



Inorganic Functional Materials: Synthesis, Characterization and Application

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Message from the Guest Editor

Dear Colleagues,

As a result of the dynamic development of the nuclear industry, including nuclear power, as well as the progressive growth of personalized medicine services, there is an obvious and urgent need for high-quality functional materials that are clearly oriented to their practical purpose. Regardless of their functionality, it is the quality of materials that determines the effectiveness, safety, and necessity of various technologies, products, and services that provide full human life support for sustainable global development. The creation of new functional materials for a special purpose and the development and production of effective technologies is based on fundamental scientific knowledge about the chemical nature of raw components and end products, about physical and chemical bases of their synthesis, and about technological principles of their transformation into required products. Without the aforementioned scientific knowledge, it is impossible to predict and, even more so, to regulate the creation of functional materials with the required and specified set of performance characteristics.





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Message from the Editor-in-Chief

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