



现在位置: 首页 > 科研成果

## 2006年

日期: 2008-02-20 | | 【大 中 小】

1. Junping Zhang, An Li, Aiqin Wang, Study on Superabsorbent Composite. X. Effects of saponification on properties of polyacrylamide/attapulgit. *Polymer Engineering and Science*, 2006,46(12):1762-1767.
2. Junping Zhang, Hao Chen, Aiqin Wang. Study on superabsorbent composite. IV. Effects of organification degree of attapulgit on swelling behaviors of polyacrylamide/organo-attapulgit composites. *European Polymer Journal*, 2006. 42: 101-108.
3. Junping Zhang, Ruifeng Liu, An Li, Aiqin Wang. Preparation, Swelling Behaviors and Slow-Release Property of a Poly(acrylic acid-co-acrylamide)/ Sodium Humate Superabsorbent Composite. *Industrial and Engineering Chemical Research*. 2006, 45: 48-53.
4. Junping Zhang, Ruifeng Liu, An Li, Aiqin Wang. Preparation, swelling behaviors and application of polyacrylamide /attapulgit superabsorbent composites. *Polymer for Advanced Technologies*. 2006, 17: 12-19.
5. Junping Zhang, Li Wang, Aiqin Wang. Preparation and swelling behavior of fast swelling superabsorbent hydrogels based on starch-g-poly(acrylic acid-co-sodium acrylate). *Macromolecular Materials and Engineering*, 2006, 291:612-620.
6. Junping Zhang, Hao Chen, Aiqin Wang. Study on Superabsorbent Composite. VII. Effects of Organification of Attapulgit on Swelling Behaviors of Poly(Acrylic Acid-co-Acrylamide)/Sodium Humate /Organo-Attapulgit Composite. *Polymer for Advanced Technologies*. 2006, 17:379-385.
7. Junping Zhang, An Li, Aiqin Wang. Synthesis and characterization of multifunctional poly(acrylic acid -co-acrylamide) /sodium humate superabsorbent composite, *Reactive and Functional Polymers*, 2006,66:747-756.
8. Junping Zhang, An Li, Aiqin Wang. Study on superabsorbent composite. VI. Preparation, characterization and swelling behaviors of starch phosphate- graft-acrylamide/attapulgit superabsorbent composite, *Carbohydrate Polymers*, 2006,65:150-158.
9. Junping Zhang, Hao Chen, Ping Li, Aiqin Wang, Effects of Organification of Attapulgit on Swelling Behaviors of Poly(acrylic acid)/Organo-attapulgit Composite Hydrogels. *Macromolecular Materials and Engineering*,2006,12,1529-1538.
10. Shengling Sun, Aiqin Wang. Adsorption properties of carboxymethyl chitosan and crosslinked carboxymethyl resin with Cu as template, *Separation and Purification Technology*, 2006, 49:197-204.
11. Shengling Sun, Aiqin Wang. Adsorption kinetic of Cu(II) ions using N, O- carboxymethyl-chitosan, *Journal of Hazardous*

12. Shengling Sun, Aiqin Wang. Adsorption properties and mechanism of cross-linked carboxymethyl-chitosan resin with Zn(II) as template ion, *Reactive and Functional Polymers*, 2006, 66:819-826.

13. Shengling Sun, Li Wang and Aiqin Wang, Adsorption properties of crosslinked carboxymethyl-chitosan resin with Pb(II) as template ions, *Journal of Hazardous Materials*, 2006,B136:930-937.

14. Shengling Sun and Aiqin Wang, Adsorption properties of *N*-succinyl-chitosan and cross-linked *N*-succinyl-chitosan resin with Pb(II) as template ions, *Separation and Purification Technology*, 2006, 51, 409-415.

15. Wenji Wang, Huiying Luo and Aiqin Wang. Expression of survivin and correlation with PCNA in osteosarcoma. *Journal of surgical oncology*. 2006, 93:578-584.

16. Huiying Luo and Aiqin Wang. Induction of apoptosis in K562 cells by jolkinolide B. *Canadian Journal of Physiology and Pharmacology*, 2006, 84: 959-965.

17. Tao Yang, Xiao-Dong Wen, Junfen Li and Liming Yang. Theoretical and experimental investigations on the structures of purified clay and acid-activated clay. *Applied Surface Science*, 2006, 252,6154-6161.

18. Zhe Wang, Rong Liang, Gao-Sheng Huang, Ying Piao, Yong-Qing Zhang, Ai-Qin Wang, Bao-Xia Dong, Ji-Liang Feng, Guo-Rong Yang, Ying Guo. Glucosamine sulfate-induced apoptosis in chronic myelogenous leukemia K562 cells is associated with translocation of cathepsin D and downregulation of Bcl-xL. *Apoptosis*, 2006,11:1851-1860.

19. Bo Yu, Feng Zhou, Gang Liu, Yongmin Liang, Wilhelm T. S. Huck and Weimin Liu, The electrolyte switchable solubility of multi-walled carbon nanotube/ ionic liquid (MWCNT/IL) hybrids, *Chem. Commun.* 2006, 2356 - 2358.

20. 康玉茹, 杨涛, 王波, 杨立明, 1827有机膨润土制备与结构性能研究, *非金属矿*, 2006, 29 (2) ,47-49.

21. 康玉茹, 宋国勇, 杨涛, 杨立明, 膨润土锂改性工艺研究, *化工矿物与加工*, 2006, (5) ,16-18.

22. 宗莉, 杨立明, 张传卫, 康玉茹, 益生菌及其细胞组分的免疫调节作用, *微生物学杂志*, 2006 ,26 (2) ,92-95.

23. 刘瑞凤, 杨红善, 李安, 王爱勤. PAA-atta复合保水剂对土壤物理性质的影响. *土壤通报*. 2006, 37 (2) :231-235.

24. 刘瑞凤, 张俊平, 郑欣, 王爱勤. PAM-atta复合保水剂对土壤物理性质的影响. *土壤*. 2006, 38(1):86-91.

25. 张俊平, 王爱勤. 有机-无机复合高吸水性树脂. *化学通报*, 2006, 69: w041.

26. 张俊平, 刘瑞凤, 王爱勤. 金属离子和交联剂用量对聚丙烯酰胺/凹凸棒复合高吸水性树脂吸水性能的影响. *高分子材料科学与工程*, 2006, 22(5):151-154.

27. 王文己, 陈浩, 王爱勤. 热酸处理凹凸棒石黏土对Pb<sup>2+</sup>吸附性能的研究. *非金属矿*. 2006, 29(4):42-44.

28. 王文己, 陈浩, 王爱勤. 酸处理凹凸棒黏土对Cd<sup>2+</sup>吸附性能的研究. *中国矿业*, 2006, 15 (12) :84-87.

29. 张琨, 刘瑞凤, 王爱勤. 有机-无机复合粘结剂对沙拐枣种子丸粒化研究. *水土保持通报*. 2006, 26(2):72-74.

30. 李平, 魏琴, 王爱勤. 凹凸棒石对双氯芬酸钠的吸附作用与应用研究. *中国生化药物杂志*. 2006, 27(2):79-82.

31. 李平, 刘铭佩, 王爱勤, 汪琴. 琥珀酰壳聚糖人工泪液的制备及质量控制. *中国生化药物杂志*. 2006, 27(1):41-42.

32. 李平, 张建林, 王爱勤. 壳聚糖及其衍生物在分析化学中的应用. *化学进展*. 2006, 18(4):487-473.

- 33.王丽,汪琴,王爱勤.低分子量N,O-羧甲基壳聚糖的合成及吸湿保湿性能研究. *化学研究与应用*.2006,18(6):729-732.
- 34.陈浩,张俊平,王爱勤.有机凹凸棒粘土的制备及复合高吸水性树脂的性能. *应用化学*.2006,23(1):69-72.
- 35.陈浩,王文己,张俊平,王爱勤.酸处理凹凸棒粘土对有机-无机复合高吸水性树脂性能的影响. *化工矿物与加工*, 2006,10:7-10.
- 36.陈浩,张俊平,王文己,王爱勤.热处理对凹土及其复合高吸水性树脂性能的影响. *非金属矿*, 2006, 29(5): 15-17
- 37.孙胜玲,王爱勤.N,O-羧乙基壳聚糖的合成及对金属离子的吸附性能. *高分子材料科学与工程*.2006,22(3):25-29.
- 38.翟乃华 李安 王爱勤.合成聚丙烯酸/凹凸棒复合保水剂的中试放大实验. *精细化工*.2006,23(3):215-217.
- 39.强占荣,吴静,杨国栋,周永宁,姬瑞,李娟,王爱勤,薛群基.JNK抑制剂对D-氨基葡萄糖衍生物诱导Eca-109细胞Caspase-3活化的影响. *中国肿瘤临床*.2006,33(7):367-370.
- 40.吴静,路红,周芸,姬瑞,薛群基,王爱勤.2-(3-羧基-1-丙酰氨基)-2-脱氧-D-葡萄糖对人食管癌细胞的抗增殖研究. *第三军医大学学报*.2006,28(14):1487-1489.
- 41.吴静,强占荣,杨国栋,周永宁,王爱勤,薛群基.SP600125对D-氨基葡萄糖衍生物诱导Eca-109细胞凋亡中的影响. *中华肿瘤防治杂志*.2006,13(14):1056-1059.
- 42.张建林,李平,王爱勤.甲壳素及其衍生物的质量分析研究进展. *中国生化药物杂志*.2006,27(3):182-185.
- 43.杨国栋,吴静,强占荣,李娟,周永宁,王爱勤,薛群基.活性氧在COPADG诱导食管癌Eca-109细胞凋亡中的作用. *山东医药*.2006,46(9):24-25.
- 44.韦萍,王爱勤,雷迅文,曹志新,李晓林,汪琴,丁酰化壳聚糖膜对增殖细胞核抗原在兔眼滤过手术后成纤维细胞中的表达. *中国医学科学院学报*, 2006, 28 (6): 813-816
- 45.于波,周峰,王博,刘刚,梁永民.刘维民,硬脂酸钾固体润滑薄膜的制备及其摩擦磨损性能研究, *摩擦学报*, 2006,26(5):