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## Index of Recent Literatures in Electrochemical Technique and its Applications

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# 最新电化学技术应用文献摘引

## Index of Recent Literatures in Electrochemical Technique and its Applications

### 能量存储与转移

- 一步连续两电子传递过程的高能充电电池 Kentarou Nishi<sup>1</sup> Toyohiko Nishiumi<sup>1</sup> Masayoshi Higuchi<sup>1</sup> and Kimitomo Yamamoto<sup>2</sup> *Electrochemical and Solid-State Letters* 2005, Vol 8(8), A382~A384
- 采用  $\text{La}_{1.9}\text{Sr}_{1.1}\text{Ga}_{1.8}\text{Mg}_{1.2}\text{O}_{3-\delta}$ /Ce<sub>0.8</sub>Sm<sub>0.2</sub>O<sub>2-δ</sub>复合膜的高能固态氧化物燃料电池 Jingwang Yan<sup>1</sup> Hiroyuki Matsumoto<sup>1</sup> Makiko Enoki<sup>1</sup> and Tatsushi Ishihara<sup>2</sup> *Electrochemical and Solid-State Letters* 2005, Vol 8(8), A389~A391
- 使用增强电化学性能的多孔 FePO<sub>4</sub>作为充电锂电池的阴极材料 Zhicong Shi<sup>1</sup> Yixiao Li<sup>1</sup> Weiling Ye<sup>1</sup> and Yong Yang<sup>1</sup> *Electrochemical and Solid-State Letters* 2005, Vol 8(8), A396~A399
- 聚合物电解质燃料电池氧化锆阴极 Yan Liu<sup>1</sup> Akimitsu Ishihara<sup>2</sup> Shigenori Mitsuhashi<sup>2</sup> Nobuyuki Kamiyama<sup>2</sup> and Ken-ichiro Ota<sup>1</sup> *Electrochemical and Solid-State Letters* 2005, Vol 8(8), A400~A402
- 耐硫的固态氧化物燃料电池阳极材料: Gd<sub>2</sub>Ti<sub>4</sub>Mn<sub>1.6</sub>O<sub>7</sub> Shaowu Zha<sup>1</sup> Zhe Cheng<sup>1</sup> and Meilin Liu<sup>1</sup> *Electrochemical and Solid-State Letters* 2005, Vol 8(8), A406~A408
- 用表面修饰的掺杂 BaCeO<sub>3</sub>作固态氧化物燃料电池电解质和阳极 Atsuko Tomita<sup>1</sup> Takashi Hibino<sup>1</sup> and Mitsuaki Sano<sup>1</sup> *Electrochemical and Solid-State Letters* 2005, Vol 8(7), A333~A336
- 用于固态氧化物燃料电池的低温处理阳极 Vladimir Petrovsky<sup>1</sup> Toshio Suzuki<sup>1</sup> Piotr Jasinski<sup>2</sup> and Harlan U. Anderson<sup>3</sup> *Electrochemical and Solid-State Letters* 2005, Vol 8(7), A341~A343
- 有机金属的高能铅酸电池 Surendra K. Martha<sup>1</sup> Bellie Hariprakash<sup>1</sup> Shaik A. Gaffoor<sup>1</sup> Dinesh C. Trivedi<sup>1</sup> and Ashok K. Shukla<sup>1</sup> *Electrochemical and Solid-State Letters* 2005, Vol 8(7), A353~A356
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- 用于移动用途的采用孔隙填充聚合物电解质膜的直接甲醇燃料电池性能 Yamaguchi<sup>1</sup> Takeo<sup>1</sup> Kuroki<sup>1</sup> Hideki<sup>1</sup> and Miyata Fusae<sup>1</sup> *Electrochemistry Communications* 2005, Vol 7(7), 730~734
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- 直接乙醇燃料电池寿命测试电极的催化行为 Jiang Luhua<sup>1</sup> Sun Gongquan<sup>1</sup> Wang Suli<sup>1</sup> Wang Guoxiong<sup>1</sup> Xin Qiu<sup>1</sup> Zhou Zhenhua<sup>1</sup> and Zhou Bing<sup>1</sup> *Electrochemistry Communications* 2005, Vol 7(7), 663~668
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- 用维生素 K3固定化聚合物作电子递体的酶基葡萄糖燃料电池 Sato Fuyuki<sup>1</sup> Togo Makoto<sup>1</sup> Islam Mohammed Kamal<sup>1</sup> Matsue Tomokazu<sup>1</sup> Kosuge Junichi<sup>1</sup> Fukasaku Noboru<sup>1</sup> Kurosawa Satoshi<sup>1</sup> and Nishizawa Matsuhiko<sup>1</sup> *Electrochemistry Communications* 2005, Vol 7(7), 643~647
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- 用于直接甲醇燃料电池的水合钌氧化物支撑的铂催化剂合成 Chen Zhenguo<sup>1</sup> Qiu Xiping<sup>1</sup> Lu Bin<sup>1</sup> Zhang Shichao<sup>1</sup> Zhu Wentao<sup>1</sup> and Chen Liqian<sup>1</sup> *Electrochemistry Communications* 2005, Vol 7(6), 593~596

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## 电镀与表面精饰

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## 电合成、电化学传感器及其他

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(周剑章 编译)

## 第 13 次全国电化学学术会议紧急通知

各位同仁:

非常感谢各位对第 13 次全国电化学会议的支持! 前段时间因为接受会议论文的数据库出现故障, 影响了各位正常投稿, 会议筹备组就此向各位表示歉意! 为了保证本次会议征稿工作的顺利进行, 现将有关重要事项通知如下:

1. 将原定会议论文截稿日期 8 月 20 日延期为 10 月 7 日.
2. 在提交的会议论文中发现以下一些不符合要求的情况: 篇幅过长, 未注明通讯人和报告人, 使用彩色图像 (应使用黑白照片或图) 等. 为了提高会议论文集的质量, 请各位严格按照会议规定的格式样板 (见附件) 来编辑提交的论文稿.
3. 会议论文大小应小于 500KB 较大论文稿请务必自行处理至此范围内 (处理方法请登陆会议宣传网站).
4. 本次会议不接受 e-mail 投稿, 所有稿件请登陆会议宣传网站上传, 不便之处敬请谅解!
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会议筹备组

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