

BATTERY BIMONTHLY

Vol.34, Number 4 (Serial No.168), Aug., 2004

Main Contents

Study of Sn-Ni alloy as negative electrode for lithium-ion batteries.....	SHU Jie <i>et al</i> (235)
Synthesis and characterization of $\text{LiNi}_{1-x}\text{Al}_x\text{O}_2$ as cathode materials.....	YE Nai-qing <i>et al</i> (238)
C/nano- $[\text{Ni}_{0.96}\text{Co}_{0.04}(\text{OH})_2\text{-C}]$ hybrid supercapacitor.....	ZHUANG Xin-guo <i>et al</i> (241)
Study on Li-ion batteries using a composite as cathode materials.....	WAN Xin-hua <i>et al</i> (244)
Study on the performance of nano-sized ferrates super-iron battery.....	YANG Hong-ping <i>et al</i> (247)
Study on the thermoanalysis of spinel LiMn_2O_4 synthetical materials.....	YAO Yao-chun <i>et al</i> (250)
Synthesis and characterization of $\text{LiNi}_{0.75}\text{Co}_{0.25}\text{O}_2$ by particulate sol-gel method	ZHU Xian-jun <i>et al</i> (252)
Report on the 12th International Meeting on Lithium Batteries.....	CHEN Zhao-yong <i>et al</i> (255)
Performance of negative plates with different grids in lead-acid batteries.....	ZHANG Guo-dong <i>et al</i> (259)
The effects of anion impurities on the properties of $\text{Ni}(\text{OH})_2$ electrode.....	ZHANG Lin-sen <i>et al</i> (261)
Synthesis and performance of chromium-doped spinel lithium manganese oxide prepared by wet chemistry method	CHANG Jian-wei <i>et al</i> (263)
Study on lead mesh used as grids of lead-acid battery.....	WANG Yu <i>et al</i> (266)
The properties of $\text{LiMn}_2\text{O}_4 / \text{LiPF}_6\text{-(EC+DEC)}$ interface during overcharge.....	LU Dong-sheng <i>et al</i> (268)
Study on the conductive behaviors of EC-based multi-component electrolytes for Li-ion batteries.....	XIAO Li-fen <i>et al</i> (270)
Electrochemical characteristics of commercial lithium-ion batteries.....	LI Xin-hai <i>et al</i> (273)
The study on the discharge performance of Li/FeS_2 battery.....	HE Xian-wen <i>et al</i> (276)
Study on the attended mode of the EV battery pack.....	WANG Zhen-po <i>et al</i> (279)
Application of Zn-In alloy current collector in battery.....	LI Wei <i>et al</i> (282)
Application of intelligent temperature-control for R20 batteries heat shrink packing.....	ZOU Xiao-yun <i>et al</i> (285)
LiFePO_4 as cathode material of Li-ion battery.....	GAO Xu-guang <i>et al</i> (287)
Recent studies and developments on Li-ion batteries.....	PANG Jing <i>et al</i> (289)
Development of suppression methanol crossover in DMFC.....	SONG Shu-qin <i>et al</i> (292)
Electrochemical hybrid capacitor.....	ZHANG Zhi-an <i>et al</i> (295)
Progress in research on the anodic electrocatalysts in direct methanol fuel cells.....	HE Zhi-bin <i>et al</i> (298)
Modeling and control of proton exchange membrane fuel cells.....	TIAN Yu-dong <i>et al</i> (301)
The study on gelled-electrolyte in VRLA battery.....	TANG Zheng <i>et al</i> (304)
Spectrophotometry determination of aluminum in zinc alloy and zinc powder.....	QIN Yi-ping <i>et al</i> (307)
Recycling of valuable metal from spent Li-ion batteries by solvent extraction.....	NAN Jun-min <i>et al</i> (309)
Instructions for authors.....	(312)
News in brief.....	(278,286,291,297,300)

BATTERY BIMONTHLY (DIANCHI in Chinese) is edited and published six times a year by Hunan Light Industry Research Institute, Changsha city, Hunan Province, 410015, the People's Republic of China.

Subscription rates for U.S.A., Japan and all other countries: \$ 100.00 (U.S. dollar) per year (includes Air Mail delivery).

Editor in Chief: Wen Li

Fax: (0731)5171922

Editor: Luo Qiuzhen

Te1: (0731)5141901 5171922

E-mail: dianchi@public.cs.hn.cn wenli@public.cs.hn.cn

<http://www.batterypub.com>