



ELSEVIER

Journal of Power Sources 96 (2001) 428–429

JOURNAL OF
**POWER
SOURCES**

www.elsevier.com/locate/jpowsour

Subject Index of Volume 96, issue 2

- Al-doped spinel
Spinel; Cycleability; The intensity ratio of (3 1 1)/(4 0 0) peaks; Lithium battery (Lee, Y.-S. (96) 376)
- AMTEC
Electrode; Power degradation; Time dependency; Grain growth (Lodhi, M.A.K. (96) 369)
- AMTEC
Power degradation; Ionic resistance; Solid electrolytes; Space power; Efficiency (Lodhi, M.A.K. (96) 343)
- Anodes
Lithium-ion; SnO₂; Composite; Carbon (Read, J. (96) 277)
- Binary carbon supports
Polymer electrolyte fuel cells; Gas diffusion electrode; Electrode kinetics (Wang, X. (96) 282)
- Carbon
Lithium-ion; Anodes; SnO₂; Composite (Read, J. (96) 277)
- Columnar structure
Melt-spinning; Electrochemical properties; Composition segregation; Dendrite (Shu, K.Y. (96) 288)
- Composite electrode
Galvanostatic boundary conditions; Laplace transform (Subramanian, V.R. (96) 385)
- Composite
Electrolyte; Ionic conductivity; Dielectric constant; Dipoles (Kumar, B. (96) 337)
- Composite
Lithium-ion; Anodes; SnO₂; Carbon (Read, J. (96) 277)
- Composition segregation
Melt-spinning; Electrochemical properties; Dendrite; Columnar structure (Shu, K.Y. (96) 288)
- Computational fluid dynamics
Fuel cell; Design; Mass and heat transfer; Phosphotungstic acid (Lavrič, I. (96) 303)
- Conductivity
Hybrid polymer electrolyte; FTIR; Lithium-ion battery; Impedance spectroscopy (Rajendran, S. (96) 406)
- Cycleability
Spinel; Al-doped spinel; The intensity ratio of (3 1 1)/(4 0 0) peaks; Lithium battery (Lee, Y.-S. (96) 376)
- Cycling
Lithium-ion batteries; Lithium batteries; Substituted lithium nickelate; Rietveld refinement (Pouillier, C. (96) 293)
- Dendrite
Melt-spinning; Electrochemical properties; Composition segregation; Columnar structure (Shu, K.Y. (96) 288)
- Design
Computational fluid dynamics; Fuel cell; Mass and heat transfer; Phosphotungstic acid (Lavrič, I. (96) 303)
- Dielectric constant
Composite; Electrolyte; Ionic conductivity; Dipoles (Kumar, B. (96) 337)
- Diffusion coefficient
Ni-composite graphite electrode; Exchange current (Subramanian, V.R. (96) 396)
- Dipoles
Composite; Electrolyte; Ionic conductivity; Dielectric constant (Kumar, B. (96) 337)
- Direct methanol fuel cells
Selective electrodes; Fuel efficiency; Methanol crossover (Barton, S.C. (96) 329)
- Direct-methanol fuel cell
Surface modification; Methanol cross-over; Methanol permeability (Choi, W.C. (96) 411)
- Efficiency
AMTEC; Power degradation; Ionic resistance; Solid electrolytes; Space power (Lodhi, M.A.K. (96) 343)
- Electrochemical properties
Melt-spinning; Composition segregation; Dendrite; Columnar structure (Shu, K.Y. (96) 288)
- Electrode kinetics
Polymer electrolyte fuel cells; Binary carbon supports; Gas diffusion electrode (Wang, X. (96) 282)
- Electrode process
Impedance spectroscopy; Lithium-ion batteries (Chen, C.H. (96) 321)
- Electrode
AMTEC; Power degradation; Time dependency; Grain growth (Lodhi, M.A.K. (96) 369)
- Electrolyte
Composite; Ionic conductivity; Dielectric constant; Dipoles (Kumar, B. (96) 337)
- Exchange current
Ni-composite graphite electrode; Diffusion coefficient (Subramanian, V.R. (96) 396)
- FTIR
Hybrid polymer electrolyte; Conductivity; Lithium-ion battery; Impedance spectroscopy (Rajendran, S. (96) 406)
- Fuel cell
Computational fluid dynamics; Design; Mass and heat transfer; Phosphotungstic acid (Lavrič, I. (96) 303)
- Fuel efficiency
Direct methanol fuel cells; Selective electrodes; Methanol crossover (Barton, S.C. (96) 329)
- Galvanostatic boundary conditions
Composite electrode; Laplace transform (Subramanian, V.R. (96) 385)
- Gas diffusion electrode
Polymer electrolyte fuel cells; Binary carbon supports; Electrode kinetics (Wang, X. (96) 282)
- Grain growth
AMTEC; Electrode; Power degradation; Time dependency (Lodhi, M.A.K. (96) 369)

- Hybrid polymer electrolyte
FTIR; Conductivity; Lithium-ion battery; Impedance spectroscopy (Rajendran, S. (96) 406)
- Impedance spectroscopy
Hybrid polymer electrolyte; FTIR; Conductivity; Lithium-ion battery (Rajendran, S. (96) 406)
- Impedance spectroscopy
Lithium-ion batteries; Electrode process (Chen, C.H. (96) 321)
- Ionic conductivity
Composite; Electrolyte; Dielectric constant; Dipoles (Kumar, B. (96) 337)
- Ionic resistance
AMTEC; Power degradation; Solid electrolytes; Space power; Efficiency (Lodhi, M.A.K. (96) 343)
- Laplace transform
Composite electrode; Galvanostatic boundary conditions (Subramanian, V.R. (96) 385)
- Lithium batteries
Lithium-ion batteries; Substituted lithium nickelate; Cycling; Rietveld refinement (Pouillierie, C. (96) 293)
- Lithium battery
Spinel; Al-doped spinel; Cycleability; The intensity ratio of (3 1 1)/(4 0 0) peaks (Lee, Y.-S. (96) 376)
- Lithium-ion batteries
Impedance spectroscopy; Electrode process (Chen, C.H. (96) 321)
- Lithium-ion batteries
Lithium batteries; Substituted lithium nickelate; Cycling; Rietveld refinement (Pouillierie, C. (96) 293)
- Lithium-ion battery
Hybrid polymer electrolyte; FTIR; Conductivity; Impedance spectroscopy (Rajendran, S. (96) 406)
- Lithium-ion
Anodes; SnO₂; Composite; Carbon (Read, J. (96) 277)
- Mass and heat transfer
Computational fluid dynamics; Fuel cell; Design; Phosphotungstic acid (Lavrič, I. (96) 303)
- Melt-spinning
Electrochemical properties; Composition segregation; Dendrite; Columnar structure (Shu, K.Y. (96) 288)
- Methanol cross-over
Direct-methanol fuel cell; Surface modification; Methanol permeability (Choi, W.C. (96) 411)
- Methanol crossover
Direct methanol fuel cells; Selective electrodes; Fuel efficiency (Barton, S. Calabrese (96) 329)
- Methanol permeability
Direct-methanol fuel cell; Surface modification; Methanol cross-over (Choi, W.C. (96) 411)
- Ni-composite graphite electrode
Diffusion coefficient; Exchange current (Subramanian, V.R. (96) 396)
- Phosphotungstic acid
Computational fluid dynamics; Fuel cell; Design; Mass and heat transfer (Lavrič, I. (96) 303)
- Polymer electrolyte fuel cells
Binary carbon supports; Gas diffusion electrode; Electrode kinetics (Wang, X. (96) 282)
- Power degradation
AMTEC; Electrode; Time dependency; Grain growth (Lodhi, M.A.K. (96) 369)
- Power degradation
AMTEC; Ionic resistance; Solid electrolytes; Space power; Efficiency (Lodhi, M.A.K. (96) 343)
- Rietveld refinement
Lithium-ion batteries; Lithium batteries; Substituted lithium nickelate; Cycling (Pouillierie, C. (96) 293)
- Selective electrodes
Direct methanol fuel cells; Fuel efficiency; Methanol crossover (Barton, S.C. (96) 329)
- SnO₂
Lithium-ion; Anodes; Composite; Carbon (Read, J. (96) 277)
- Solid electrolytes
AMTEC; Power degradation; Ionic resistance; Space power; Efficiency (Lodhi, M.A.K. (96) 343)
- Space power
AMTEC; Power degradation; Ionic resistance; Solid electrolytes; Efficiency (Lodhi, M.A.K. (96) 343)
- Spinel
Al-doped spinel; Cycleability; The intensity ratio of (3 1 1)/(4 0 0) peaks; Lithium battery (Lee, Y.-S. (96) 376)
- Substituted lithium nickelate
Lithium-ion batteries; Lithium batteries; Cycling; Rietveld refinement (Pouillierie, C. (96) 293)
- Surface modification
Direct-methanol fuel cell; Methanol cross-over; Methanol permeability (Choi, W.C. (96) 411)
- The intensity ratio of (3 1 1)/(4 0 0) peaks
Spinel; Al-doped spinel; Cycleability; Lithium battery (Lee, Y.-S. (96) 376)
- Time dependency
AMTEC; Electrode; Power degradation; Grain growth (Lodhi, M.A.K. (96) 369)