



研究领域	承担项目	科研成果	研究人员	人才培养	技术转让	仪器设备	回首页							
	奖项	鉴定	论文	专利										
2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995-19c

2009年发表的论文 - 共68篇

期刊论文

- 1 Yuexin Zhu, Shanshan Xia, Gongping Liu, Wanqin Jin. Preparation of ceramic-supported poly(vinyl alcohol)-chitosan composite membranes and their applications in pervaporation dehydration of organic/water mixtures. *Journal of Membrane Science*, In Press, Accepted Manuscript.
- 2 Guangru Zhang, Xueliang Dong, Zhengkun Liu, Wei Zhou, Zongping Shao, Wanqin Jin. Cobalt-site cerium doped $\text{SmxSr}_{1-x}\text{CoO}_{3-\delta}$ oxides as potential cathode materials for solid oxide fuel cells. *Journal of Power Sources*, In Press, Accepted Manuscript.
- 3 ZHOU Shouyong ; ZHONG Zhaoxiang ; FAN Yiqun ; XU Nanping ; HE Yuehui . Effects of Sintering Atmosphere on the Microstructure and Surface Properties of Symmetric TiO_2 Membranes. *Chinese Journal of Chemical Engineering*, 2009, 17 (5) : 739-745.
- 4 Rizhi Chen, Zhen Bu, Zhaohui Li, Zhaoxiang Zhong, Wanqin Jin, Weihong Xing. Scouring-ball effect of microsized silica particles on operation stability of the membrane reactor for acetone ammoxidation over TS-1. *Chemical Engineering Journal*, In Press, Accepted Manuscript.
- 5 Yu Liu, Zhenyu Chu, Wanqin Jin. A sensitivity-controlled hydrogen peroxide sensor based on self-assembled Prussian Blue modified electrode. *Electrochemistry Communications*, 2009, 11 (2) : 484-487.
- 6 Yu Liu, Zhenyu Chu, Yanna Zhang, Wanqin Jin. Amperometric glucose biosensor with high sensitivity based on self-assembled Prussian Blue modified electrode. *Electrochimica Acta*, 2009, 54 (28) : 7490-7494.
- 7 Chun Zhang, Wanqin Jin, Chao Yang, Nanping Xu. Decomposition of CO_2 coupled with POM in a thin tubular oxygen-permeable membrane reactor. *Catalysis Today*, 2009, 148 (3-4) : 298-302.
- 8 Gaiye Li, Hong Qi, Yiqun FAN, Nanping XU. Toughening macroporous alumina membrane supports with YSZ powders. *Ceramics International*. 2009, 35(4):1641-1646.
- 9 ZHONG Zhaoxiang , LI Dongyan ; LIU Xin , XING Weihong , XU Nanping . The Fouling Mechanism of Ceramic Membranes Used for Recovering TS-1 Catalysts. *Chinese Journal of Chemical Engineering*, 2009, 17 (1) : 53-57.
- 10 Rizhi Chen, Qinqin Wang, Yan Du, Weihong Xing, Nanping Xu. Effect of initial solution apparent pH on nano-sized nickel catalysts in p-nitrophenol hydrogenation. *Chemical Engineering Journal*, 2009, 145, 371-376.
- 11 Minghui Qiu, Jun Feng, Yiqun Fan, Nanping Xu. Pore evolution model of ceramic membrane during constrained sintering. *J Mater Sci*. 2009, (44):689-699.
- 12 Xueliang Dong, Zhengkun Liu, Yanjun He, Wanqin Jin, Nanping Xu. SrAl_2O_4 -improved $\text{SrCo}_{0.8}\text{Fe}_{0.2}\text{O}_{3-\delta}$ mixed-conducting membrane for effective production of hydrogen from methane. *J. Membrane Sci*, 2009, 331:109-116.
- 13 Hongqi Sun, Yuan Bai, Huijing Liu, Wanqin Jin, Nanping Xu. Photocatalytic decomposition of 4-chlorophenol over an efficient N-doped TiO_2 under sunlight irradiation. *Journal of Photochemistry and Photobiology A: Chemistry*, 2009, 201(1): 15-22.
- 14 Qi Zhang, Yiqun Fan, Nanping Xu. Effect of the surface properties on filtration performance of Al_2O_3 - TiO_2 composite membrane. *Separation and Purification Technology*, 2009, 20 (2) : 306-312.
- 15 Xueliang Dong, Guangru Zhang, Zhengkun Liu, Zhaoxiang Zhong, Wanqin Jin, Nanping Xu. CO_2 -tolerant mixed conducting oxide for catalytic membrane reactor. *Journal of Membrane Science*, 2009, 340 (1-2) : 141-147.
- 16 Feng Zhang, Wenheng Jing, Weihong Xing, Nanping Xu. Experiment and calculation of filtration processes in an external-loop airlift ceramic membrane bioreactor. *Chemical Engineering Science*, 2009, 64 (12) : 2859-2865.