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教育背景:

2002.09--2005.07 中国科学院高能物理研究所同步辐射实验室, 博士, 凝聚态物理
 2000.09--2002.07 北京大学地质学系, 硕士, 矿物学、岩石学和矿床学
 1996.09--2000.07 中国地质大学(武汉)珠宝学院, 学士, 宝石及工艺学

工作经历:

2009.09-- 北京大学“百人计划”特聘研究员, 北京大学地球与空间科学学院
 2007.08--2009.08 亚历山大 × 冯 × 洪堡学者, 德国拜罗伊特大学巴伐利亚地质研究所
 2006.08--2007.07 访问学者, 日本冈山大学地球科学物质研究所
 2005.08--2006.07 客座人员, 中国科院高能物理研究所同步辐射实验室

研究领域:

地球深部物质科学; 高压矿物物理及晶体化学; 同步辐射技术应用; 高温高压实验技术及理论模拟。目前主要研究对象是地球深部含铁矿物, 主持国家自然科学基金项目《极端条件下后钙钛矿的结构稳定性研究(41072027)》和《(V_{1-x}Ti_x)₂O₃ (0.0 ≤ x ≤ 1.0)体系新型结构与物性研究(11079009)》, 并参与《Fe-Ni-S-P化合物超高压结构实验研究与理论模拟(40972029)》。

代表性论文:

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