

Zhang Qiang, a professor at the Changchun Institute of Applied Chemistry, Chinese Academy of Sciences. He has long been engaged in research on brain-computer interfaces and wearable biosensors, having published over 70 SCI papers, authored eight chapters in English monographs, and edited one English monograph. He holds nine authorized patents, two of which have been successfully commercialized. As a project leader, he has overseen 18 projects at the national, provincial, municipal, and industrial collaboration levels. Some of his research achievements have been highlighted by more than 130 media outlets, including China Central Television, Xinhua News Agency, Guangming Daily, and Global Times (English edition), with over 20 of them being national-level media.

He has been selected for the National High-Level Youth Talent Program, recognized as a National Outstanding Measurement Leading Talent, and appointed to the Distinguished Research Professor position at the Chinese Academy of Sciences. He is also a high-level talent in Jilin Province, a recipient of the Jilin Province Mid-Career Innovation and Entrepreneurship Excellence Program, a Fellow of the International Association of Advanced Materials, and a Chem. Soc. Rev. Emerging Investigator. He was named a "Rising Star in Chemistry 2020" and has received numerous awards, including the Excellence in Science-Education Integration Mentorship Award from the University of Science and Technology of China, the Wiley 2022-2023 High Download Author Award, the Wiley 2021-2022 Highly Cited Author Award, the IAAM Young Scientist Medal, the Materials Horizons Outstanding Paper Award, and the Alberta Innovates Technology Futures Scholarship (Canada).

He currently serves as a member of the 7th China Young Scientists and Technicians Association, a member of its Basic Science Professional Committee, a member of its Achievements Transformation Professional Committee, a member of the Brain Science and Brain-Inspired Intelligence Professional Committee of the Guangdong Academy Association, and an editorial board member of *Cell Reports Physical Science*.

