

Stanford

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Ph.D. Student in Mechanical Engineering, admitted Autumn 2019

Publications

PUBLICATIONS

- **Direct Observation of the Pressure-Induced Structural Variation in Gold Nanoclusters and the Correlated Optical Response.** *Nano letters*
Li, Q., Zeman, C. J., Kalkan, B., Kirschbaum, K., Gianopoulos, C. G., Parakh, A., Doan, D., Lee, A. C., Kulikowski, J., Schatz, G. C., Shen, G., Kunz, M., Gu, et al
2022
- **Mechanical nanolattices printed using nanocluster-based photoresists.** *Science (New York, N.Y.)*
Li, Q., Kulikowski, J., Doan, D., Tertuliano, O. A., Zeman, C. J., Wang, M. M., Schatz, G. C., Gu, X. W.
2022; 378 (6621): 768-773
- **Machine learning analysis of self-assembled colloidal cones.** *Soft matter*
Doan, D., Echeveste, D. J., Kulikowski, J., Gu, X. W.
2022
- **Diffusion of Anisotropic Colloidal Microparticles Fabricated Using Two-Photon Lithography** *PARTICLE & PARTICLE SYSTEMS CHARACTERIZATION*
Doan, D., Kulikowski, J., Gu, X.
2021