In this issue

Mara Cristina Lopes de Oliveira and Renato Altobelli Antunes

Graphene-based coatings for magnesium alloys: exploring the correlation between coating architecture, deposition methods, corrosion resistance and materials selection

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Review: A detailed assessment of the current literature on graphene-based coatings for magnesium alloys, correlating coating architecture, deposition methods, corrosion resistance and materials selection is provided.

Keywords: coating; corrosion; graphene; magnesium alloys; materials selection.