

Jiaying Huang

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Jiaying Huang received his Ph.D. in chemistry from the University of California, Los Angeles (UCLA) in 2004, and became a Miller Research Fellow at the University of California, Berkeley before joining Northwestern as an Assistant Professor of Materials Science and Engineering at Northwestern University in 2007. He was named the Morris E. Fine Junior Professor in Materials and Manufacturing in 2011-2013 and was promoted to Associate Professor with tenure in 2013. His main research interest is in the general area of material chemistry, processing and manufacturing. Some of the examples include 2D soft materials, organic nanocrystals and metal nanostructures. He is also interested the application of these materials in energy and sustainability, as well as using them as a platform for materials education. He is a recipient of the IUPAC Young Chemists Prize, the NSF CAREER Award, the Sloan Fellowship, the SME Outstanding Young Manufacturing Engineer Award from the Society of Manufacturing Engineers, the AVS Prairie Chapter Early Career Award from the American Vacuum Society, the quadrennial Fissan-Pui-TSI Award from the International Aerosol Research Assembly, and the Guggenheim Fellowship. He has also been named by Thompson Reuters as a “Highly Cited Researcher” in Chemistry.