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Education:

- Ph.D. in MSE, Tsing Hua University

Lectures:

- Advanced Electrochemical Material
- Thermodynamics of Material (II)
- Thermodynamics of Material
- Material Science (II)

Energy Materials

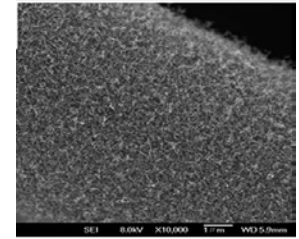
- ◆ Fuel cell
- ◆ Redox flow battery
- ◆ Water electrolysis

- ✓ High performance
- ✓ Low cost
- ✓ Long stability
- ✓ Stable durability

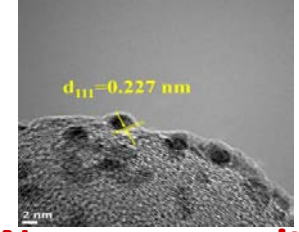


Nanotechnology

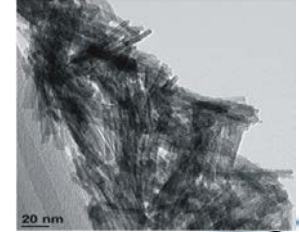
Carbon material



Nano-catalyst

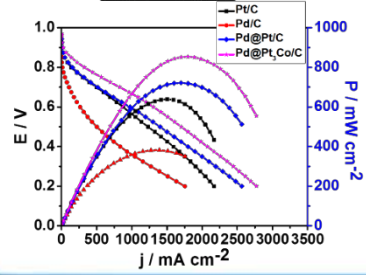
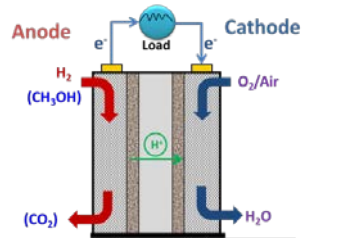


Nano-composite



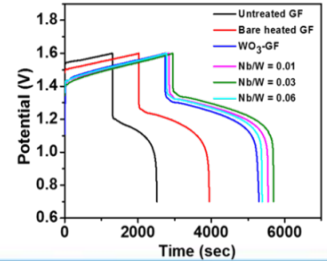
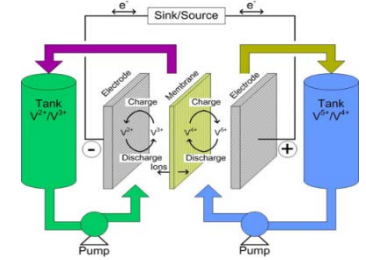
Fuel cell

High efficiency and clean



Redox flow battery

High energy and reversibility



Water electrolysis

High production and low overpotential

