Special Issue

Battery Storage Technology for a Sustainable Future: Latest Advances and Prospects

Message from the Guest Editors

This Special issue aims to focus on the development of sustainable energy materials which directly contribute to clean energy storage batteries. Among different energy technologies, storage batteries have become the backbone of energy storage for various electronic devices and hybrid electric vehicles, with numerous battery materials having been developed and being available in the market. Li-ion batteries notably conquered the electronic market a long time ago, but the current scarcity of Li is forcing the scientific world to rethink our dependence on Li-ion battery technologies in future developments in energy storage technologies. Therefore, the development of low-cost and sustainable materials for the sustainable development of Na-ion, K-ion, and Li-S type battery technologies are the need of the hour, along with Li-ion battery technologies.

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Clean Technologies (ISSN 2571-8797) is an international, open access journal of novel scientific research on technology development aimed at reducing the environmental impact of human activities. *Clean Technologies* publishes reviews, regular research papers, communications and short notes which show a significant advance in the development of sustainable technology that reduces energy consumption, environmental pollution and/or the use of water and nonrenewable resources. Our aim is to encourage scientists to publish their experimental and theoretical research in detail as open access, serving a trustable base of advance for the scientific community.

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