

Biographical sketches of Hui Wang

Contact information: Associate Professor, Department of Chemistry and Biochemistry,
University of South Carolina, Columbia, South Carolina 29208, United States
Email: wang344@mailbox.sc.edu (H. Wang); Phone: 1-803-777-2203; Fax: 1-803-777-9521.

Hui Wang received his B.S. (Chemistry) with honors from Nanjing University in China in 2001 and Ph.D. (Chemistry) from Rice University in 2007, respectively. His Ph.D. work, supervised by Naomi J. Halas, focused on tunable plasmonic nanostructures and plasmon-enhanced spectroscopies. He did postdoctoral research on single-molecule spectroscopy under the tutelage of Paul F. Barbara at the University of Texas at Austin. He joined the faculty of Chemistry and Biochemistry at University of South Carolina as a tenure-track Assistant Professor in 2010 and was promoted to Associate Professor with tenure in 2016. His independent research has been focusing on the structure-property relationships of complex nanostructures and the mechanisms of catalytic molecular transformations at the nanoparticle-molecule interfaces.