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Synthesis, characterization and inhibition properties of ZnAlCe layered double hydroxide intercalated with 1-hydroxyethylidene-1,1-diphosphonic acid

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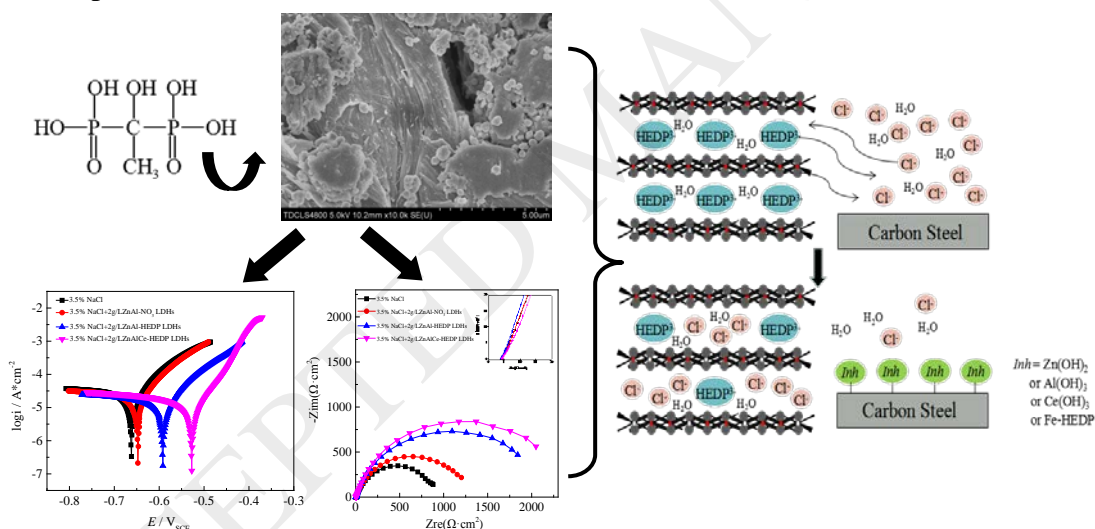
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Graphical abstract



Abstract

ZnAlCe layered double hydroxides intercalated with 1-hydroxyethylidene-1,1-diphosphonic acid (HEDP) are synthesized by the co-precipitation method. The surface morphology and structure of ZnAlCe-HEDP LDHs were observed and

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