

BATTERY BIMONTHLY

Vol. 47, Number 1 (Serial No. 243), Feb. , 2017

Main Contents

Research of Li-B alloy as cathode material of Li/SOCl ₂ battery	WEI Jun-hua <i>et al</i> (4)
Rate capacity prediction for Li-ion battery using Peukert law	ZHANG Ya-kun <i>et al</i> (8)
Effect of sodium sources on performance of P2-Na _{2/3} Ni _{1/3} Mn _{2/3} O ₂	CHEN Sen <i>et al</i> (12)
Preparation and electrochemical performance of V ₂ O ₅ foaming material	LI Ning <i>et al</i> (16)
Performance of graphite/LiFePO ₄ Li-ion battery after high temperature storage	CHANG Li-juan <i>et al</i> (20)
Nail penetration test for lithium iron phosphate power Li-ion battery	JIN Biao <i>et al</i> (23)
Forecast method of corrosion behavior on aluminum laminated film of Li-ion battery	LIU Ya-ming <i>et al</i> (27)
Regulating the gelling time of colloidal electrolyte	SUN Xiao-xiang <i>et al</i> (31)
Effect of ethylene glycol bis(propionitrile) ether on high-voltage Li-ion battery	HONG Kun-guang <i>et al</i> (35)
Effect of aluminum foil coating carbon on performance of LiFePO ₄ /C battery	MA Shou-long-e <i>et al</i> (39)
Thermal performance of electric vehicle battery group	CUI Zhan-ping <i>et al</i> (43)
Brief analysis of safety protection in battery testing laboratory	ZHU Xia-yu <i>et al</i> (46)
Research progress in anode catalyst for direct ethylene glycol fuel cell	ZHAO Ya-fei <i>et al</i> (48)
Research progress in recycling of spent power Li-ion battery	LI Xiao-xiao <i>et al</i> (52)
Research progress in the preparation of nickel hydroxide material	LV Xiang <i>et al</i> (56)
Research progress in vanadium pentoxide materials for supercapacitors	WAN Hui <i>et al</i> (60)
Instructions for authors	(64)
News in brief	(7, 11, 19, 30, 34, 51, 55, 63)

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).

Advisor: Wen Li

Editor in Chief: Luo Qiuzhen

Editor: Li Sheng

Tel: (0731) 85141901

Fax: (0731) 85427570

E-mail: batterie@yeah.net batterie@126.com

http: //www. batterypub. com