

Special Issue

Preparation, Synthesis and Chemical Properties of Functional Materials

Message from the Guest Editor

This Special Issue will highlight cutting-edge research focused on the development and characterization of novel functional materials with diverse applications. We invite submissions that address innovative synthetic routes, preparation techniques, and comprehensive analyses of chemical properties that enhance material functionality. Manuscripts exploring structure–property relationships, mechanistic insights, and performance optimization strategies are particularly welcome. Priority will be given to original research that demonstrates significant advances in materials design principles and/or sustainable synthesis methods or reveals new chemical phenomena governing material behavior. Studies investigating multi-functional materials, stimuli-responsive systems, and materials with potential industrial relevance will be particularly encouraged. Papers should clearly articulate both fundamental the scientific contributions and practical implications of the developed materials.

Guest Editor

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Editor-in-Chief

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