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Electrode Materials for High Performance Sodium-ion Batteries

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The sodium-ion secondary battery is a promising energy storage device at a low-cost. In order to create a high-performance and safe device, we should explore high-performance cathode and anode materials. To improve the rate and cycle properties of electrode materials, on the other hand, we first have to know what happens to them during charge and discharge processes. I believe that the advanced characterization, and in situ observations, are powerful tools for understanding the actual charge and discharge processes. In addition to the conventional experimental approaches for electrode materials, approaches based on the calculation are also welcome.

Prof. Dr. Yutaka Moritomo
Guest Editor

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Message from the Editor-in-Chief

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