BATTERY BIMONTHLY

Vol.35, Number 3 (Serial No.173), Jun., 2005

Main Contents

Fortune smiles on Battery Bimonthly——100 Key Journals, The 3rd China National Periodical Award	
Active carbon/sintered composite nickel-cobalt supercapacitor	CHENG Jie et al(166)
The research on layer positive material Li[Li _{0.2} Ni _{0.2} Mn _{0.6}]O ₂ ····································	GAN Chao-lun et al(169)
Effects of heat treatment on the performance of hydrogen storage alloy electrode	
Preparation and performance of Li _{1.2} Cr _{0.4} Mn _{0.4} O ₂ as cathode material	ZHAO Yong <i>et al</i> (173)
The studies on the performance of modified LiMn ₂ O ₄ materials······	JIN Wei-hua <i>et al</i> (176)
TTI 1 C TO 1/C 1/C 1 / 1 1 / 1 1	7/11/0 . 1/170
Structure and electric properties of Al-doped nano-sized Ni(OH) ₂ Studies on the electrode material PAN-graphite felt used in vanadium battery Preparation and properties of composite doped cobalt ferrite Study on solid state metal-water reserve cell Study of Co ₃ O ₄ with doped PTFE as negative electrode	·····ZHOU Huan-bo et al(180)
Studies on the electrode material PAN-graphite felt used in vanadium battery	LIU Su-qin et al(183)
Preparation and properties of composite doped cobalt ferrite	YU Hong-hao et al(185)
Study on solid state metal-water reserve cell	·····LIU Jing-dong et al(188)
Study of Co ₃ O ₄ with doped PTFE as negative electrode	·······HUANG Dong et al(191)
Development status of Li-ion batteries	······DAI Yong-nian <i>et al</i> (193)
Some important electrode materials for energy convert and storage devices	LIU Ye-xiang(196)
Crystal structure, preparation and discharge performance for manganese dioxides and related manganese	oxides([V])XIA Xi(199)
Application of chemical manganese dioxide in battery	······CHEN Guo-biao et al(204)
Application of chemical manganese dioxide in battery Spot-corrosion study of mercury-free paper-lined battery at low temperature	············HE Yong-hong et al(206)
The influence of titanium compounds on the performance of alkaline Zn/MnO ₂ batteries	······WANG Shan-min et al(208)
Battery demands of several battery appliances in China	LI Sheng(210)
The study of adding rare earth oxide in the anode of alkaline Zn/MnO ₂ battery······	······ZHANG Qi-yao et al(212)
Matched group of VRLA battery used for electric bicycle	
Comparison of hydrogen evolution behavior on lead and bismuth in H ₂ SO ₄ solution	WU Fan-hua et al(216)
Effects of lead foam on the performance of YNA battery	·····DAI Chang-song et al(219)
An analysis of the temperature test of proton exchange membrane fuel cell	·····TIAN Yu-dong et al(221)
The synthesis of Co-doped LiMn ₂ O ₄ materials by microwave template method	······YANG Shu-ting et al(223)
Research on catalytic material Mn of or cathode of air battery	······ZHANG Hui et al(226)
Investigation on properties of anodia film of Pb-Ca alloy	LI Dang-guo et al(228)
Research on the pulse container formation of lead acid battery	·····PAN Xiao-kun et al(230)
How to enhance the energy density of electric bicycle battery	WU Shou-song(232)
AGM separator and oxygen transfer in VRLA battery(II)	
Research progress in DMcT based cathode materials for Li-ion batteries	
Research progress in thermal safety of Li-ion batteries·····	······WANG Qing-song et al(240)
Research progress in compatibility of electrolyte with carbon negative electrode in Li-ion batteries	WU Shan et al(242)
Progress in Li-ion battery cathode materials synthesized by spray pyrolysis method	······HU Guo-rong et al(244)
Iutroductions of authors	(246)
News in brief·····	(182,190,203,225,233,236)

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 T e 1: (0731) 5141901

Fax: (0731) 5427570

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

http://www.batterypub.com