Special Issue

Advances in Thermoelectric Materials, 2nd Edition

Message from the Guest Editors

Given the success of the first edition of this Special Issue, a second volume has been launched, aiming to publish a set of papers that will help discover novel thermoelectric materials and provide a deeper understanding of the properties of existing ones through the application of theoretical and experimental methods. In particular, the correlation between material structure and thermoelectric properties, thermal transport, and thermal conductivity is noteworthy. The materials framework may include, but is not limited to, ceramics, oxides and chalcogenides, alloys and intermetallic structures, 2D structures, and nanoalloys that combine inorganic and organic components. Papers that report the application of well-consolidated approaches for materials discovery, and papers that report the development of new methods or the enhancement in existing approaches, are of particular interest.

Guest Editors

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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

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