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#### 获奖及荣誉:

- 1、国家自然科学基金二等奖(2005, 排名第三)
- 2、贵州省科技进步一等奖(2003, 排名第三)
- 3、贵州省科技进步一等奖(2005, 排名第五)
- 4、国土资源部科学技术一等奖(2007, 排名第二)
- 5、国务院政府特殊津贴(1993)
- 6、贵州省十大杰出青年(1993)
- 7、中国科学院青年科学家奖(1993)
- 8、中国青年科技奖(1994)
- 9、全国优秀留学回国人员奖(1997)
- 10、中国科学院先进工作者(2002)
- 11、全国优秀博士后(2005)
- 12、贵州省核心专家(2007)
- 13、全国优秀科技工作者(2010)

#### 代表论著:

共发表论文200余篇, 合作出版专著5部。代表性论文有:

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