Special Issue

High-Entropy Materials

Message from the Guest Editors

"High-entropy alloys" has become an exciting and vibrant field of materials science and engineering since the concept was first proposed more than a decade ago. Symposia, conferences and workshops on topics of high-entropy alloys or high-entropy materials (HEMs) are being held, and a rapid increase in the number of journal publications and citations is evident. This design concept allows compositions beyond the scope of traditional materials, and offers unprecedented properties and opportunities for a wide range of structural and functional applications. The Special Issue will hence provide the latest research results and a state-of-the-art overview of technology in the exciting and rapidly evolving field of HEMs. This Special Issue welcomes all submissions from authors in the field of high-entropy materials.

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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.

Editor-in-Chief

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