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Aims and Scope

*Batteries* (ISSN 2313-0105) is an international, open access journal of battery technology and materials. It aims to provide a central vehicle for the exchange and dissemination of new ideas, technology and material developments, and research results in the field of battery technology between scientists and engineers throughout the world. The emphasis is placed on original research, both analytical and experimental, covering all aspects of primary and secondary batteries, including chemical batteries and thermal batteries, etc.

Topics of interest include, but are not limited to:
- fundamental electrochemistry aspects
- active and passive materials and components
- in situ and ex situ material analysis
- cell design, module, and pack technology
- processing and manufacturing
- battery applications
- modeling and control
- battery performance and testing
- charging technologies
- battery management system, monitoring, diagnostics, and prognosis
- thermal management
- hybrid battery systems
- safety and reliability
- mechanisms and modes of ageing, lifetime
- costs and market

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