Special Issue

Thermodynamics of Materials

Message from the Guest Editors

The study of material properties is relevant in many different fields, such as energy storage and generation, separation processes, biophysical systems, fluid dynamics, water cleaning, atmospheric chemistry, etc. Thermodynamics provides an approach to study all classes of materials. It´s of immense interest for understanding the behavior of material systems from both a fundamental and applied point of view, covering equilibrium and non-equilibrium aspects. The hope of the Special Issue is to bring together contributors involving the applicability of thermodynamics to the study and description of materials from different points of view. We invite contributions to illustrate this wide utility of thermodynamics.

Guest Editors

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The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

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