

## **Prof. Rui Xiao**

School of Energy and Environment, MOE Key Lab Energy Thermal Convers & Control, Southeast University, Nanjing, China

Rui Xiao graduated from Xi'an Jiaotong University (Xi'an, China) in 1994 and obtained both his B.S. (1997) and Ph.D. (2005) degrees from Southeast University (Nanjing, China) in Thermal Engineering. He worked as Assistant Professor, Associate Professor and full Professor in Southeast University since 1997. Now he is the Dean of the School of Energy and Environment at Southeast University, China. He is also the Cheung Kong Scholar Chair Professor and the recipient of National Science Fund for Distinguished Young Scholars. He has been a visiting professor at Kentucky University in USA and Cambridge University in UK. He has published over 350 peer-reviewed papers on high-impact journals, including *Science*, *Environment Energy & Science*, and *Bioresource Technology*, etc. The total citation of him is above 10,000 times and his h-index is above 50. He has been authorized more than 60 International/Chinese patents. He has won the second prize of the National Science Progress Award, the first prize of the Natural Science of the Ministry of Education, the first prize of Jiangsu Science and Technology Progress Award, and the China Patent Excellence Award. Since 2014, Rui Xiao has been awarded the world highly cited researcher in energy field for continuous 6 years.

His current research interests lie in solid waste (including biomass) pyrolysis and gasification for fuel production, clean and low-carbon combustion of coal/biomass for power generation, energy conversion materials, energy saving, pollutant emission reduction, and CO<sub>2</sub> capture, utilization and storage, etc.

### **Terms of Appointment**

Mar 2021 - Dec 2024