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A novel 3D architecture designed for high performance pseudocapacitor

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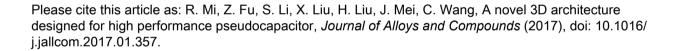
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#### ACCEPTED MANUSCRIPT

A novel 3D architecture designed for high performance pseudocapacitor

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### Keyword

Cobalt oxide, Nitrogen doped carbon nanotubes, Pseudocapacitor

#### **Abstract**

Our work presents a binder-free electrode with large area cobalt oxide composited on a carbon nanostructure in a three dimensional (3D) architecture. This unique 3D electrode successfully demonstrates extraordinary pseudocapacitor performance with ultrahigh specific capacitance at high current densities.

#### 1. Introduction

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