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## 2006年在国际期刊发表文章 75篇

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1. Z.B. Zhao, W. Li\*, J.S. Qiu, X.Z. Wang, B.Q. Li, Influence of Na and Ca on the emission of NOx during coal combustion, *Fuel*, 2006, 85(5–6): 601–606.
2. B.F. Wang, W. Li\*, H.K. Chen, B.Q. Li, G. Wang, The removal of mercury from coal via subcritical water extraction, *Fuel Process. Technol.*, 2006, 87(5): 443–448.
3. Z.Q. Bai, H.K. Chen\*, W. Li, B.Q. Li, Hydrogen production by methane decomposition over coal char, *Int. J. Hydrogen Energ.*, 2006, 31(7): 899–905.
4. Q.L. Sun, W. Li\*, H.K. Chen, B.Q. Li, Devolatilization characteristics of Shenmu coal macerals and kinetic analysis, *Energ. Source., Part A*, 2006, 28(9): 865–874.
5. S.W. Gong, H.K. Chen, W. Li, B.Q. Li\*, Catalytic behaviors of  $\beta\text{-Mo}_2\text{N}_{0.78}$  as a hydrodesulfurization catalyst, *Energ. Fuel.*, 2006, 20 (4): 1372–1376.
6. Q.L. Sun, W. Li\*, H.K. Chen, B.Q. Li, Thermogravimetric spectrometric study of the pyrolysis behavior of Shenmu macerals under hydrogen and argon, *Energ. Source., Part A*, 2006, 28(14): 1281–1294.
7. X.J. Chu, W. Li\*, B.Q. Li, H.K. Chen, Gasification property of direct coal liquefaction residue with steam, *Process Saf. Environ.*, 2006, 84(B6): 440–445.
8. S.Q. Guo, J.L. Yang\*, Z.Y. Liu, The fate of fluorine and chlorine during thermal treatment of coals, *Environ. Sci. Technol.*, 2006, 40(24): 7886–7889.
9. W. Zhou, J.G. Chen, K.G. Fang, Y.H. Sun\*, The deactivation of Co/SiO<sub>2</sub> catalyst for Fischer-Tropsch synthesis at different ratios of H<sub>2</sub> to CO, *Fuel Process. Technol.*, 2006, 87: 609–616.
10. G.X. Jia, Y.S. Tan, Y.Z. Han\*, A comparative study on the thermodynamics of dimethyl ether synthesis from CO hydrogenation and CO<sub>2</sub> hydrogenation, *Ind. Eng. Chem. Res.*, 2006, 45(3): 1152–1159.
11. M.L. Xiang, D.B. Li, W.H. Li, B. Zhong, Y.H. Sun\*, Performances of mixed alcohols synthesis over potassium promoted molybdenum carbides, *Fuel*, 2006, 85: 2662–2665.

12. Z.C. Tao, Y. Yang, C.H. Zhang, T.Z. Li, J.H. Wang, H.J. Wan, H.W. Xiang, Y.W. Li\*, Effect of calcium promoter on a precipitated iron-manganese catalyst for Fischer-Tropsch synthesis, *Catal. Commun.*, 2006, 7: 1061–1066.
13. H.Y. Zheng, Y.L. Zhu\*, B.T. Teng, Z.Q. Bai, C.H. Zhang, H.W. Xiang, Y.W. Li, Towards understanding the reaction pathway in vapour phase hydrogenation of furfural to 2-methylfuran, *J. Mol. Catal. A-Chem.*, 2006, 246: 18–23.
14. C.H. Zhang, H.J. Wan, Y. Yang, H.W. Xiang, Y.W. Li\*, Study on the iron-silica interaction of a co-precipitated Fe/SiO<sub>2</sub> Fischer-Tropsch synthesis catalyst, *Catal. Commun.*, 2006, 7: 733–738.
15. C.H. Zhang, Y. Yang, B.T. Teng, T.Z. Li, H.Y. Zheng, H.W. Xiang, Y.W. Li\*, Study of an ironmanganese Fischer-Tropsch synthesis catalyst promoted with copper, *J. Catal.*, 2006, 237: 405–415.
16. H.J. Wan, B.S. Wu, Z.C. Tao, T.Z. Li, X. An, H.W. Xiang, Y.W. Li\*, Study of an irebased Fischer-Tropsch synthesis catalyst incorporated with SiO<sub>2</sub>, *J. Mol. Catal. A-Chem.*, 2006, 260: 255–263.
17. H.J. Wan, B.S. Wu, C.H. Zhang, B.T. Teng, Z.C. Tao, Y. Yang, Y.L. Zhu, H.W. Xiang, Y.W. Li\*, Effect of Al<sub>2</sub>O<sub>3</sub>/SiO<sub>2</sub> ratio on iron-based catalysts for Fischer–Tropsch synthesis, *Fuel*, 2006, 85: 1371–1377.
18. B.T. Teng, J. Chang, C.H. Zhang, D.B. Cao, J. Yang, Y. Liu, X.H. Guo, H.W. Xiang, Y.W. Li\*, A comprehensive kinetics model of Fischer-Tropsch synthesis over an industrial Fe-Mn catalyst, *Appl. Catal. A-Gen.*, 2006, 301: 39–50.
19. H.Y. Zheng, Y.L. Zhu\*, Z.Q. Bai, L. Huang, H.W. Xiang, Y.W. Li, An environmentally benign process for the efficient synthesis of cyclohexanone and 2-methylfuran, *Crean Chem.*, 2006, 8: 107–109.
20. Y.L. Zhu, J. Patel, S. Mujcinovic, W.R. Jackson\*, A.J. Robinson, Preparation of terminal oxygenates from renewable natural oils by a one-pot metathesis-isomerisation-methoxycarbonylation-transesterification reaction sequence, *Crean Chem.*, 2006, 8: 746–749.
21. Z.G. Huang, Z.Y. Liu\*, X.L. Zhang, Q.Y. Liu, Inhibition effect of H<sub>2</sub>O on V<sub>2</sub>O<sub>5</sub>/AC catalyst for catalytic reduction of NO with NH<sub>3</sub> at low temperature, *Appl. Catal. B-Environ.*, 2006, 63: 260–265.
22. L.S. Liu, Z.Y. Liu\*, Z.G. Huang, Z.H. Liu, P.G. Liu, Preparation of activated carbon honeycomb monolith directly from coal, *Carbon*, 2006, 44(8): 1598–1601.
23. F. Wang, G.Q. Jin, X.Y. Guo\*, Sol-gel synthesis of Si<sub>3</sub>N<sub>4</sub> nanowires and nanotubes, *Mater. Lett.*, 2006, 60(3): 330–333.
24. F. Wang, G.Q. Jin, X.Y. Guo\*, Formation mechanism of Si<sub>3</sub>N<sub>4</sub> nanowires via carbothermal reduction of carbonaceous silica xerogels, *J. Phys. Chem. B*, 2006, 110: 14546–14549.
25. X.Y. Wu, G.Q. Jin, L.X. Guan, H. Cao, X.Y. Guo\*, Preparation and characterization of coresell structured-Fe<sub>2</sub>O<sub>3</sub>/SiC spheres, *Mat. Sci. Eng. A-Struct.*, 2006, 433: 190–194.
26. Y.J. Hao, J.B. Wagner, D.S. Su, G.Q. Jin, X.Y. Guo\*, Beaded silicon carbide nanochains via carbothermal reduction of carbonaceous silica xerogel, *Nanotechnology*, 2006, 17(12): 2870–2874.
27. H.L. Ma, D.S. Su, A. KleinHoffmann, G.Q. Jin, X.Y. Guo\*, Morphologies and microstructures of tree-like carbon produced at different reaction conditions in a CVD process, *Carbon*, 2006, 44: 2254–2260.
28. Y.J. Hao, G.Q. Jin, X.D. Han, X.Y. Guo\*, Synthesis and characterization of bamboo-like SiC nanofibers, *Mater. Lett.*, 2006, 60(11):

29. G.X. Du, S.A. Feng, J.H. Zhao, C. Song, S.L. Bai, Z.P. Zhu\*, ParticleWire-Tube mechanism for carbon nanotube evolution, *J. Am. Chem. Soc.*, 2006, 128: 15405–15414.
30. Y. Liu, Y. Xu, J.P. Li, B. Zhang, D. Wu, Y.H. Sun\*, Synthesis of  $\text{CdS}_x\text{Se}_{1-x}$  nanorods via a solvothermal route, *Mater. Res. Bull.*, 2006, 41: 99–109.
31. B. Hou, Z.J. Li, Y. Xu, D. Wu, Y.H. Sun\*, Size-controllable barium titanate nanopowder synthesized via one-pot solvothermal route in a mixed solvent, *J. Electroceram.*, 2006, 16: 127–133.
32. L.P. Liang, Y. Xu\*, X.L. Hou, D. Wu, Y.H. Sun, Z.H. Li, Z.H. Wu, Small-angle X-ray scattering study on the microstructure evolution of zirconia nanoparticles during calcinations, *J. Solid State Chem.*, 2006, 179: 959–967.
33. Q.L. Tang, Y. Xu\*, D. Wu, Y.H. Sun, A study of carboxylicmodified mesoporous silica in controlled delivery for drug famotidine, *J. Solid State Chem.*, 2006, 179: 1513–1520.
34. Q.L. Tang, Y. Xu\*, D. Wu, Y.H. Sun, Hydrophobicity-controlled drug delivery system from organic modified mesoporous silica, *Chem. Lett.*, 2006, 35(5): 474–475.
35. D.J. Yang, Y. Xu, L. Zhang, S.R. Zhai, D. Wu, Y.H. Sun\*, Highly moisture-proof polysilsesquioxane coating prepared via facile sol-gel process, *Journal of Coating Technology Research*, 2006, 3(2): 127–131.
36. Q.L. Tang, Y. Xu\*, D. Wu, Y.H. Sun, J.Q. Wang, J. Xu, F. Deng, Studies on a new carrier of trimethylsilylmodified mesoporous material for controlled drug delivery, *J. Control. Release*, 2006, 114: 41–46.
37. D.J. Yang, J.P. Li, Y. Xu\*, D. Wu, Y.H. Sun, H.Y. Zhu, F. Deng, Direct formation of hydrophobic silica-based micro/mesoporous hybrids from polymethylhydrosiloxane and tetraethoxysilane, *Micropor. Mesopor. Mat.*, 2006, 95: 180–186.
38. X.Y. Sun, Y. Xu\*, D. Jiang, D.J. Yang, D. Wu, Y.H. Sun, Y.X. Yang, H.Z. Yuan, F. Deng, Study on the ammoniacatalyzed hydrolysis kinetics of single phenyltriethoxysilane and mixed phenyltriethoxysilane/tetraethoxysilane systems by liquid-state  $^{29}\text{Si}$  NMR, *Colloid. Surface. A: Physicochem. Eng. Aspects*, 2006, 289: 149–157.
39. B. Hou, Y. Xu, D. Wu, Y.H. Sun\*, Preparation and characterization of singlecrystalline barium strontium titanate nanocubes via solvothermal method, *Powder Technol.*, 2006, 170: 26–30.
40. J.P. Li, Y. Xu, W. Wei, D. Wu, Y.H. Sun\*, Template-directed assembly of ZnS nanoclusters into uniform nanosheets, *Colloid. Surface. A: Physicochem. Eng. Aspects*, 2006, 287: 222–225.

[1] [2] 日期：2008-12-18 点击数：2002