

**Biography:**

Lin Gu, researcher at the Institute of Physics, Chinese Academy of Sciences, has been engaged in the field of electron microscopy for nearly 20 years. In 2002, he graduated from Tsinghua University mentored by Academician Zhu Jing. In 2005, he received his Ph.D. from Arizona State University supervised by Prof. David J. Smith. He then worked as a postdoctoral researcher at the Max Planck Institute for Metals Research in Stuttgart Germany, and the Tohoku University in Japan. In recent years, Dr. Gu focused on the structure and electronic structure of functional materials at Picometer scale. So far, he has published more than 500 papers (including 12 papers of Science/Nature, and more than 50 papers of Science/Nature titled journals), with citations for more than 26,000 times. He has been awarded the IMC16/IFSM Young Scientists Award (2006); Young Investigator Award from the International Meeting On Lithium Batteries (2012); “Lu Jia-Xi” Young Talents Award from the Chinese Academy of Sciences (2013); Outstanding Science and Technology Achievements Award from the Chinese Academy of Sciences (2013); Young Scientist Award from Chinese Crystallographic Society (2018). He was selected as highly cited researcher by Clarivate Analytics in the field of Materials Science (2018-2019) and Chemistry (2019).