

Bio



Dr. Yang Yang studied electrochemical engineering at nanoscale interfaces and obtained his Ph.D. from Tsinghua University in 2010. From 2010 to 2012 he was the Alexander von Humboldt Postdoctoral Fellow and worked with Prof. Dr. Patrik Schmuki at the University of Erlangen-Nuremberg, Germany. From 2012 to 2015 he was the Peter M. & Ruth L. Nicholas Postdoctoral Fellow and worked with Prof. Dr. James M. Tour at the Richard E. Smalley Institute, Rice University. Since 2015 he has been an assistant professor at the NanoScience Technology Center, Energy Conversion and Propulsion Cluster, Department of Materials Science & Engineering, Department of Chemistry, University of Central Florida. His current research interests cover electrochemical engineering, interface engineering of energy materials, energy conversion and storage, and solar energy harvesting, with a particular focus on aqueous electrochemical systems. He has published more than 100 peer-reviewed articles, including Nature Communications, Energy & Environmental Science, JACS, Angewandte Chemie, Advanced Materials, etc., with a total citation of over 6600+ and H-index of 43. His lab website is <http://www.yangyanglab.com>.