

Stanford

Jim Zhang

Ph.D. Student in Chemistry, admitted Autumn 2019

Publications

PUBLICATIONS

- **Bimetallic, Silylene-Mediated Multielectron Reductions of Carbon Dioxide and Ethylene.** *Angewandte Chemie (International ed. in English)*
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2020
- **Cooperative CO₂ Scission by Anomalous Insertion into a Rh-Si Bond** *ORGANOMETALLICS*
Whited, M. T., Zhang, J., Donnell, T. M., Eng, V. H., Peterson, P. O., Trenerry, M. J., Janzen, D. E., Taylor, B. H.
2019; 38 (22): 4420–32
- **Synthesis and Reactivity of Pincer-Type Cobalt Silyl and Silylene Complexes** *ORGANOMETALLICS*
Zhang, J., Foley, B. J., Bhuvanesh, N., Zhou, J., Janzen, D. E., Whited, M. T., Ozerov, O. V.
2018; 37 (21): 3956–62
- **Silylene-assisted hydride transfer to CO₂ and CS₂ at a [P₂Si]Ru pincer-type complex** *DALTON TRANSACTIONS*
Whited, M. T., Zhang, J., Ma, S., Nguyen, B. D., Janzen, D. E.
2017; 46 (43): 14757–61