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Future Trends in High-Entropy Alloys (2nd Edition)

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Message from the Guest Editors

Dear Colleagues,

High-entropy alloys (HEAs) is an exciting and vibrant research field in materials science, and recently, the research on HEAs has been widespread across the globe. Numerous studies have shown that the high-entropy strategy has great potential for developing new materials with properties beyond those of conventional materials based on one principal element or component by exploring central regions of complex composition space. The topics of interest in this Special Issue include, but are not limited to, the preparation, properties, and applications of materials, encompassing experimental, theoretical, and computational research on phase diagrams, processing, microstructure characterization, and mechanical, physical, chemical, and functional properties of HEMs.





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Message from the Editor-in-Chief

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