

## In this issue

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**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.

