

BATTERY BIMONTHLY

Vol.41, Number 2 (Serial No.208), Apr., 2011

Main Contents

Preparing LiCoO ₂ using Co recovered from spent Li-ion battery	CHEN Liang <i>et al</i> (59)
Activated carbon fiber felt used directly as electrode for supercapacitor	YUE Shu-fang <i>et al</i> (62)
Preparing LiFePO ₄ /C doped with lithium and iron sites via high-temperature solid-state method	JIN Su-fang <i>et al</i> (66)
Effect of surfactant on Li ₃ V ₂ (PO ₄) ₃ synthesized by sol-gel method	XU Xiao-juan <i>et al</i> (69)
Ion transport property of LiTFSI electrolyte based on DOL/DME	XIONG Shi-zhao <i>et al</i> (72)
Preparing 25 Ah lithium iron phosphate Li-ion battery by lamination technique	LI Jing <i>et al</i> (76)
Low-temperature combustion synthesizing LiNi _{0.5} Mn _{0.45} Al _{0.05} O ₂	YAN Fang <i>et al</i> (79)
Lithium/air cells using polyphosphazenes as electrolyte	LIU Dian-ying <i>et al</i> (82)
The performance of 18650 type Li-ion battery with Li ₄ Ti ₅ O ₁₂ as anode material	FENG Xiang-ming <i>et al</i> (85)
Influence of temperature on LiFePO ₄ Li-ion power battery	GUI Chang-qing (88)
Effect of lignosulfonates on the performance of lead-acid battery negative plate	FU Ying-da <i>et al</i> (92)
The performance of amorphous LaMg ₁₁ Zr + 200% Ni alloy added Mg	LIU Zi-li <i>et al</i> (94)
Preparing TiO ₂ -coated LiMn ₂ O ₄ via carrier transfer process	HUA Mei <i>et al</i> (97)
The performance of indium oxide coated zinc oxide for Zn-Ni battery	HE Hong-mei <i>et al</i> (101)
Progress in electrocatalyst for polymer electrolyte membrane fuel cell	ZONG Jun <i>et al</i> (104)
Research progress in cathode material Li ₂ MSiO ₄ (M = Fe,Mn)	LIU Xiao-tong <i>et al</i> (108)
The research progress in environmental friendly Pb-C ultrabattery	LIU Yong-gang <i>et al</i> (112)
Professor Karl Kordesch—A worldwide outstanding electrochemist, master of innovation, great friend of China, my greatly respected advisor(I)	SHEN Yu-wei (115)
News in brief	(65,87,91,107,111,120)

BATTERY BIMONTHLY (DIANCHI in Chinese) is edited and published six times a year by Hunan Research Institute of Light Industry, 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

Tel: (0731) 85141901

Editor: Luo Qiuzhen

Fax: (0731) 85427570

Li Sheng

E-mail: batterie@126.com batterie@yahoo.cn

http://www.batterypub.com