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Advances in High Entropy Alloys and High Entropy Carbides: Microstructural and Mechanical Properties and Modeling

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Message from the Guest Editors

This Special Issue aims to publish scientific papers on the topic "Advances in High-Entropy Alloys and High-Entropy Carbides: Microstructural and Mechanical Properties and Modeling". Contributions may include original scientific articles or review articles concerned with fundamental and applied aspects of research or direct applications of high-entropy alloys (HEAs) and high-entropy carbides (HECs).

This Special Issue will provide readers with up-to-date information on recent progress in microstructural, mechanical properties and modeling of HEAs and HECs. Papers submitted to this journal are expected to be in line with the following aspects:

- Fabrication, characterization, and processing of HEAs and HECs;
- Atomic structure and computational simulation of HEAs and HECs;
- Mechanical properties and fracture mechanism of HEAs and HECs;
- Rules of the phase formation in HEAs and HECs;
- Special HEAs and HECs under extreme environments (refractory, rare earth, high or low temperature, high strain rate, irradiation).





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Message from the Editor-in-Chief

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