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### CO tolerance

Composite electrode; PEMFC; Electrode structure (Yu, H. (105) 52)

### Composite electrode

CO tolerance; PEMFC; Electrode structure (Yu, H. (105) 52)

### Conducting polymer

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### Electrode structure

CO tolerance; Composite electrode; PEMFC (Yu, H. (105) 52)

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### Fuel cell hybrid vehicle

Life-cycle cost; Fuel economy; Battery (Jeong, K.S. (105) 58)

### Fuel economy

Fuel cell hybrid vehicle; Life-cycle cost; Battery (Jeong, K.S. (105) 58)

### Gas diffusion electrodes

Electrocatalysts; Polymer electrolyte fuel cell; Surface area (Pozio, A. (105) 13)

### Grid design

Current distribution; Lead-acid cell (Král, P. (105) 35)

### H<sub>3</sub>PO<sub>4</sub>

Polymeric gel; Proton conduction; Plasticizer; FT-IR (Qiao, J. (105) 45)

### Hybrid car

Solid polymer fuel cell; Ethanol steam reforming (Klouz, V. (105) 26)

### Lead-acid cell

Grid design; Current distribution (Král, P. (105) 35)

### Li<sub>x</sub>Ni<sub>y</sub>Co<sub>1-y</sub>O<sub>2</sub>

Lithium intercalation/deintercalation; EIS; SSCV; Mixed oxide cathode (Fey, G.T.-K. (105) 82)

### Life-cycle cost

Fuel cell hybrid vehicle; Fuel economy; Battery (Jeong, K.S. (105) 58)

### Lithium battery

V<sub>2</sub>O<sub>5</sub>; Polymer battery; Corrosion (André, P. (105) 66)

### Lithium insertion

PEDOT/V<sub>2</sub>O<sub>5</sub> nanocomposite; Cathode material (Murugan, A.V. (105) 1)

### Lithium intercalation/deintercalation

Li<sub>x</sub>Ni<sub>y</sub>Co<sub>1-y</sub>O<sub>2</sub>; EIS; SSCV; Mixed oxide cathode (Fey, G.T.-K. (105) 82)

### Lithium

Rechargeable battery; Manganese (V); Spinel; Thermogravimetry (Kilroy, W.P. (105) 75)

### Manganese (V)

Lithium; Rechargeable battery; Spinel; Thermogravimetry (Kilroy, W.P. (105) 75)

### Mixed oxide cathode

Lithium intercalation/deintercalation; Li<sub>x</sub>Ni<sub>y</sub>Co<sub>1-y</sub>O<sub>2</sub>; EIS; SSCV (Fey, G.T.-K. (105) 82)

### Mutli-step constant-current charging

Ni/MH battery; Cycle life (Ikeya, T. (105) 6)

### Ni/MH battery

Mutli-step constant-current charging; Cycle life (Ikeya, T. (105) 6)

### PEDOT/V<sub>2</sub>O<sub>5</sub> nanocomposite

Lithium insertion; Cathode material (Murugan, A.V. (105) 1)

### PEMFC

CO tolerance; Composite electrode; Electrode structure (Yu, H. (105) 52)

### Plasticizer

Polymeric gel; Proton conduction; H<sub>3</sub>PO<sub>4</sub>; FT-IR (Qiao, J. (105) 45)

### Polymer battery

Lithium battery; V<sub>2</sub>O<sub>5</sub>; Corrosion (André, P. (105) 66)

### Polymer electrolyte fuel cell

Electrocatalysts; Gas diffusion electrodes; Surface area (Pozio, A. (105) 13)

### Polymeric gel

Proton conduction; Plasticizer; H<sub>3</sub>PO<sub>4</sub>; FT-IR (Qiao, J. (105) 45)

### Polypyrrole

Conducting polymer; Supercapacitor; Pseudocapacitor (Park, J.H. (105) 20)

### Proton conduction

Polymeric gel; Plasticizer; H<sub>3</sub>PO<sub>4</sub>; FT-IR (Qiao, J. (105) 45)

### Pseudocapacitor

Conducting polymer; Supercapacitor; Polypyrrole (Park, J.H. (105) 20)

### Rechargeable battery

Lithium; Manganese (V); Spinel; Thermogravimetry (Kilroy, W.P. (105) 75)

**Solid polymer fuel cell**

Ethanol steam reforming; Hybrid car (Klouz, V. (105) 26)

**Spinel**

Lithium; Rechargeable battery; Manganese (V); Thermogravimetry  
(Kilroy, W.P. (105) 75)

**SSCV**

Lithium intercalation/deintercalation;  $\text{Li}_x\text{Ni}_y\text{Co}_{1-y}\text{O}_2$ ; EIS; Mixed oxide cathode (Fey, G.T.-K. (105) 82)

**Supercapacitor**

Conducting polymer; Pseudocapacitor; Polypyrrole (Park, J.H. (105) 20)

**Surface area**

Electrocatalysts; Gas diffusion electrodes; Polymer electrolyte fuel cell  
(Pozio, A. (105) 13)

**Thermogravimetry**

Lithium; Rechargeable battery; Manganese (V); Spinel (Kilroy, W.P.  
(105) 75)

 **$\text{V}_2\text{O}_5$** 

Lithium battery; Polymer battery; Corrosion (André, P. (105) 66)