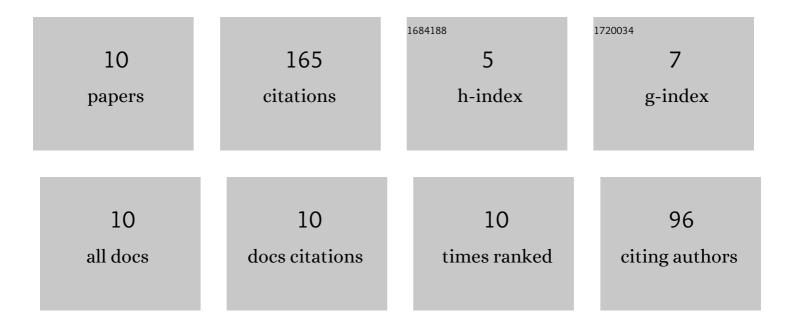
Jason K Ostanek

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6092042/publications.pdf

Version: 2024-02-01



IASON K OSTANEK

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Simulating onset and evolution of thermal runaway in Li-ion cells using a coupled thermal and venting model. Applied Energy, 2020, 268, 114972. | 10.1 | 72 |
| 2 | Comparison of Current Interrupt Device and Vent Design for 18650 Format Lithium-ion Battery Caps. Journal of Energy Storage, 2020, 32, 101890. | 8.1 | 37 |
| 3 | Effect of electrode crosstalk on heat release in lithium-ion batteries under thermal abuse scenarios. Energy Storage Materials, 2022, 44, 326-341. | 18.0 | 32 |
| 4 | An iterative analytical model for aging analysis of Li-ion cells. Journal of Power Sources, 2022, 517, 230667. | 7.8 | 9 |
| 5 | Accelerating the numerical solution of thermal runaway in Li-ion batteries. Journal of Power Sources, 2022, 538, 231531. | 7.8 | 8 |
| 6 | Conjugate heat and mass transfer model for predicting thin-layer drying uniformity in a compact, crossflow dehydrator. Drying Technology, 2020, 38, 775-792. | 3.1 | 4 |
| 7 | Simplified Pouch Cell Method for 3-Electrode Re-Testing of Harvested Double-Sided Electrodes From Commercial Lithium-Ion Batteries. Journal of Electrochemical Energy Conversion and Storage, 2021, 18, | 2.1 | 2 |
| 8 | Development and Evaluation of an Infrared Heating System for Die Preheating. , 2020, , . | | 1 |
| 9 | Rapid Die Preheating Using a High-Power Infrared Lamp Array. Applied Thermal Engineering, 2021, 202, 117721. | 6.0 | 0 |
| 10 | Determining the Composition of Carbonate Solvent Systems Used in Lithium-Ion Batteries without Salt Removal. Energies, 2022, 15, 2805. | 3.1 | 0 |