



Advances in Laminated Metallic Composites

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Message from the Guest Editors

Laminated metal-based composites, which are often composed of similar or dissimilar component materials by bonding, deposition, or other methods, may offer many solutions. Laminated metallic composites may have excellent chemical, physical or/and mechanical properties and are widely used in various industry fields, which will have broader applications in future.

Although a lot of research has been carried out on laminated metallic composites, many challenges remain in the design, characterization, microstructure tailoring, and fabrication. In addition, laminated composites reveal superior bending, impact, and tensile properties by changing the layer thickness, interface bonding strength or adding interlayer, while the strengthening and toughening mechanisms, such as layer size effect and interface delamination, have not been fully clarified. Therefore, our Special Issue on “Advances in Laminated Metallic Composites” aims to provide an international forum for metallurgists and material scientists to discuss the latest progress in this field, both from experiments and numerical modeling et.al.





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Message from the Editor-in-Chief

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