



所受教育 职称职位 主持项目 研究领域 讲授课程 获得奖励 发表论文 会议论文 专利 论著 返回

所受教育

- 1993年9月—1997年7月 安徽师范大学化学系学习，获学士学位
- 1999年9月—2002年7月 安徽师范大学分析科学研究所硕士研究生，获理学硕士学位
- 2005年9月—2008年12月 安徽师范大学有机化学研究所博士研究生，获理学博士学位

职称职位

- 1997年7月—现在 安徽师范大学助教，讲师，副教授，教授
- 2005年11月—现在 安徽师范大学分析化学硕士生、博士生指导教师
- 2009年10月—2011年5月 新加坡国立大学化学系博士后研究员 (Research Fellow)

主持项目

1. 基于儿茶酚胺自聚对碳材料的功能化及分析应用，国家自然科学基金(21075001)，2011.1-2013.12，项目负责人
2. 仿生组装纳米材料及催化性能研究，安徽省自然科学基金(11040606M46)，2011.1-2012.12，项目负责人

研究领域

1. 电化学传感器
2. 仿生电催化
3. 甲醇燃料电池

讲授课程

1. 分析化学(化学分析、仪器分析)
2. 分析化学选论

获奖情况

1. 2003年安徽省高等学校科学技术进步奖三等奖(排名第三)
2. 008年安徽省科学技术自然科学三等奖(排名第二)
3. 008年安徽省教学成果一等奖(排名第五)

近期代表性论文

1. Huiqing Ji, Maoguo Li*, Yinling Wang, Feng Gao, "Electrodeposition of Graphene-Supported PdPt Nanoparticles with Enhanced Electrocatalytic Activity", *Electrochemistry Communications* 2012, 24, 17 - 20.
2. Maoguo Li*, Huiqing Ji, Yinling Wang*, Lin Liu, Feng Gao, "MgFe-Layered Double Hydroxide Modified Electrodes for Direct Electron Transfer of Heme Proteins", *Biosensors and Bioelectronics* 2012, 38, 239 - 244.
3. Yinling Wang*, Huiqing Ji, Wei Peng, Lin Liu, Feng Gao, Maoguo Li*, "Gold Nanoparticle-Coated Ni/Al Layered Double Hydroxides on Glassy Carbon Electrode for Enhanced Methanol Electro-Oxidation", *International Journal Hydrogen Energy* 2012, 37, 9324 - 9329.
4. Yinling Wang*, Wei Peng, Lin Liu, Feng Gao, Maoguo Li*, "The Electrochemical Determination of L-Cysteine at a Ce-Doped Mg - Al Layered Double Hydroxide Modified Glassy Carbon Electrode", *Electrochimica Acta* 2012, 70, 193 - 198.
5. Yinling Wang, Min Tang, Xinhua Lin, Feng Gao, Maoguo Li*, "Sensor for Hydrogen Peroxide Using a Hemoglobin-Modified Glassy Carbon Electrode Prepared by Enhanced Loading of Silver Nanoparticle onto Carbon Nanospheres via Spontaneous Polymerization of Dopamine", *Microchimica Acta* 2012, 176, 405 - 410.
6. Yinling Wang, Lin Liu, Maoguo Li*, Shudong Xu, Feng Gao*, "Multifunctional Carbon Nanotubes for Direct

- Electrochemistry of Glucose Oxidase and Glucose Bioassay” , *Biosensors and Bioelectronics* 2011, 30, 107 - 111.
7. Yinling Wang*, Dandan Zhang, Wei Peng, Lin Liu, Maoguo Li*, “Electrocatalytic Oxidation of Methanol at Ni-Al Layered Double Hydroxide Film Modified Electrode in Alkaline Medium” , *Electrochimica Acta* 2011, 56, 5754 - 5758.
 8. Yinling Wang*, Wei Peng, Lin Liu, Min Tang, Feng Gao, Maoguo Li*, “Enhanced Electrical Conductivity of Layered Double Hydroxide Modified Electrode by Graphene for Selectively Sensing of Dopamine” , *Microchimica Acta* 2011, 174, 41 - 46.
 9. Lee Jin Tu Danence, Yaojun Gao, Maoguo Li, Yuan Huang, Jian Wang*, “Organocatalytic Enamide Azide Cycloaddition Reactions: Regiospecific Synthesis of 1,4,5-Trisubstituted-1,2,3-Triazoles” , *Chemistry-A European Journal* 2011, 17, 3584 - 3587.
 10. Maoguo Li*, Shudong Xu, Min Tang, Lin Liu, Feng Gao, Yinling Wang*, “Direct Electrochemistry of Horseradish Peroxidase on Graphene-Modified Electrode for Electrocatalytic Reduction towards H₂O₂” , *Electrochimica Acta* 2011, 56, 1144 - 1149.
 11. Yaojun Gao, Qiao Ren, Hao Wu, Maoguo Li, Jian Wang*, “Enantioselective Heterocyclic Synthesis of Spiro Chromanone-Thiochroman Complexes Catalyzed by a Bifunctional Indane Catalyst” , *Chemical Communications* 2010, 46, 9232 - 9234.
 12. Yinling Wang, Lin Liu, Dandan Zhang, Shudong Xu, Maoguo Li*, “A New Strategy for Immobilization of Electroactive Species on the Surface of Solid Electrode” , *Electrocatalysis* 2010, 1, 230 - 234.
 13. Fang Ni, Yinling Wang, Dandan Zhang, Feng Gao, Maoguo Li*, “Electrochemical Oxidation of Epinephrine and Uric Acid at a Layered Double Hydroxide Film Modified Glassy Carbon Electrode and Its Application” , *Electroanalysis* 2010, 22, 1130 - 1135.
 14. Yinling Wang*, Dandan Zhang, Min Tang, Shudong Xu, Maoguo Li*, “Electrocatalysis of Gold Nanoparticles/Layered Double Hydroxides Nanocomposites toward Methanol Electro-Oxidation in Alkaline Medium” , *Electrochimica Acta* 2010, 55, 4045 - 4049.
 15. Maoguo Li*, Fang Ni, Yinling Wang, Shudong Xu, Dandan Zhang, Lun Wang*, “LDH Modified Electrode for Sensitive and Facile Determination of Iodate” , *Applied Clay Science* 2009, 46, 396 - 400.
 16. Yinling Wang, Shuihong Chen, Fang Ni, Feng Gao, Maoguo Li*, “Peroxidase-Like Layered Double Hydroxide Nanoflakes for Electrocatalytic Reduction of H₂O₂” , *Electroanalysis* 2009, 21, 2125 - 2132.
 17. Maoguo Li*, Shudong Xu, Fang Ni, Yinling Wang, Shuihong Chen, Lun Wang*, “Fast and Sensitive Non-Enzymatic Glucose Concentration Determination Using Electroactive Anionic Clay Modified Electrode” , *Microchimica Acta* 2009, 166, 203 - 208.
 18. Maoguo Li*, Fang Ni, Yinling Wang, Shudong Xu, Dandan Zhang, Shuihong Chen, Lun Wang*, “Sensitive and Facile Determination of Catechol and Hydroquinone Simultaneously under Coexistence of Resorcinol with a Zn/Al Layered Double Hydroxide Film Modified Glassy Carbon Electrode” , *Electroanalysis* 2009, 21, 1521 - 1526.
 19. Maoguo Li*, Shuihong Chen, Fang Ni, Yinling Wang, Lun Wang*, “Layered Double Hydroxides Functionalized with Anionic Surfactant: Direct Electrochemistry and Electrocatalysis of Hemoglobin” , *Electrochimica Acta* 2008, 53, 7255 - 7260.
 20. Maoguo Li, Feng Gao, Ping Yang, Lun Wang*, Bin Fang, “Conveniently Assembling Dithiocarbamate and Gold Nanoparticles onto the Gold Electrode: A New Type of Electrochemical Sensors for Biomolecule Detection” , *Surface Science* 2008, 602, 151 - 155.

会议论文

专利

论著

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