



materials



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High-Entropy Materials: Preparation, Properties and Applications

Guest Editor:

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Deadline for manuscript submissions:

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Message from the Guest Editor

The scope of the Special Issue publish research related to the theoretical and experimental studies related to the high entropy alloys, high entropy ceramics, high entropy composites, etc. All kinds of functionality can be investigated, including mechanical, chemical, electronic, magnetic, and optical properties. Material characterization techniques such as electron microscopy, X-ray diffraction, calorimetry, nuclear microscopy and spectroscopy, laser technology, optical fibers, Rutherford backscattering, and neutron diffraction could be used to analyze the material property. The main goal is to promote the industrial application of high-entropy alloys, reduce the cost of high-entropy alloys, and provide new materials for aerospace, microelectronics and other fields.



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Special issue



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Message from the Editor-in-Chief

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