



Xiaojing Wang received her Ph.D. in materials science and engineering from the University of California Riverside in 2018. She joined LANL as a postdoctoral researcher that same year and was converted to a staff member in 2021. She has more than 13 years of experience in synthesis, surface functionalization, and application of nanomaterials. Dr. Wang's research focuses on carbon nanomaterials, noble metal nanomaterials, and their applications as catalysts and catalyst supports for fuel cells and electrolyzer cells. Her expertise also includes conducting durability tests for heavy-duty fuel cells and contributing to the establishment of testing protocols. Dr. Wang is the PI of an LDRD ER project and a co-I for several LDRD and DOE projects for catalyst development, integration to device-level test and durability study. She has authored many publications, including several first-authored publications in prestigious journals such as *J. Am. Chem. Soc.*, *Chem. Rev.*, and coauthored publications in *Adv. Mater.*, *Nano Lett.*, and *ACS Nano*. Dr. Wang's significant contributions to the field are evident from the impressive number of citations her research has garnered, with over 2,900 citations to date.