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11 Hybrid Ce-containing silica-methacrylate sol-gel coatings for corrosion protection of aluminium alloys
12 Organosilicon plasma polymer coatings containing Ce-based nanoparticles: characterisation of anti-corrosion properties;
13 Polypyrrole/aluminium flake hybrid pigments for corrosion inhibition of aluminium 2024;
14 Electrochemical behaviour of ZrO₂ sol-gel films doped with corrosion inhibitors on AA2024 aluminium alloy;
15 Influence of the doping agent on the corrosion protection properties of polypyrrole grown on Al-2024-T3;
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Sommario/riassunto

This publication was motivated by the highly successful workshop on self-healing coatings held on 12 September 2007 at the European Federation of Corrosion's annual EUROCORR conference in Freiburg. It includes sixteen contributions, some of which were selected from the proceedings of the workshop (often in extended form) together with a number of specially invited articles and reviews.
