Special Issue

Review of Advanced Batteries: Electrode Materials

Message from the Guest Editors

Advanced batteries play a crucial role in a number of industries, including portable electronics and electric vehicles. The selection of electrode materials (both cathode and anode materials) has a significant impact on the effectiveness and efficacy of these batteries. Researchers continue to investigate novel materials and technologies to enhance battery performance, safety, stability, rate capability, and energy density. As technology advances, the optimal selection of electrode materials will continue to play a crucial role in shaping the future of energy storage. This Special Issue aims to collect the most significant advancements in electrode materials for advanced batteries and their effect on battery performance. Further, this Special Issue aims to collect comprehensive reviews relevant to this field, not mini reviews. Content with over 7000 words and over 20 pages in the main text is welcome. Manuscripts can be submitted as per the guidelines of the *Batteries* journal.

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Take the opportunity to publish your original scientific work or a review paper concerning battery materials, battery technology or battery application within this new open access journal. Along with material science, the journal also addresses engineering and multidisciplinary research topics, such as cell and system design or storage system integration. Publishing proffers visibility for the benefit of other experts and facilitates discussion of the research results within the field. You are invited to publish your work, read published papers and to participate in topical discussions.

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