

Stanford

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Ph.D. Student in Chemical Engineering, admitted Autumn 2016

Publications

PUBLICATIONS

- **Driving energetically unfavorable dehydrogenation dynamics with plasmonics.** *Science (New York, N.Y.)*
Sytwu, K. n., Vadai, M. n., Hayee, F. n., Angell, D. K., Dai, A. n., Dixon, J. n., Dionne, J. A.
2021; 371 (6526): 280–83
- **Unraveling the origin of chirality from plasmonic nanoparticle-protein complexes.** *Science (New York, N.Y.)*
Zhang, Q. n., Hernandez, T. n., Smith, K. W., Hosseini Jebeli, S. A., Dai, A. X., Warning, L. n., Baiyasi, R. n., McCarthy, L. A., Guo, H. n., Chen, D. H., Dionne, J. A., Landes, C. F., Link, et al
2019; 365 (6460): 1475–78
- **Highly tunable platform for biomimetic catalysts from nanocrystal-polymer composites**
Riscoe, A., Wrasman, C., Menon, A., Hilbert, M., Dai, A., Vargas, M., Goodman, E., Yang, A., Beck, A., Wu, L., Cargnello, M.
AMER CHEMICAL SOC.2018