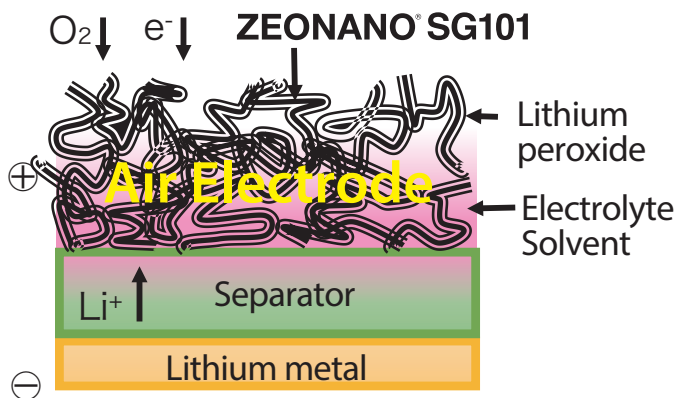
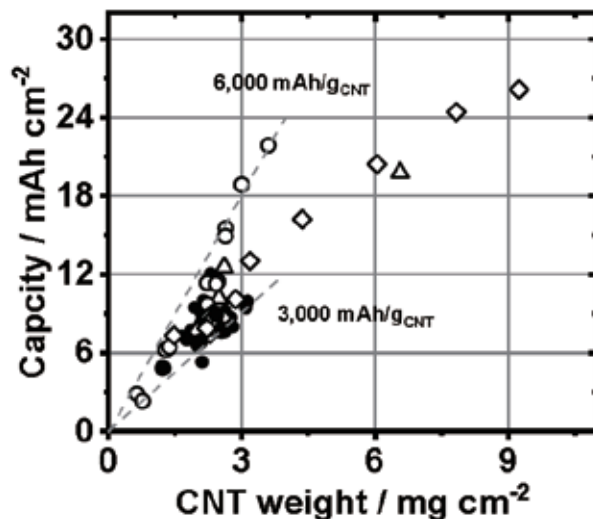


Lithium Air Battery Air Electrode Material

Lithium-air battery schematic diagram

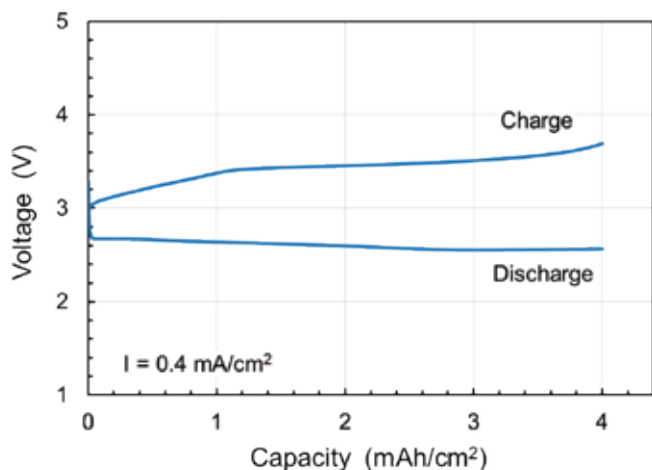


Discharge capacity of Li-air battery



Relationship between specific capacity per CNT and SG101 weight per area

Charge-discharge curve of typical Li-air battery



Charge / discharge curve of a lithium-air battery using ZEONANO SG101 as the air electrode

National Institute for Materials Science, 60th Battery Symposium in Kyoto

Features

Large Surface Area

Big Porosity

Practical Size

Properties

SSA ~800m²/g

Weight /Area 1~3mg/cm²

Thickness 70~150μm

250mm□

SSA : Specific Surface Area