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1954年12月生, 浙江永康人; 教授; 硕士研究生导师。发表论文五十余篇, SCI收录三十余篇。

主要经历:

1975.10-1978.07: 杭州大学化学系学习;

1978.08-至今: 浙江师大工作;

1984.09-1985.07: 南京大学化学系进修;

1995.05-1996.08: 杭州大学化学系高访;

2004.09-2005、浙江大学理学院化学系高访。

研究方向

主要从事无机化学、合成化学和功能材料方面的研究

主要科研项目

主持一项省基金项目(Y4080496): 新型含硒功能离子液体的合成及应用研究。主持省完成基金一项(Y404358), 参加过省基金、教育厅等项目多项。教育厅“三氟甲基苯乙酸合成”项目, 获教育厅科技进步三等奖。

代表性学术论文:

1. Highly efficient and stereoselective synthesis of (2Z)-2-(halomethyl)alk-2-enoates in acidic ionic liquid. **Taokai Ying**, Weiliang Bao, Zhonghua Wang and Yongmin Zhang, *Journal of Chemical Research*, 2005, (2):96.
2. Bromination of carbon-carbon double bonds involving oxidation of NaBr in an ionic liquid. **Taokai Ying**, Weiliang Bao and Yongmin Zhang, *Journal of Chemical Research*, 2004, (20):806.
3. An Alternative Route To 1,3-Diketones Promoted By Samarium Diiodide. **Taokai Ying**, Weiliang Bao, Yongmin Zhang, Weinming Xu, *Tetrahedron Lett.* 1996, 37, 3885-642.
4. β -Diketone Synthesis By Reaction of α -Haloketones With Acid Chlorides or Acid Anhydrides Promoted By Samarium Triiodide. **Taokai Ying**, Weiliang Bao, Yongmin Zhang *Synth. Commun.*, 1996, 26(15), 2905.
5. A Facile Synthetic Route to α -Seleno Ketones Promoted by SmI_2 or SmI_3 . **Taokai Ying**, Weiliang Bao, Yongmin Zhang.

- Synth. Commun., 1996, 26 (8),1517.
6. Ionic Liquid-mediated Synthetic Strategy for CuCl Nanocrystal. Ling Wang, Chao Xu, Xiaochun Zhang, and **Taokai Ying***. Chemistry Letters, 2007, 36, (5), pp.642-643.
 7. Ionic liquid-assisted synthesis of hierarchical CuS nanostructures at room temperature. Chao Xu, Ling Wang, Dingbing Zou and **Taokai Ying*** Materials Letters 2008, 62, 3181–3184.
 8. Surface modification of nickel hydroxide particles by micro-sized cobalt oxide hydroxide and properties as electrode materials. **Taokai Ying***, Surface & Coatings Technology, 2005, 200 (7) : 2376.
 9. Studies on rechargeable NiMH batteries. **T.-K. Ying** et.al. International Journal of Hydrogen Energy, 2006, 31, 525-530,
 10. Synthesis of Co₃O₄ nanoparticles via an ionic liquid-assisted methodology at room temperature. Dingbing Zou; Chao Xu; Hao Luo; Ling Wang; **Taokai Ying*** Materials Letters, 2008, Vol 62/12-13 pp 1976-1978.
 11. Luminescence properties of hierarchical CaMoO₄ microspheres derived by ionic liquid-assisted process. Chao Xu, Dingbing Zou, Hai Guo, Feng Jie, **Taokai Ying*** Journal of Luminescence, 2009, 129 (5): 474-477.
 12. Microwave-assisted synthesis of CdF₂ nanoflakes in ionic liquid. Chao Xu, Hao Luo, Weidong Liu, **Taokai Ying*** Ceramics International, 2009, 35(2): 917-919.
 13. γ-Bi₂MoO₆ nanoplates: Surfactant-assisted hydrothermal synthesis and optical properties. Chao Xu, Dingbing Zou, Lihua Wang, Hao Luo, **Taokai Ying*** Ceramics International, In Press, Corrected Proof, Available online 9 December 2008.
 14. Hydrothermal synthesis of hollow MoS₂ microspheres in ionic liquids/water binary emulsions. Hao Luo, Chao Xu, Dingbing Zou, Ling Wang, **Taokai Ying*** Materials Letters, 2008, 62(20):3558-3560

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- 专题2信息无

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- 生化学院教授名录 (更新时间 [26057])
- 我院生物科学091班勇夺校 [22949]
- 化学与生命科学学院师资队伍 [19815]

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