

Special Issue

2D Materials: Synthesis and Energy Applications

Message from the Guest Editor

This Special Issue will cover promising and novel research trends in the synthesis of 2D materials and the exploration of their energy-related applications. The topics of interest include, but are not limited to the following:

- Top-down fabrication of 2D materials.
- Bottom-up synthesis of 2D materials or 2D heterostructures.
- Exploration of 2D materials for electrochemical energy storage (supercapacitors, rechargeable batteries, and others).
- Exploration of 2D materials for energy conversion (electrocatalysis, photo-electrocatalysis, and others).

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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