

## **Caijun Shi** Ph.D., P. Eng., FCAE, FACI, FRILEM, FACP

Dr. Caijun Shi is the President of Asian Concrete Federation (ACF), Chair Professor of Hunan University, founding Editor-in-Chief of "Journal of Sustainable Cement-based Materials" and editorial board member of CCR, CCR, CBM, JBE, etc. His research interests include characterization and utilization of industrial by-products and waste materials, carbon mineralization for cement and concrete, and design and production of low-carbon cement and concrete materials. He has been granted more than 50 Chinese and US patents, and several of which have been used in large construction projects or product manufacture worldwide. He has authored/co-authored more than 700 technical papers. His Google scholar citation is over 72,000 and H-index of 139. He ranks



No. 1 for year 2024 & 2025 and No.2 for career (1969-2025) in Building and Construction Sector worldwide based on Stanford University's ranking. He was elected as a fellow of International Energy Foundation in 2001, American Concrete Institute in 2007, RILEM in 2016, Hongkong Concrete Institute in 2022, ACF in 2023 and Canadian Academy of Engineering in 2025; International Member of Chinese Academy of Engineering in 2025; Canadian Academy of Engineering in 2025; Fellow of Canadian Academy of Engineering in 2025; Foreign Member of Russian Academy of Engineering in 2023; Foreign Member of Engineering Academy of Ukraine in 2021.