

CURRICULUM VITAE

Professor Jia-Qian Jiang

Curriculum Vitae

Dr. JiaQian Jiang is a Professor at Glasgow Caledonian University (GCU) in Scotland, United Kingdom. Before the post at GCU, he was an associate professor at University Surrey in England and a research fellow at Imperial College London. He has been active in the field of chemical synthesis and modification of unit processes for water and wastewater treatment for 30 years. As a principal investigator and a PhD supervisor, he has led and managed his research team, which comprises of PhD students, research assistants and officers and international academic visitors to successfully conduct and complete a number of research projects, which received research income of over 1.5 M GBP and were sponsored by the UK research council (EPSRC), EU Research Council, UK and International industries (e.g., Thames Water, Southern Water, Borax Europe Ltd), the UK government (DTI and TSB), British Council and overseas funding organisations (Korea, China). His main interest and expertise include the development and use of adsorbents, coagulants, disinfectants, oxidants, and the electrochemical system, as well as in the modification of various unit processes for water and wastewater treatment and environmental remediation.

As a principal author, he has authored more than 120 papers which have been published in peer reviewed journals, referred chapters of books and referred international conference proceedings. He also holds 3 granted patents and has edited 1 book. His personal impact can be seen in the **H-index** drawn from two major international professional databases:

- **H index = 22** Web of Science Citation Records,
- **H index = 23** Scopus Citation Overview.

He is a member of the expert committee of EU Research for Development; a member of the UK EPSRC Peer Review College; a Guest Professor of Hanbat National University of South Korea and Shandong University of China; an invited PhD co-advisor in the Department of Civil and Environmental Engineering at Imperial College, London; a member of the programme committee of various International Conferences and an overseas member of editorial board of Chinese Journal of Water and Wastewater.

He has been a plenary and invited speaker at various international conferences and seminars such as the IWA Leading Edge Conference on Drinking Water and Wastewater Treatment Technologies; International Conference on Novel Technologies for Detection/Removal of Pollutants; International Seminar on Ferrate Technology; The International Sustainability Forum/Conferences; American Chemical Society 232nd Meetings. He is also an invited referee of more than 30 top journals, including Environ. Sci. Technol.; Water Res.; and Chemosphere, etc.