacitor Energy Storage System for a Pure Electric Bus for an Urban Transportation Application. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1176.	2.5	55
7	Lithium-Ion Capacitor: Analysis of Thermal Behavior and Development of Three-Dimensional Thermal Model. <i>Journal of Electrochemical Energy Conversion and Storage</i> , 2017, 14, .	2.1	8