



## **Dr. Yanwei LUM**

*Exploring new directions and insights into electrocatalytic CO<sub>2</sub> reduction*

Dr. Yanwei Lum obtained his BEng degree in Materials Science and Engineering at Imperial College London in 2012. He then received his PhD degree in Materials Science and Engineering at the University of California, Berkeley in 2018 under Prof. Joel W. Ager III. This was followed by a PostDoctoral stint at the University of Toronto with Prof. Edward H. Sargent. He joined the Department of Chemical and Biomolecular Engineering (ChBE) at the National University of Singapore (NUS) as a Presidential Young Assistant Professor in 2021. His research interests include electrocatalysis, CO<sub>2</sub>/NO<sub>3</sub><sup>-</sup> reduction, electroorganic reactions and hydrogen storage. He has a H-index of 39 and his publications have been cited >10,000 times. In his independent career, he has published in top international journals such as Nat. Chem., Nat. Synth., Nat. Commun. and Sci. Adv. as the corresponding author.



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