



CITATION FOR ASSISTANT PROFESSOR HOU YI YOUNG RESEARCHER AWARD

Citation Reader: Professor Liu Bin

I am very pleased to announce the recipient of the 2025 Young Researcher Award—Assistant Professor Hou Yi.

Hou Yi has made groundbreaking contributions to the field of renewable energy, particularly in perovskite solar cell technology. His research at NUS has set entirely new benchmarks for the stability and efficiency of triple-junction tandem solar cells.

Hou Yi has received global acknowledgment for his work, including his inclusion in the MIT Innovators Under 35 list for the Asia-Pacific region. Over the past three years, his research has been published in several international high-impact journals. His recognition as a Clarivate Highly Cited Researcher in the Cross-Field category from 2022 to 2024 further highlights his exceptional impact on his field.

Hou Yi is also the founder of Singfilm Solar, an NUS spinoff focused on the commercialisation of perovskite solar cell technology. His leadership in this venture exemplifies his ability to translate deep tech innovations

from the laboratory into real-world solutions that benefit both Singapore and the global community.

Please join me in congratulating Assistant Professor Hou Yi on receiving the Young Researcher Award.