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Hybrid Graphene Materials for Energy Applications

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Message from the Guest Editor

The Special Issue, “Hybrid Graphene Materials for Energy Applications”, will address advances in materials synthesis, processing, characterization, and application into energy storage and conversion applications. In this Special Issue, we will focus on hybrid graphene materials for different energy applications, including batteries, supercapacitors, fuel cells, solar cells, thermoelectric generators, electro-catalytic conversions, etc. Using graphene’s marvelous properties, such as high electrical/thermal conductivity, high surface area, and catalytic properties, many researchers have developed functional hybrid materials and improved performance in different applications. Of particular interest are recent developments in graphene-based advanced materials, characterizations, and applications in energy-related systems. Articles and reviews dealing with these topics are very welcome.



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