

Stanford

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Bio

STANFORD ADVISORS

- Thomas Jaramillo, Postdoctoral Faculty Sponsor
- Kirsten Winther, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Strain boosts propanol electrosynthesis from CO on copper** *NATURE CATALYSIS*
Wang, M., Loiudice, A., Ibanez-Ale, E., Kumar, K., Stoian, D., Lian, Z., Zeraati, A., Li, X., Albertini, P., Zaza, L., Leemans, J., Sinton, D., Lopez, et al
2026
- **Phases and Architectures in Metal/Metal Oxide Systems Driven by Strong Metal-Support Interactions** *ACS PHYSICAL CHEMISTRY AU*
Morales-Vidal, J., Lian, Z., Araujo, T., Mitchell, S., Perez-Ramirez, J., Lopez, N.
2026
- **CO₂ Electroreduction to Long-Chain Hydrocarbons on Cobalt Catalysts** *ADVANCED ENERGY MATERIALS*
Preikschas, P., Zhang, J., Seemakurthi, R., Lian, Z., Martin, A., Xi, S., Krumeich, F., Ma, H., Zhou, Y., Lopez, N., Yeo, B., Perez-Ramirez, J.
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