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Nanoparticles and Nanocrystals: Design, Characterization, and Applications

Guest Editor:

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submissions:
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Message from the Guest Editor

Dear Colleagues,

With the growing concerns about global warming and the depletion of petroleum resources, many researchers' efforts are directed towards the research and development of renewable energy production and energy storage technologies. The development of high-performance and cost-effective bi-functional electrochemical catalysts is highly desirable, considering the energy crisis and environmental problems.

This Special Issue will focus on using bi-functional electrocatalysts to generate power or hydrogen. This Special Issue will include reviews and original research articles describing recent developments and advances of bi-functional catalysts in their design, preparation, and characterization with unique properties, with the aim of improving catalytic performance for energy conversion and storage system applications as well as developing our understanding of photocatalytic reactions.

It is my pleasure to invite you to submit a manuscript to this Special Issue. Full papers, communications, and reviews are all welcome.

Prof. Dr. Young Wook Lee
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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