



## **CITATION FOR ASSOCIATE PROFESSOR LU JIONG YOUNG RESEARCHER AWARD**

This year's Young Researcher Award recipient – Associate Professor Lu Jiong – is a rising star in the field of atomic-scale material design for solid-state devices and catalysis.

He is known for his creative works involving large-scale synthesis of atomically precise single-atom catalysts. These technologies are important for many industrial applications related to sustainable chemical and energy transformations. He also contributed to the advancement of scalable fabrication for high-quality two-dimensional conducting and superconducting inks. His discoveries provide high potential to create new materials properties with prospective applications such as flexible display, biomedical and chemical sensors, and wearable electronics.

Lu Jiong is a productive researcher with high quality scientific discoveries that have been quoted in hundreds of top journals papers. Since he joined NUS in 2015, he published a total of 73 papers, with two-thirds as the corresponding author in top journals such as *Nature Nanotechnology*, *Nature Materials*, *Journal of the American Chemical Society*, *Angewandte Chemie* (“pronounce as: Eng-Ger-Wan-Chemy”) and *Physical Review Letters*.

This evening, we are pleased to present Associate Professor Lu Jiong with the Young Researcher Award.