

Faisal Altaf

List of Publications by Year in descending order

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