

Special Issue

Microstructural Design of High Entropy Alloys

Message from the Guest Editors

In recent, the development of high entropy alloys (HEAs) have been not limited only within the frame of single solid solution structure, but the second solid solution phase or intermetallic compounds has been introduced to further properties improvement. This Special Issue aims to publish original and updated research papers in the field of microstructural design of high entropy alloys. Topics of interest for this Special Issue are listed as followed:

- Theoretical and experimental study of microstructure formation
- Computational modelling tools for HEA design
- Microstructural design of high entropy ceramics and high entropy coatings
- Advanced microstructure characterization
- Manufacturing and processing
- Mechanical properties
- Functional properties

For more information on the Special Issue, please visit

LINK https://www.mdpi.com/journal/applsci/special_issues/11S364FIVX

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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