

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	A Deep Reinforcement Learning Framework for Fast Charging of Li-Ion Batteries. IEEE Transactions on Transportation Electrification, 2022, 8, 2770-2784.	7.8	34
2	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
3	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
4	Reinforcement Learning-based Fast Charging Control Strategy for Li-ion Batteries. , 2020, , .		19
5	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
6	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
7	Film growth minimization in a Li-ion cell: a Pseudo Two Dimensional model-based optimal charging approach. , 2018, , .		13