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The Impact of Multi-Layered Porosity Distribution on the Performance of a Lithium Ion Battery

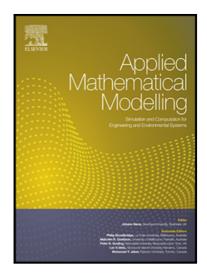
Elham Hosseinzadeh, James Marco, Paul Jennings

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Highlights:

- Coupled electrochemical thermal model in 3D
- Impact of a multi-layered porosity distribution within the positive electrode
- Reduction in the heat generation by multi-layered porosity
- Improved specific energy and power of the cell
- Correlation of the location of the hot spot with the electrode design

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