

Biographical Sketch

Hong-Cai “Joe” Zhou obtained his Ph.D. in 2000 from Texas A&M University under the supervision of F. A. Cotton. After a postdoctoral stint at Harvard University with R. H. Holm, he joined the faculty of Miami University, Oxford in 2002. He moved back to Texas A&M University in 2008, and has been a full Professor of Chemistry since. He was promoted to a Davidson Professor of Science in 2014 and a Robert A. Welch Foundation Chair in Chemistry in 2015. He was recognized as a Thomson Reuters “Highly Cited Researcher” every year since 2014. He was elected a Fellow of the American Chemical Society (ACS Fellow), a Fellow of the Royal Society of Chemistry (FRSC), and a Fellow of the American Association for the Advancement of Science (AAAS Fellow), respectively, in 2016. His research focuses on the discovery of synthetic methods to obtain robust framework materials with unique catalytic activities or desirable properties for clean-energy-related applications. Dr. Zhou has published more than 265 papers with more than half published in journals with impact factors greater than 10 (90 in *JACS* and *Angew. Chem.*), an overall h-index of 84, and a total of about 35,595 citations (Web of Science, accessed on Sept. 21). He has been an Associate Editor for the ACS journal *Inorganic Chemistry* since 2013. His awards include a Research Innovation Award from Research Corporation in 2003, an NSF CAREER Award in 2005, a Cottrell Scholar Award from Research Corporation in 2005, the 2006 Miami University Distinguished Scholar - Young Investigator Award, the 2007 Faculty Excellence Award from Air Products, as well as an Association of Former Students of Texas A&M University Distinguished Achievement Award in Research in 2017.