

# Stanford

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## Jaime Aviles Acosta

Ph.D. Student in Materials Science and Engineering, admitted Autumn 2017

### Publications

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#### PUBLICATIONS

- **Designing a Zn-Ag Catalyst Matrix and Electrolyzer System for CO<sub>2</sub> Conversion to CO and Beyond.** *Advanced materials (Deerfield Beach, Fla.)*  
Lamaison, S., Wakerley, D., Kracke, F., Moore, T., Zhou, L., Lee, D. U., Wang, L., Hubert, M. A., Aviles Acosta, J. E., Gregoire, J. M., Duoss, E. B., Baker, S., Beck, et al  
2021: e2103963
- **Oxidation State and Surface Reconstruction of Cu under CO<sub>2</sub> Reduction Conditions from In Situ X-ray Characterization.** *Journal of the American Chemical Society*  
Lee, S. H., Lin, J. C., Farmand, M. n., Landers, A. T., Feaster, J. T., Avilés Acosta, J. E., Beeman, J. W., Ye, Y. n., Yano, J. n., Mehta, A. n., Davis, R. C., Jaramillo, T. F., Hahn, et al  
2020