

Summer R Ferreira

List of Publications by Year in descending order

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11
papers

357
citations

1684188

5
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

322
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of Commercial Lithium-Ion Cells as a Function of Chemistry and Cycling Conditions. Journal of the Electrochemical Society, 2020, 167, 120532.	2.9	221
2	Multi-scale thermal stability study of commercial lithium-ion batteries as a function of cathode chemistry and state-of-charge. Journal of Power Sources, 2019, 435, 226777.	7.8	60
3	Battery Energy Storage State-of-Charge Forecasting: Models, Optimization, and Accuracy. IEEE Transactions on Smart Grid, 2019, 10, 2453-2462.	9.0	38
4	Effect of device architecture on hybrid zinc oxide nanoparticle:poly(3-hexylthiophene) blend solar cell performance and stability. Organic Electronics, 2011, 12, 1258-1263.	2.6	22
5	Perspective“From Calorimetry Measurements to Furthering Mechanistic Understanding and Control of Thermal Abuse in Lithium-Ion Cells. Journal of the Electrochemical Society, 2019, 166, A2498-A2502.	2.9	15
6	Degradation of Commercial Lithium-Ion Cells Beyond 80% Capacity. ECS Meeting Abstracts, 2019, MA2019-02, 430-430.	0.0	1
7	Development of Non-acidic Poly(ethylene dioxythiophene):poly(styrene sulfonate) for Organic and Hybrid Photovoltaic Devices. Materials Research Society Symposia Proceedings, 2011, 1348, 152201.	0.1	0
8	Thermal Stability Study of Commercial Lithium-Ion Batteries As a Function of Cathode Chemistry and State-of-Charge. ECS Meeting Abstracts, 2018, , .	0.0	0
9	Thermal Stability Study of Commercial Lithium-Ion Batteries As a Function of Cathode Chemistry and State-of-Charge. ECS Meeting Abstracts, 2019, , .	0.0	0
10	Insights from a Comprehensive Commercial Lithium Ion Battery Cycling and Aging Study. ECS Meeting Abstracts, 2019, , .	0.0	0
11	Durability and Reliability of Commercial Lithium-Ion Cells As a Function of Chemistry and Cycling Conditions. ECS Meeting Abstracts, 2019, , .	0.0	0