Prof. Dr. Yuping Wu

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Dr. Yuping Wu, Chair Professor of Southeast University, Fellow of African Academy of Science, Fellow of RSC (UK), Corresponding Member of Saxon Academy of Sciences and Humanities (Germany). He got Ph. D. degree from Institute of Chemistry, Chinese Academy of Science, Beijing, China in 1997. Then he moved to Tsinghua University, Beijing, for postdoctor research. From 1999 to 2001, he stayed in Waseda University, Tokyo, Japan as a JST Fellow. From 2001 to 2003, he stayed in Chemnitz University of Technology, Chemnitz, Germany as a Alexander von Humboldt Fellow. In 2003, he came to China as a full professor in Department of Chemistry, Fudan University, Shanghai, China. In 2015 he moved to Nanjing Tech University, and in 2021 shifted to Southeast University as a chair Professor.

Since 1994, he has published over 660 papers on peer-reviewed journals such as Nat. Catalyst, Nat. Chem., Nat. Rev. Chem., Joule, Chem. Soc. Rev., Adv. Mater., Adv. Energ. Mater., Angew. Chem. Int. Edi., Energ. Environ. Sci., ACS Energy Lett., and Nano Energy, and 72 papers are among ESI highly cited papers. His H-index is 116+. As a main author, he published 12 monographs on energy storages whose sale is above 50,000 copies. Over 30 patents including China, US and Japan have been issued. Since 2014, he has been selected as highly cited researchers over the world by Thomson Reuters and Clarivate Analytics almost every year, and won the World's Most Influential Minds (2015) by Thomson Reuters. In 2019 he was selected as Top 1% Highly Cited Researchers in China by Royal Society of Chemistry, and Stanford-Elsevier List of the World’s Most-Cited Scholars (from 2021-present).

His main research work is energy storage systems and their key materials. He is principle inventor of lead lithium battery, second generation of ARLBs, third generation of ARLBs, and non-porous separators. His IPs have lead to the creation of 4 companies on modified natural graphite as anode, Li[NixMnyCo1-x-y]O2($0 < x+y < 0.2$) cathode, gel separators and lithium ion batteries. He achieved quite a lot of awards.

He is the founding editor-in-chief of Energy Materials (IF > 11), and Energy Z (target IF

> 25).