

# Mohammad Alipour

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

237  
citations

1464605

7  
h-index

1762888

8  
g-index

10  
all docs

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docs citations

10  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Battery Cycle Life Prediction Using a Hybrid Data-Driven Model Incorporating Linear Support Vector Regression and Gaussian. ChemPhysChem, 2022, 23, .	1.0	20
2	Evaluating the Manufacturing Quality of Lithium Ion Pouch Batteries. Journal of the Electrochemical Society, 2022, 169, 040541.	1.3	7
3	Hybrid Battery Thermal Management System with NiTi SMA and Phase Change Material (PCM) for Li-ion Batteries. Energies, 2022, 15, 4403.	1.6	8
4	Investigation of the Applicability of Helium-Based Cooling System for Li-Ion Batteries. Electrochem, 2021, 2, 135-148.	1.7	7
5	A Review on Temperature-Dependent Electrochemical Properties, Aging, and Performance of Lithium-Ion Cells. Batteries, 2020, 6, 35.	2.1	80
6	Performance of high capacity Li-ion pouch cells over wide range of operating temperatures and discharge rates. Journal of Electroanalytical Chemistry, 2020, 860, 113903.	1.9	17
7	Investigation of 3-D multilayer approach in predicting the thermal behavior of 20 Ah Li-ion cells. Applied Thermal Engineering, 2019, 153, 620-632.	3.0	19
8	Nanogel-Integrated pH-Responsive Composite Hydrogels for Controlled Drug Delivery. ACS Biomaterials Science and Engineering, 2017, 3, 370-380.	2.6	78
9	Design of Stimuli-Responsive Drug Delivery Hydrogels: Synthesis and Applications. , 2017, , 1-23.		0
10	NUMERICAL INVESTIGATION OF DESIGN PARAMETERS EFFECTS ON PERFORMANCE OF COOLING SYSTEM DESIGNED FOR A LITHIUM ION CELL. Journal of Thermal Engineering, 0, , 257-271.	0.8	1