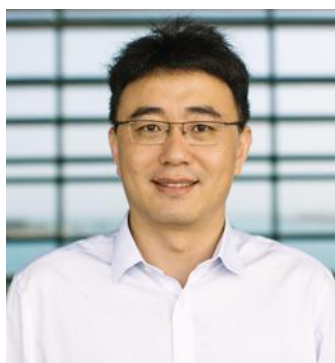


## Huabin Zhang



**Biography:** Dr. Huabin Zhang obtained his Ph.D. from the Chinese Academy of Sciences. After graduation, he remained at the university as an assistant professor before moving to Japan to conduct postdoctoral research at the National Institute for Materials Science (NIMS) in Tsukuba. In 2017, he joined Nanyang Technological University as a research fellow. Since 2021, he has been an assistant professor at King Abdullah University of Science and Technology (KAUST).

Dr. Zhang's research primarily focuses on the development of single-atom catalysts for photo- and electrocatalysis, including water splitting and CO<sub>2</sub> reduction. He has published 150 SCI-indexed papers, accumulating over 19,000 citations with an H-index of 70. Among his publications, 37 are highly cited papers according to Web of Science, and 50 have been cited over 100 times. Notably, he has published 80 papers as the first author or corresponding author in prestigious journals such as Nature Synthesis, Science Advances, Joule, Energy & Environmental Science, Journal of the American Chemical Society, Angewandte Chemie International Edition, Advanced Materials, Advanced Energy Materials, Advanced Functional Materials, ACS Nano, and Nano Energy, among others.

Dr. Zhang has been recognized as a Highly Cited Researcher (Top 1% worldwide) by Web of Science for four consecutive years (2020–2024). He has also been honored as a National (China) Overseas High-Level Young Talent and a One-Hundred-Talents recipient at the Chinese Academy of Sciences.

In addition to his research, Dr. Zhang serves as an Associate Editor for Science Advances and as an editorial board member for SusMat, Nano-Micro Letters, and Carbon Energy.