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学位：博士
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教育经历：

2000.8-2003.8 美国北卡州立大学土木与环境工程系，工学博士 1997.9-2000.6 清华大学环境科学与工程系，工学硕士 1992.9-1997.7 清华大学环境科学与工程系，工学学士

工作经历：

2010.03至今 北京师范大学，环境学院，副教授 2008.02-2009.03 美国加州环保局，高级大气资源工程师 2006.04-2008.02 美国联邦国家环保局，研究助理 2003.09-2006.03 美国北卡州the Hamner Institutes for Health Sciences，博士后

研究领域：

风险分析，系统毒理学/生物学，剂量反应关系，不确定性分析。

社会任职：

美国风险协会（SRA）会员

获奖情况：

2011 国际风险协会2011年查尔斯顿年会travel award 2001 美国北卡州立大学与美国北卡州科技三角区风险讨论会最佳海报奖

参与研究：

Probabilistic Modeling of Variability and Uncertainty in Urban Air Toxics Emissions, U.S. EPA STAR Grant, 2000-2003 Use of Computational Modeling to Model Dose Response Relationship for Low Dose Ionizing Radiation, U.S. DOE BER Grant, 2003-2006 Development of a Computational Pharmacodynamic Model for Arsenic Induced Cancer, U.S. EPA Project, 2006-2008

论文专著：

Zhao, Y. and Ricci, P.F. (2010), "Modeling Dose-Response at Low Dose: A Systems Biology for Ionizing Radiation", Dose Response, on line, DOI: 10.2203/dose-response.09-054. Zhao Zhao, Y. and Frey, H. C. (2006), "Uncertainty for Data with Non-Detects: Air Toxic Emissions from Combustion," Human and Ecological Risk Analysis, 12 (6), 1171-1191. Zhao, Y. and Frey, H. C. (2004), "Quantification of variability and uncertainty for

censored data sets and application to air toxic emission factors,” *Risk Analysis*, 24 (4), 1019-1034. Zhao, Y. and Frey, H. C. (2004), “Development of probabilistic emission inventories of air toxics for Jacksonville, Florida,” *Journal of Air and Waste Management Association*, 54 (11): 1405-1421. Frey, H. C. and Zhao, Y. (2004), “Quantification of Variability and Uncertainty for Air Toxic Emission Inventories with Censored Emission Factor Data,” *Environmental Sciences and Technology*, 38 (22), 6094-6100. Zhao, Y., Z. Zhou, and J. Hao (2000), “Study of Microbial Coal -Desulphurization and its Industrial Feasibility” , *Chongqing Environmental Sciences*, Issue 1, 2000. (In Chinese)