Short Communication

Ce_{1-x}Pr_xO_{2-d} (x = 0.1, 0.2, 0.3 and 0.4) as Suspended Catalysts in a Hybrid Direct Carbon Fuel Cell

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Ce_{1-x}Pr_xO_{2-d} catalysts (x = 0.1, 0.2, 0.3 and 0.4) (CPO_x) are synthesized using the glycine nitrate process. The CPO are used as catalysts in a hybrid direct carbon fuel cell with good results. The highest effect is achieved with the CPO30 compound.

Keywords: HDCFC; CPO; Anode-supported

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