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CAS Key Laboratory of Materials for Energy Conversion



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个人简历

1979年考入中国科学技术大学物理系;1984年在中国科学技术大学物理系获得理学学士;1987年在中国科学技术大学物理系获得理学硕士;1991年在中国科学技术大学物理系获得理学博士;1999年和2004年先后两次赴香港理工大学电子与工程系做高级访问学者, 历时近三年;2000年至今任材料科学与工程系教授, 现任中国科学技术大学副校长, 兼科学技术处处长。

研究方向

1. 新型过渡金属氧化物功能材料的制备、物性研究及其在信息和能源领域的应用。
2. 宽带隙特种半导体 (GaN, SiC, ZnO...) 薄膜与器件研究。
3. 新型太阳能电池材料研究。

代表论著

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