

Puneet Jindal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6368738/publications.pdf>

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5
papers

132
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Review“Understanding the Thermal Runaway Behavior of Li-Ion Batteries through Experimental Techniques. Journal of the Electrochemical Society, 2019, 166, A2165-A2193.	2.9	59
2	Evaluation of accuracy for Bernardi equation in estimating heat generation rate for continuous and pulse-discharge protocols in LFP and NMC based Li-ion batteries. Applied Thermal Engineering, 2022, 201, 117794.	6.0	36
3	Coupled electrochemical-abuse-heat-transfer model to predict thermal runaway propagation and mitigation strategy for an EV battery module. Journal of Energy Storage, 2021, 39, 102619.	8.1	28
4	Discovery of new ground state structures for Li ₄ Mn ₂ O ₅ and V ₂ O ₅ from first principles. Computational Materials Science, 2019, 159, 454-459.	3.0	5
5	Criticality of incorporating explicit in-situ measurement of temperature-dependent heat generation for accurate design of thermal management system for Li-ion battery pack. International Journal of Energy Research, 2020, 44, 6023-6034.	4.5	4