



materials



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Advanced Materials for Energy and Environmental Applications

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Message from the Guest Editor

Dear Colleagues,

Advanced materials for energy and environmental applications (such as rapid heating, anti-fouling/anti-virus surface, chemical sensor, electromagnetic interference shielding, fuel cell, and lithium-ion batteries) have been extensively investigated in the academic and industrial fields. The advent of carbon-based nano-materials (carbon nanotubes, graphene and carbon black) and inorganic nano-materials (Ag wire/particles, Cu mesh, and transition metal dichalcogenide) has accelerated research interest in energy and environmental applications.

This Special Issue is focused on the emerging concept and improvement of energy and environmental basic research, as well as in the characterization of micro/nano structures of novel energy and environmental base materials.

It is our pleasure to invite you to submit a manuscript to this Special Issue. Full papers, short communications, and reviews will be greatly appreciated.

Prof. Sunghoon Park

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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