Prof. Wei Huang

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Wei Huang, a professor and doctoral supervisor at the School of Automation Engineering, University of Electronic Science and Technology of China (UESTC). He earned his Bachelor degree in Optoelectronic Information Science and Technology from the School of Physics at Nankai University in 2010. In 2016, he obtained his Ph.D. in Optical Engineering from the School of Optoelectronic Science and Engineering at UESTC. From 2014 to 2016, he participated in a joint Ph.D. training program at Northwestern University, USA. Subsequently, from 2017 to 2021, he served as a postdoctoral researcher and later as a research assistant professor in the research groups of Tobin J. Mark and Antonio Facchetti at Northwestern University, USA. He joined the School of Automation Engineering at UESTC in 2021. His research interests include flexible/stretchable electronics, neuromorphic electronics, and transistor-based chemical/biological sensors. Over the past five years, he has published over 50 high-level academic papers as first author or corresponding author, including Nature, Nature Materials, Nature Electronics, Proceedings of the National Academy of Sciences of the United States of America , and Advanced Materials, etc. His publications have been cited over 7,700 times in total. He has applied for more than 20 invention patents. His related achievements have been recognized as "Top 10 Highly Cited Nature Papers by Chinese Authors in 2023" and "Top 10 Scientific Advances in Sichuan Province in 2023."