



Lithium Batteries: Theory, Design, and Applications

Guest Editor:

Dr. Jinqiang Zhang

Department of Electrical and
Computer Engineering, University
of Toronto, Toronto, ON M5S
3G4, Canada

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Message from the Guest Editor

This Special Issue is intended to bring the latest updates and future prospects of lithium-based batteries. Potential topics include but are not limited to:

- The design of materials for lithium batteries, including anode materials, cathode materials, electrolyte materials, and separators;
- The theoretical understanding of mechanisms in lithium batteries;
- Lithium metal anode stabilization and protection;
- Battery life and safety;
- Battery degradation analysis;
- Design of flexible and wearable batteries;
- Applications for electric vehicles.





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Message from the Editor-in-Chief

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Batteries Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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