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Emerging Efficient Electronic and Energy Materials

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Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editor

The editorial board of *Molecules* invites you to submit an article to a Special Issue entitled "Emerging Efficient Electronic and Energy Materials".

In this Special Issue, we aim to provide a timely perspective on the advances and strategies in emerging efficient electronic and energy materials.

Full research articles, communications, and reviews are all encouraged. Experimental and theoretical contributions are both welcome.

Topics of interest include, but are not limited to, the following:

- Hybrid/lead-free/perovskite optoelectronics, synthesis and characterization, and applications;
- Organic/hybrid thermoelectrics, structure–property relationships, doping, and devices;
- Printed/flexible/stretchable/wearable electronic devices, such as transistors and sensors;
- Charge transport mechanisms in semiconducting polymers and conjugated molecules;
- Air stability, thermal stability, and operational stability of various devices;
- Computational study, modeling, and DFT/molecular dynamics simulations.

Molecules is indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed) and other databases, and has an Impact Factor of 4.927 (2021).



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Special Issue



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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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