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中国科学院院士、第十二届、十三届、十四届全国政协委员

化学系学术委员会主任，清华大学分析中心主任

高校分析测试中心研究会理事长

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近年来致力于分析化学、生物分析化学、化学生物学、单细胞分析化学、电化学环境及能源等领域的教学科研工作。在 *Science, Nat. Mater., Nat. Nanotech., Nat. Biomedical Engineering, Nat. Protocol* 等学术刊物上发表 SCI 论文 500 余篇，论文被他引 >73,000 次，H-index 135。2015-2024 年连续五年入选汤森路透全球高被引科学家。获国家自然科学奖二等奖、教育部自然科学奖一等奖、北京市自然科学奖一等奖、中国分析测试协会科学技术一等奖等。任 *Chem. Soc. Rev.* 等二十余种国际期刊副主编和编委。

学历

1986 年 9 月-1991 年 7 月

中国科学技术大学 近代化学系 化学物理专业和高分子材料工程专业双学士学位

1991 年 9 月-1996 年 12 月

中国科学院长春应用化学研究所 理学博士学位

经历

2004 年-至今

清华大学化学系 教授、博士生导师

2001 年 5 月- 2004 年 9 月

中科院长春应化所电分析化学国家重点实验室 研究员、博士生导师

1997 年-2001 年

美国伊利诺大学(University of Illinois at Urbana-Champaign), 加利福尼亚大学

(University of California at Santa Barbara), 克莱姆森大学(Clemson University)

和 Evonyx Inc. (NY, USA) 从事研究

研究领域

- 1. 分析化学、生物分析化学、生物传感**
- 2. 化学生物学与生物化学**
- 3. 单细胞分析化学**
- 4. 电化学环境与能源**

奖励

- 全国百篇优秀博士论文 (2000 年)**
- 中国科学院百人计划 (2001 年)**
- 国家杰出青年科学基金 (2001 年)**
- 教育部长江特聘教授 (2009 年)**
- 教育部高等学校自然科学一等奖 (2012 年) (排名第一)**
- 国家自然科学基金二等奖 (2015 年) (排名第一)**
- 国家自然科学基金委创新团队负责人 (2016 年)**
- Fellow of the Royal Society of Chemistry**

代表性论文

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2. Qiong Wu, Jiajing Li, Fuan Wang, Jinghong Li, Autocatalytic DNA circuitry, **Chemical Society Reviews**, 2024, 53, 10878-10899
3. Xiaodan Jia, Yue Wang, Yue Qiao, Xiue Jiang, Jinghong Li, Nanomaterial-based regulation of redox metabolism for enhancing cancer therapy, **Chemical Society**

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4. Jian Zhao, Song Xue, Rongrong Ji, Bing Li, Jinghong Li, Localized Surface Plasmon Resonance for Enhanced Electrocatalysis, **Chem. Soc. Rev.**, 2021, 50, 12070-12097
5. Kaixiang Zhang, Ruijie Deng, Hua Gao, Xucong Teng, Jinghong Li, Lightning Up Single-Nucleotide Variation in situ in Single Cells and Tissues, **Chem. Soc. Rev.**, 2020, 49, 1932-1954
6. Rijun Gui, Hui Jin, Zonghua Wang, Jinghong Li, Black Phosphorus Quantum Dots: Synthesis, Properties, Functionalized Modification and Applications, **Chem. Soc. Rev.**, 2018, 47, 6795-682
7. Longhua Tang, Ying Wang, Jinghong Li, Graphene and Nucleic Acids: A Unique Nano-BioInterface, **Chem. Soc. Rev.**, 2015, 44, 6954-6980
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9. Da Chen, Hongbin Feng, Jinghong Li, Graphene Oxide: Preparation, Functionalization and Application in Electrochemical Sensors, **Chem. Rev.**, 2012, 112, 6027-6053
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代表性专著

1. 鞠幌先, 李景虹 主编, 生物电化学, 科学出版社, ISBNB 978-7-03-073366-5, 2022
2. Hui Wei, Genxi Li, Jinghong Li, **Biomedical Nanozymes from Diagnostics**

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3. Huangxian Ju, Jinghong Li, *Biochemical Sensors: Fundament and Development*, World Scientific, ISBN 978-981-123-770-6, 2021
4. Huangxian Ju, Jinghong Li, *Biochemical Sensors: Nanomaterial-Based Biosensing and Development*, World Scientific, ISBN 978-981-123-770-6, 2021