Stanford

Kuang Jung Hsu

Postdoctoral Scholar, Chemical Engineering

Bio

STANFORD ADVISORS

- Zhenan Bao, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Biofunctionalized polymer semiconductors toward soft and stretchable transistor-based biosensors.** *Science advances*
  Zhao, C., Liu, Q., Chang, J. Y., Patil, A., Michalek, L., Wu, Y., Yuan, Y., Mow, R. K., Shi, Y., Yao, Y., Hsu, K. J., Zheng, Y., Bao, et al
  2026; 12 (23): eaec2641

- **Sensitive Hormone and Neurotransmitter Detection with Carbon Flower Electrodes** *ADVANCED FUNCTIONAL MATERIALS*
  Weber, I. C., Patino, D., Hsu, K., Zosso, Y., Dusselberg, A. L. M., Chen, T., Parkatzidis, K., Wei, S., Mahmud, A., Bastide, G. H., Remund, A. L., Wu, M., Bao, et al
  2026