

# Faisal Altaf

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Sensitivity Analysis of the Battery System State of Power. IEEE Transactions on Transportation Electrification, 2022, 8, 976-989.	5.3	9
2	State of Power Prediction for Battery Systems With Parallel-Connected Units. IEEE Transactions on Transportation Electrification, 2022, 8, 925-935.	5.3	15
3	Optimal Load Sharing in Reconfigurable Battery Systems using an Improved Model Predictive Control Method. , 2021, , .		1
4	Load Management of Modular Battery Using Model Predictive Control: Thermal and State-of-Charge Balancing. IEEE Transactions on Control Systems Technology, 2017, 25, 47-62.	3.2	63
5	Comparative Analysis of Unipolar and Bipolar Control of Modular Battery for Thermal and State-of-Charge Balancing. IEEE Transactions on Vehicular Technology, 2017, 66, 2927-2941.	3.9	13
6	Simultaneous Thermal and State-of-Charge Balancing of Batteries: A Review. , 2014, , .		19
7	On Thermal and State-of-Charge Balancing using Cascaded Multi-level Converters. Journal of Power Electronics, 2013, 13, 569-583.	0.9	10
8	Performance evaluation of Multilevel Converter based cell balancer with reciprocating air flow. , 2012, , .		1
9	Wireless event-triggered controller for a 3D tower crane lab process. , 2011, , .		3