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## 简 介

2016年获西南大学分析化学专业博士学位。从事适配体传感器的研究，运用特异性识别、核酸纳米技术、多重信号放大技术开展光/电分析检测研究工作。已主持地厅级项目4项，校级项目2项，主研(骨干成员)省部级项目2项。在 *Analytical Chemistry*、*Biosensors and Bioelectronics*、*Journal of Hazardous Materials*, *Sensors and Actuators B: Chemical*等学术期刊上发表SCI收录论文17篇（其中以第一/通讯作者发表JCR 一区期刊6篇）。论文被SCI引用450多次。高校教学经历12年，主要从事物理化学、有机化学等课程教学及化学专业毕业论文指导工作。

## 承 担 项 目

1. 自贡市科技局重点项目（主持1项，在研，3万元）
2. 四川理工学院人才引进项目（主持1项，在研，15万元）
3. 四川省青年千人项目（参与，在研，50万元）
4. 四川省教育厅一般项目（主持1项，在研）

## 代表性学术论文(SCI收录)

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- (11) H. G. Chen, W. Ren, J. Jia, J. Feng, Z. F. Gao, N. B. Li, H. Q. Luo, Fluorometric detection of mutant DNA oligonucleotide based on toehold strand displacement-driving target recycling strategy and exonuclease III-assisted background suppression. *Biosens. Bioelectron*. 2016, 77, 40-45. IF 8.173
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