Special Issue

Functional Inorganic Materials for Biomedical Application

Message from the Guest Editor

Inorganic nanomaterials have attracted substantial research efforts due to their rich compositional and structural diversity as well as their broad possible applications. Besides their multifunctional usages as effective catalysts, magnetic materials and photoelectric materials, especially some metal-containing nanomaterials, can be used as new nanomedicines with biological activities, delivery vehicles for target drug delivery or controlled drug release, and good diagnostic reagents in the pharmaceutical field. Hence, discovering multimodal inorganic nanomaterials is of great importance in improving the progress of biomedicine research. In this Special Issue, we wish to cover the most recent advances in all these aspects of inorganic nanomaterials by publishing a mix of original research articles and short critical reviews.

Guest Editor

Dr. Yue Wang

Key Laboratary of Biomedical Functional Materials, School of Sciences, China Pharmaceutical University, Nanjing 211198, China

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Inorganics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
inorganics@mdpi.com

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Inorganic chemistry remains a lynchpin of modern chemistry, not only embracing the function and reactivity of combinations of most elements of the periodic table, but also providing a footing for studies of materials, catalysts, drugs, fuels and industrial chemicals. Arguably, the role and reach of inorganics in society have never been as great as today. Adventurous research at the heart and at the extremes of inorganic chemistry is vital to further advances and Inorganics offers authors the opportunity to publish exciting new research in an open access format.

Editor-in-Chief

Prof. Dr. Duncan H. Gregory
School of Chemistry, University of Glasgow, University Avenue, Glasgow G12 8QQ, UK

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