

## 2002 年论文统计:

1) Lewis Acids Controlled Regioselective 1,2 and 1,4 Reaction of Unsaturated Carbonyl Compounds with Ti(IV) Enolates Derived from Diazo-ketocarbonyl Compounds  
Guisheng Deng, Xue Tian, Zhaohui Qu and Jianbo Wang

*Angew. Chem. Int. Ed. Engl.* **2002**, *41*, 2773-2776.

2) Rh<sub>2</sub>(OAc)<sub>4</sub>-Mediated Diazo Decomposition of (*N*-Tosyl)amino-keto-diazo Carbonyl Compounds: A Novel Approach to Pyrrole Derivatives  
Guisheng Deng, Nan Jiang, Zhihua Ma, Jianbo Wang

*Synlett*, **2002**, 1913-1915.

3) Catalytic Asymmetric [2,3]-Sigmatropic Rearrangement of Sulfur Ylides generated from Copper(I) Carbenoids and Allyl Sulfides  
Xiaomei Zhang, Zhaohui Qu, Zhihua Ma, Weifeng Shi, Xianglin Jin and Jianbo Wang,

*J. Org. Chem.* **2002**, *67*, 5621-5625.

4) An Efficient Approach to Aryl-Amino Esters through 1,2-Aryl Migration of *p*-Toluenesulfonic Acid Mediated Diazo Decomposition  
Nan Jiang, Jianbo Wang

*Synlett*, **2002**, 149-151.

5) DBU-promoted Condensation of Acyldiazomethanes to Aldehydes and Imines under Catalytic Conditions  
Nan Jiang, Jianbo Wang

*Tetrahedron Lett.* **2002**, *43*, 1285-1287.

6) Stereoselective Nucleophilic Addition of Chiral Lithium Enolates to (*N*-Tosyl)imines: Enantioselective Synthesis of Aryl-amino Acid Derivatives  
Zhihua Ma, Yonghua Zhao, Nan Jiang, Xianglin Jin, Jianbo Wang

*Tetrahedron Lett.* **2002**, *43*, 3209-3212.

7) Synthesis of 1-(2'-Phenyl)cyclopropyl-2,3-epoxypropan-1-ol as the Radical Precursor for the Kinetic Study of Oxiranylcarbonyl Radical  
Zhao Hui Qu, Wei Feng Shi, Jian Bo Wang

*Chin. Chem. Lett.* **2002**, *13*, 1033-1036.

8) Recent Development in Asymmetric Synthesis of  $\beta$ -Amino Acids  
MA, Zhi-Hua; ZHAO Yong-Hua; WANG Jian-Bo

*Chin. J. Org. Chem.*, **2002**, Vol.22, No.11, 807-816

9) Diastereoselective  $\alpha$ -Alkylation of  $\alpha$ -Amino Esters: Preparation of Novel Substituted Amino Esters from Amino Acids  
Zhihua Ma, Cong Liu, Yonghua Zhao, Wei Li, Jianbo Wang

*Chin. Chem. Lett.* **2002**, *13*, 721-724.

10) Novel Cycloaddition of Nitriles with Monolithio- and Dilithiobutadienes, Jinglong Chen, Qiuling Song, Congyang Wang, and Zhenfeng Xi\*

*J. Am. Chem. Soc.* **2002**, *124*, 6238-6239.

11) Stereoselective Synthesis of Polysubstituted 2,5-dihydrofurans from the Reaction of 1,4-Dilithio-1,3-dienes with Aldehydes.

Jinglong Chen, Qiuling Song, Pixu Li, Hairong Guan, Xianglin Jin, and Zhenfeng Xi\*

*Org. Lett.* **2002**, *4*, 2269-2271.

12) Acyl-Lithiation of Olefins: Formation of Cyclopentenones from 1-Lithio-butadienes and CO.  
Qiuling Song, Zhiping Li, Jinglong Chen, Congyang Wang, and Zhenfeng Xi\*

*Org. Lett.* **2002**, *4*, 4627-4629.

13) Lewis Acids Mediated Reactions of Zirconacyclopentadienes with Aldehydes,  
Changjia Zhao, Pixu Li, Xiaoyu Cao, and Zhenfeng Xi\*

*Chem. Eur. J.* **2002**, *8*, 4292-4298.

14) Fullerenes as a tert-Butylperoxy Radical Trap, Metal Catalyzed Reaction of tert-Butyl Hydroperoxide with Fullerenes, and Formation of the First Fullerene Mixed Peroxides C<sub>60</sub>(O)(OO t Bu)<sub>4</sub> and C<sub>70</sub>(OO t Bu)<sub>10</sub>

Liangbing Gan,\* , Shaohua Huang, Xiang Zhang, Aixin Zhang, Bichu Cheng, Hao Cheng, Xiaolei Li, and Gao Shang

*Journal of the American Chemical Society* ,**2002**, *124*, 13384-13385.

15) Promotion of Cyclization of Linear Pentapeptides and Heptapeptide by Different Univalent Metal Ions.

Yun-hua Ye, Mian Liu, Yang-chun Tang and Xiao-hui Jiang

*Chem. Commun.*, **2002**, 532-533.

16) Application of DEPBT for Synthesis of N-protected Peptide Alcohols and Its Derivatives.

Ping Liu, Bin-yuan Sun, Xiao-hua Chen, Gui-ling Tian and Yun-hua Ye

*Synth. Commun.* **2002**, *32(3)*, 473-480.

17)  $\beta$ -淀粉样肽的结构，合成与性质及其老年痴呆症的关系。

刘勉，叶蕴华

化学通报, **2002**, 第七期, 458-462.

18) Delta-诱眠肽的研究进展.

周闯, 田桂玲, 叶蕴华

高等学校化学学报, **2002**, 23, 610-616.

19) Full enzymatic synthesis of a precursor of bioactive pentapeptide OGP(10-14) in organic solvents.  
Ping Liu, Gui-ling Tian, Kin-Sing Lee, Man-Sau Wong and Yun-hua Ye

*Tetrahedron Letters*, **2002**, 43, 2423-2425.

20) Synthesis of N-protected Peptide Alcohols Catalyzed by Subtilisin or  $\alpha$ -Chemotrypsin in Organic Solvents. Prep.

Ping Liu, Gui-ling Tian, Wai-Hung Lo, Kin-Sing Lee and Yun-hua Ye

*Biochem. & Biotechnol.* **2002**, 29, 29-37.

21) Synthesis of a Precursor of Bioactive Pentapeptide OGP-(10-14) and the fragment of Enkephalin Catalyzed by MCM-22 Immobilized or Free Proteases in Organic Solvents.

Ping Liu, Yun-hua Ye, Gui-ling Tian, Kin-Sing Lee, Man-Sau Wong, Wai-hung Lo

*SYNTHESIS*, **2002**, No. 6, 726-732.

22) Studies on the Synthesis of Cyclic Pentapeptides as LHRH Antagonists and the Factors that Influence on Cyclization Yield.

Xing-ming Gao, Yun-hua Ye, Michael Bernd and Bernhard Kutscher

*J. Peptide Sci.*, **2002**, 8, 418-430.

23) Synthesis of Cyclopentapeptides and Cycloheptapeptide by DEPBT and the Influence of Some Factors on Cyclization.

Yan-chun Tang, Hai-bo Xie, Gui-ling Tian and Yun-hua Ye

*J. Peptide Res.* **2002**, 60, 95-103.

24) Recent Progress on Immobilization of Enzyme on Molecular Sieves for Reactions in Organic Solvents. Ai-xin Yan, Xuan-wen Li, Yun-hua Ye

*Applied Biochemistry and Biotechnology*, **2002**, 101(2), 113-129.

25) Organophosphorus Compound DEPBT as a Coupling Reagent for Oligopeptides and Peptoids Synthesis: Studies on Its Mechanism.

Hui Liu, Lin Xia, Yun-hua Ye

*Chin. Chem. Lett.*, **2002**, 13, 601-604.

26) Improvement of Thioester Method by Using Pac Ester for Synthesis of Cyclopentapeptides.

Mian Liu, Gui-ling Tian, Yun-hua Ye

*Chin. Chem. Lett.*, **2002**, *13*, 1059-1060.

27) Studies on Synthesis of a cycloheptapeptide and Effects of Different Metal Ions on the Cyclization.  
LIU, Mian, YE, Yun-Hua

*Chin. J. Chem.*, **2002**, *20*, 1347-1353.

28) Enzymatic Synthesis of Dipeptide Derivatives Containing Noncoded Amino Acids in Organic Solvents.

YANG, Hong, ZHOU, Chuang, TIAN, Gui-Ling, YE, Yun-Hua

*Chin. J. Chem.*, **2002**, *20*, 1354-1357.

29) Synthesis of novel chiral bisoxazoline ligands containing 2,5-diaryl-1,3,4-oxadiazole and enantioselective cyclopropanation of styrene.

Du, Da-Ming\*; Wang, Zhan-Yue; Xu, Dong-Cheng; Hua, Wen-Ting.

*Synthesis*, **2002**, *16*, 2347-2352.

30) Convenient Method for Synthesis of trans-4-Cyclohexyl-L-Proline.

Chen, Xiao; Du, Da-Ming; Hua, Wen-Ting\*

*Tetrahedron: Asymmetry*, **2002**, *13(1)*, 43-46.

31) Synthesis of Novel C<sub>2</sub>-symmetric Chiral Polyamide Macrocycles Containing Pyridyl Side-arm.

Chen, Xiao; Du, Da-Ming; Hua, Wen-Ting\*

*Chinese Chem. Lett.* **2002**, *13(11)*, 1037-1038.

32) 催化不对称 Michael 加成反应的新进展.

杜大明\*, 花文廷

*有机化学*, **2002**, *22(3)*, 164-173.

33) Systematical Synthesis of Distamycin Analogues and Their Interaction with Herring Sperm DNA

Feili Tang, Jin Wang, Dan Liu, Jingjian Li and Gu Yuan

*Journal of the Chinese Chemical Society*, **2002**, *49*, 1073-1077

34) A method for the identification of the double-bond position of isomeric linear tetradecenols and related compounds based on mass spectra of dimethyl disulfide derivatives

Gu Yuan and Jichao Yan

*Rapid Commun. Mass Spectrom.*, **2002**, *16*, 11-14

35) Electrospray ionization tandem mass spectrometric characteristics and fragmentation mechanisms of distamycin analogues

Feili Tang, Jin Wang, Gu Yuan, Yen Liu, Chang Jin Zhu ang Yu Fen Zhao

*Rapid Commun. Mass Spectrom.*, **2002**, *16*, 1035-1039

36) A Convenient Method for the Synthesis of Distamycin Analogue

Jin WANG, Fei Li TANG, Gu YUANG

*Chinese Chemical Letters*, **2002**, *Vol.13, No.11*, 1055-1056

37) Study on the Interaction between Distamycin Analogs and DNA from Herring Sperm by Fluorimetry

Han LIANG, Jing Jian LI, Xiao Dong LI, Fei Li TANG, Gu YUAN

*Chinese Chemical Letters*, **2002**, *Vol.13, No.10*, 1001-1002

38) Synthesis of Polyamides Containing N-methylpyrrole and N-methylimidazole and Their Anticancer Activity

Gu Yuan, Junhua Xiao, Weiqiang Huang, Feili Tang and Yawei Zhou

*Arch Pharm Res*, **2002**, *Vol. 25, No.5*, 585-589

39)  $\alpha$ ,  $\beta$ -炔醛异构化高立体选择性合成(2E,4E)-十四碳共轭双烯醛

郑可利, 王贵杰, 袁谷

*高等学校化学学报*, **2002**, *Vol.23, No.5*, 855-856

40) 高立体选择性合成及鉴定(9E,11E)-十四碳二烯-1-乙酸酯 (淡褐苹果蛾性信息素)

李西安, 王启标, 何美玉, 袁谷

*化学通报*, **2002**, *Vol.3*, 179-181

41) Comparative study on heme-containing enzyme-link catalytic activities of water-soluble metalloporphyrins

Jian-Yu Liu, Xiao-Feng Li, Zhong-Xian Guo, Yuan-Zong Li, Ai-Jin Huang, Wen-Bao Chang

*Journal of Molecular Catalysis A: Chemical*, **2002**, *179*, 27-33

42) Electrochemical Studies of the interaction of tetraphenylporphyrin tetrasulfonate(TPPS) with an antibody

Yining Zeng, Jianyu Liu, Yuanzong Li

*Electrochemistry Communications*, **2002**, *4*, 679-683

43) Study on the Multiple Mechanisms Underlying the Reaction Between Hydroxyl Radical and Phenolic Compounds by Qualitative Structure and Activity Relationship

Zhiyong Cheng, Jie Ren, Yuanzong Li, Wenbao Chang and Zhida Chen

*Bioorganic & Medicinal Chemistry*, **2002**, *10*, 4067-4073

44) Sulfonamide imprinted polymers using co-functional monomers  
Ning Zheng, Yuan-Zong Li, Wen-Bao Chang, Zong-Mu Wang, Tie-Jin Li

*Analytica Chimica Acta*, **2002**, 452, 277-283

45) Preparation and Cyclic Voltammetry Characterization of Cu-dipyridyl Imprinted Polymer  
Yi Ning ZENG, Ning ZHENG, Peter G.OSBORNE, Yuan Zong Li, Wen Bao CHANG, Zong Mu WANG

*Chinese Chemical Letters*, **2002**, Vol.13, No.4, 317-320

46) Cyclic voltammetry characterization of metal complex imprinted polymer  
Yi Ning Zeng, Ning Zheng, Peter G.Osborne, Yuan Zong Li, Wen Bao Chang, Mei Juan Wen

*J.Mol.Recognit.* **2002**, 15, 204-208

47) Flow injection determination of gaseous sulfur dioxide with gas permeation denuder-based online sampling and preconcentration  
Guo ZX, Li YZ, Zhang XX, Chang WB, Ci YX

*Analytical and Bioanalytical Chemistry*, **2002**, 374(6), 1141-1146

48) Oxidation of styrene by various with different kinds of metalloporphyrins  
Jian-Yu Liu, Xiao-Feng Li, Yuan-Zong Li, Wen-Bao Chang, Ai-Jin Huang

*Journal of Molecular Catalysis A: Chemical*, **2002**, 187, 163-167

49) Phenolic antioxidants: electrochemical behavior and the mechanistic elements underlying their anodic oxidation reaction  
Cheng ZY, Ren J, Li YZ, et al.

*REDOX REP.* **2002**, 7(6), 395-402

50) Separation of Isoquinoline Alkaloids and Saponins by Microemulsion Electrokinetic Chromatography with Anionic and Cationic Surfactants  
Tao Bo, Lei Zhong, Meng Li, Yiqi Luo, Ke An Li, Huwei Liu, De An Guo

*CHROMATOGRAPHIA*, **2002**, 56, 709-716

51) Optimized separation of pharmacologically active xanthenes from *Securidaca inappendiculata* by micellar electrokinetic chromatography and microemulsion electrokinetic chromatography  
Tao Bo, Xuedong Yang, Feng Liu, Ke An Li, Lizhen Xiu, Huwei Liu

*Analytica Chimica Acta*, **2002**, 474, 37-48

52) Electron impact mass spectral fragmentation of chiral bisbenzoxazole, bisbenzothiazole and biscarbamide derivatives of 2,2-dimethyl-1,3-dioxolane.  
Xu, Jiayi; Jiao, Peng; Deng, Dayi; Zhang, Qihan; Tsang, Chun Wai; Chan, Albert S. C.

*Rapid Commun. Mass Spectrom.*, **2002**, 16(12), 1174-1179.

53) Direct NH-aziridination of  $\alpha,\beta$ -unsaturated ketones.  
Xu, Jiayi; Jiao, Peng.

*J. Chem. Soc., Perkin. Trans. 1*, **2002**, (12), 1491-1493.

54) 用  $\alpha$ -苯乙胺拆分制备高光学活性的线性二级醇.  
苏贤斌, 张奇涵, 武永庆, 许家喜.

有机化学, **2002**, 22(7), 496-500.

55) A new and expeditious asymmetric synthesis of (R)- and (S)-2-aminoalkanesulfonic acids from chiral amino alcohols.

Xu, Jiayi.

*Tetrahedron: Asymmetry*, **2002**, 13(11), 1129-1134.

56) Synthesis of Asymmetric Propanetriol Analogues.

Yong En GUO, Jia Hua CHEN, Bin FU, Neng Dong WANG, Sheng JIN

*Chinese Chemical Letters*, **2002**, Vol. 13, No. 9, 811-813

57) Synthesis of Chiral Glycerol Derivatives

GUO Yong'en, WANG Nengdong, CHEN Jiahua, ZOU Feng, CHEN Liumin, JIN Sheng

北京大学学报, **2002**, Vol.38, No.6, 744-749

58) Preparation and Application of Polyclonal Antibody to Butachlor

Guo Yong'en, Chen Jiahua, Wang Nengdong, Zhang Xiu, Guo Zhenquan, Jin Sheng

北京大学学报, **2002**, Vol.38, No.4, 447-452

59) A new competitive enzyme-linked immunosorbent assay (ELISA) for determination of estrogenic bisphenols

Mei-Ping Zhao, Yuan-Zong Li, Zhen-Quan Guo, Xin-Xiang Zhang, Wen-Bao Chang

*Talanta*, **2002**, 57, 1205-1210

60) 水中苯胺类化合物的分光光度法测定

杨晓芬, 赵美萍, 李元宗, 张新祥, 常文保

分析化学, **2002**, Vol.30, 5, 540-543

61) 雌三醇单克隆抗体的制备与表征

王永成, 常文保, 郭振泉

北京大学学报, **2002**, Vol.38, No.4, 459-465

62) Molecular Recognition Properties of Salicylic Acid-Imprinted Polymers

TieLi Zhang, Feng Liu, Jun Wang, Na Li, Kean Li

*Chromatographia*, **2002**, 55, 447-451

63) Synthesis of some precursors of bioactive peptides by different proteases in non-aqueous media  
Yun-Hua Ye, Ping-Liu, Guo-Wen Xing, Gui-Ling Tian, Kin-Sing Lee, Mau-Sau Wong, Wai-Hung Lo

*PEPTIDES*, **2002**