

Jin Zhong Zhang

Department of Chemistry and Biochemistry, University of California, Santa Cruz, CA 95064 USA



Personal website:

https://campusdirectory.ucsc.edu/cd_detail?uid=zhang

Jin Z. Zhang received his B.Sc. degree in Chemistry from Fudan University, Shanghai, China, in 1983 and his Ph.D. in physical chemistry from University of Washington, Seattle in 1989. He was a postdoctoral research fellow at University of California Berkeley from 1989 to 1992. In 1992, he joined the faculty at UC Santa Cruz, where he is currently distinguished professor of chemistry and biochemistry. Zhang's recent research interests focus on design, synthesis, characterization, and exploration of applications of advanced materials including semiconductor, metal, and metal oxide nanomaterials, particularly in the areas of solar energy conversion, solid state lighting, sensing, and biomedical detection/therapy. He has authored 400 publications and four books. Zhang is currently executive editor for JPCL and associate editor of ACS Physical Chemistry Au published by ACS. He is a Fellow of AAAS, APS, RSC, and ACS. He is the recipient of the 2014 Richard A. Glenn Award of the ACS Energy and Fuel Division.