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目前任职：

北京大学工学院水资源研究中心兼职教授

美国纽约市立大学教授

美国哥伦比亚大学资深研究员

背景资料：

郑焰教授是资深的环境地球化学家，于2010年当选为美国地质学会Fellow，现任美国纽约市立大学教授及哥伦比亚大学资深研究员，2007-2009/11任纽约市立大学皇后分校地球和环境科学院主任。主要研究方向为环境中微量元素的生物地球化学过程及其对人类和生态系统健康的影响。至2012年1月，共发表以水化学水资源为重点，以交叉学科为特色的SCI论文64篇，包括Nature Geoscience article 1篇，PNAS 1篇，及行内最具影响力的ES&T 8篇，EHP 2篇，GCA 8篇，WRR 3篇等，SCI引用约1900次，他引约1400次（候选人及所有合作者的引用均计作自引）。统计表明他的引用率在国际环境地球化学界是非常高的，在该领域的海外华人中更是屈指可数。候选人具有丰富的科研管理经验，自2000年是哥伦比亚大学Superfund重大课题的核心成员和项目主持人。

郑焰教授指导的课题组受美国NIEHS和NSF资助，在南亚、北美等地进行大量野外和实验室工作，获得对砷在地下水巾迁移转化的多种新认识，将这些新认识应用于对水资源的保护、开发和持续利用。在孟加拉国为联合国任职25个月，带领约20人的团队，将自2000年的研究成果应用于水的管理开发和利用，解决了2百万高砷暴露人口的饮水安全问题，并筹集到两千万美元的项目经费。

教育经历：

1994-1999	哥伦比亚大学地球和环境科学系	海洋地球化学博士
1993-1994	哥伦比亚大学地球科学系	化学海洋学硕士学位
1991-1993	哥伦比亚大学地球科学系	同位素地球化学硕士学位
1983-1988	中国科学技术大学地球和空间科学系	地球化学学士学位

工作经历：

2009-2011	联合国儿童基金会驻孟加拉国	水环境和卫生项目官员
2005-2006	联合国儿童基金会驻中国	水环境和卫生技术顾问
1999至今	哥伦比亚大学拉蒙特地调所	副研究员（1999），研究员（2006），资深研究员（2008）
1998至今	纽约市立大学	助理教授（1998），副教授（2002），教授（2006）
1988-1991	中科院生态环境研究中心	助理研究员

发表论著：

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