

Andrea Pozzi

List of Publications by Year in descending order

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7
papers

176
citations

1684188

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2053705

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7
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7
docs citations

7
times ranked

142
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Optimal Design of Experiments for a Lithium-Ion Cell: Parameters Identification of an Isothermal Single Particle Model with Electrolyte Dynamics. Industrial & Engineering Chemistry Research, 2019, 58, 1286-1299. | 3.7 | 44 |
| 2 | Optimal charging of an electric vehicle battery pack: A real-time sensitivity-based model predictive control approach. Journal of Power Sources, 2020, 461, 228133. | 7.8 | 37 |
| 3 | A Deep Reinforcement Learning Framework for Fast Charging of Li-Ion Batteries. IEEE Transactions on Transportation Electrification, 2022, 8, 2770-2784. | 7.8 | 34 |
| 4 | Balancing-Aware Charging Strategy for Series-Connected Lithium-Ion Cells: A Nonlinear Model Predictive Control Approach. IEEE Transactions on Control Systems Technology, 2020, 28, 1862-1877. | 5.2 | 22 |
| 5 | Reinforcement Learning-based Fast Charging Control Strategy for Li-ion Batteries. , 2020, , . | | 19 |
| 6 | Film growth minimization in a Li-ion cell: a Pseudo Two Dimensional model-based optimal charging approach. , 2018, , . | | 13 |
| 7 | Lexicographic model predictive control strategy in ageing-aware optimal charging procedure for lithium-ion batteries. Computers and Chemical Engineering, 2022, 163, 107847. | 3.8 | 7 |