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BIO

Anh Tuan Hoang is a postdoctoral scholar at Stanford University, where he is working with Prof. Eric Pop and Prof. Andrew Mannix. Hoang received his Ph.D. (2022) in Electrical and Electronic Engineering from Yonsei University and his M.S. (2016) in Bionano Engineering from Hanyang University, supported by the BK21+ Fellowship. Before that, he earned his B.S. degree (2014) in Chemical Engineering from Hanoi University of Science and Technology. Hoang's research interests span various fields, including colorimetric sensors, chemical analysis, displays, flexible and wearable devices, crystallography, and semiconductor physics. During his time at Stanford, he focused primarily on the wafer-scale synthesis and characterization of 2D semiconductors.

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Yonsei University , Electrical & Electronic Engineering (2022)
- Master of Science, Hanyang University , Bionano Engineering (2016)
- Bachelor of Engineering, Hanoi University of Science & Technology , Chemical Engineering (2014)

STANFORD ADVISORS

- Andrew Mannix, Postdoctoral Faculty Sponsor

PATENTS

- Jong-Hyun Ahn, Anh Tuan Hoang, Hu Luhing. "United States Patent US11424287B2 Light emitting diode integrated with transition metal dichalcogenide transistor and method for manufacturing the same", Aug 23, 2022

LINKS

- Google Scholar: https://scholar.google.com/citations?hl=en&user=YhMRP2YAAAAJ&view_op=list_works&authuser=1&sortby=pubdate
- Pop Lab Website: http://poplab.stanford.edu/people.html
- Mannix Lab Website: https://www.2d-matsci.com/people

Publications

PUBLICATIONS

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