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Abstract

The search for highly active catalysts with low-Pt content to advance the commercialization of fuel cells is continuing to receive ample attention. Herein, we report that by doping a single Pt atom into Au₂₅ to form Pt₁Au₂₄ nanoclusters, the electrocatalytic activity for the direct formic acid oxidation (FAO) to carbon dioxide is enhanced significantly. The mass activity of Pt₁Au₂₄

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