

Special Issue

Advanced Functional Materials toward Sustainable Development Technologies: Prospects and Challenges (Second Edition)

Message from the Guest Editor

Research on green technology to aid in global issues and promote collaborative regional governance is increasingly becoming a social concern, and an important initiative in the quest for sustainable development lies in improving such technology. With the continuous development of nanoscience, the precise regulation and goal-oriented application of functional materials has played an increasingly important role in promoting sustainable development. Therefore, contributions on topics such as green heterogeneous catalysis, environmental chemical engineering, and novel materials for energy storage are welcomed.

Guest Editor

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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