

Special Issue

Advanced Energy Materials and Devices

Message from the Guest Editors

Driven by the global strategic goals of "Carbon Peaking" and "Carbon Neutrality", the development of advanced energy materials and devices is the premise and foundation for the implementation of clean energy transition. The Special Issue of "Advanced Energy Materials and Devices" will focus on new technologies and applications of energy materials and devices. This Special Issue will focus on topics such as capacitor key materials and devices, battery key materials and technologies, power supply materials, and related energy storage materials and technologies. The latest achievements and trends in technological innovation, academic research, and industrial applications will be published and studied. Through this platform, we can build consensus and clarify the development direction of the industry in order to build a comprehensive and broad communication channel and truly provide references for the developments and applications of advanced new energy materials in the world.

Guest Editors

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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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