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Recent Development of Fullerenes and Their Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Fullerenes have attracted considerable attention due to their unique structure. Fullerene and its derivatives with unique chemical and physical properties have been used broadly not only for medical fields but also for carbon materials in nanotechnology. This Special Issue will focus on recent developments in fullerenes and their applications. In the organic photovoltaics (OPVs) field, fullerene and its derivatives have been explored as excellent n-type semiconductors in solution processable organic electronics. With the continuous production of many fullerene derivatives, the range of potential applications of fullerenes and fullerene derivatives in materials science is becoming broader, such as biomedical applications as potential phototherapeutic agents, watersoluble fullerene derivatives for drug discovery, and so on.

Dr. Weili Si Guest Editor













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Message from the Editor-in-Chief

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