

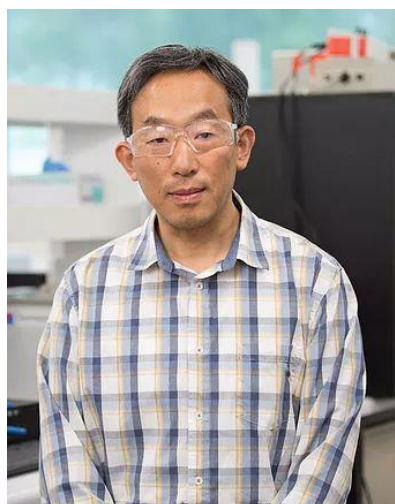
关于澳大利亚科廷大学王少彬教授学术报告通知

报告题目: Heterogeneous Catalysis for Better Environment: Green Materials and Energy

报告时间: 2018年06月08日下午2:00-3:30

报告地点: 环境与资源学院 B110 学术报告厅

联系人: 朱小莹



专家简介: Prof. Shaobin Wang obtained Ph.D. from the University of Queensland (Australia). He is now a John Curtin Distinguished Professor at Department of Chemical Engineering of Curtin University. His research interests focus on synthesis and application of nanomaterials for carbon dioxide utilization, energy conversion, and environmental remediation. He has published over 300 refereed journal papers with over 16,000 citations and an H-index of 77 and served as an editorial board member for several international journals. Prof. Wang is an Elsevier/Clarivate Analytics Highly Cited Researcher in Environmental Science and Engineering.

报告简介: In recent years, people are seeking for green energy and better environment, which requires novel materials and technologies. Nanocarbon materials, including 0-3D nanodiamond, carbon nanotube, graphene, and hybrids, exhibit great merits for energy conversion and storage, adsorption and heterogeneous catalysis in environmental remediation compared with metal- or metal oxide-based materials. In this talk, several different nanocarbon-based systems will be demonstrated to be active materials as alternatives to metal-based catalysts in chemical reaction and photocatalysis for wastewater treatment, oxygen generation and supercapacitor.

欢迎广大师生踊跃参加!

环境与资源学院
环境过程研究所
2018年05月29日