

Special Issue on Perovskite-type Materials Research

Call for Papers

In recent years, perovskite solar cells have attracted much attention due to their high efficiency, low fabrication cost and simple process, and become the focus of solar energy research field. Perovskite-type materials are very important in perovskite solar cells. They are not only light absorbing materials, but also carrier transport materials. It plays a key role in the performance of the battery. In addition, perovskite has stable crystal structure, unique electromagnetic properties, and high redox activity, hydrogenolysis, isomerization, electrocatalysis and other activities. As a new type of functional material, it also has great potential for development in environmental protection and industrial catalysis.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **Perovskite-type materials research**. Potential topics include, but are not limited to:

- Analysis of perovskite structure
- Perovskite ferroelectric materials
- Perovskite solar cells
- Perovskite catalytic materials
- Perovskite ionic conductor
- Preparation of perovskite-type composite oxides

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Perovskite-type Materials Research**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	February 27th, 2018
Publication Date	April 2018

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
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