

Composite Supercapacitor of Hydrous Ruthenium Oxides and Carbon Nanotube  
Coatings on Ti Substrate by Cathodic Deposition Method

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Abstract

Supercapacitors have many advantages applied in a variety of fields for their larger capacitance, high power density and long cycle life. Various methods have been utilized to manufacture electrode of supercapacitor including cyclic voltammetric method, sol-gel method, anodizing, cathodic deposition method and etc.

Keyword : supercapacitor, Carbon Nanotube (CNT), Capacitance, Hydrous Ruthenium