

Special Issue

Perovskite-Based Materials for Catalysis and Photocatalysis

Message from the Guest Editors

Perovskite materials, are finding increasingly wide applications, including in the field of catalysis and photocatalysis. The factors behind their usefulness include their stable crystalline structure and high chemical and thermal stability. Moreover, it is possible to introduce various types of defects into the perovskite structure in a controlled manner. Currently, the scientific community has recognized the great potential of perovskites and related materials in (photo)catalytic applications. Another developing branch, mainly in the field of photochemistry, is the use of defects in the perovskite structure in the form of oxygen vacancies. We are currently witnessing another opportunity for novel applications of perovskites and related materials, and this is definitely an area with enormous application potential. We kindly invite researchers to submit their original manuscripts for our upcoming Special Issue, which is entirely dedicated to the fascinating world of perovskite materials in catalysis and photocatalysis. I look forward to receiving your contributions.

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