



Advanced Materials for Intelligent Electronics

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Message from the Guest Editor

Dear Colleagues,

The topics of interest encompass a wide range and are not limited to the following:

- Novel synthesis and fabrication techniques of functional materials.
- Characterization and evaluation of chemical and physical properties of materials.
- Applications of the materials in energy-related technologies (e.g., solar cells, batteries).
- The advanced materials for environmental remediation and pollution control.
- The advanced materials for sensing and detection applications.
- Biomedical applications of nanocomposite materials.
- The materials for advanced electronic and optoelectronic devices.
- Multifunctional nanocomposites for diverse applications.
- Theoretical modeling and simulation studies of advanced materials.
- Advances in nanocomposite coatings and surface modifications.
- The advanced materials for additive manufacturing and 3D printing.
- Challenges and future perspectives in the field of advanced materials for intelligent electronics.

These topics serve as a general guideline, and contributions related to other relevant aspects of advanced

Special Issue





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Editor-in-Chief

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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