

## Bang T Nhan

Ph.D. Student in Chemistry, admitted Autumn 2021

### Publications

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#### PUBLICATIONS

- **Effect of Oxide Chemistry on Pt Redistribution and Site Exposure in ALD-Coated Catalysts** *ACS CATALYSIS*  
Nhan, B. T., Mandal, S. C., Smith, J., Liccardo, G., Richardson, S., Abild-Pedersen, F., Chi, M., Cargnello, M., Bent, S. F.  
2026
- **Eliciting a Synergistic Effect between Mixed Metal Oxides and Metallic Pt Nanoparticles for Active and Stable Catalysts** *ACS CATALYSIS*  
Richardson, S., Smith, J., Oh, J., Nhan, B. T., Chi, M., Cargnello, M.  
2026
- **A General Approach for Metal Nanoparticle Encapsulation Within Porous Oxides.** *Advanced materials (Deerfield Beach, Fla.)*  
Zhou, C., Oh, J., Stone, M. L., Richardson, S., Chung, P. H., Osio-Norgaard, J., Nhan, B. T., Kumar, A., Chi, M., Cargnello, M.  
2024: e2409710
- **Unveiling the Stability of Encapsulated Pt Catalysts Using Nanocrystals and Atomic Layer Deposition.** *Journal of the American Chemical Society*  
Liccardo, G., Cendejas, M. C., Mandal, S. C., Stone, M. L., Porter, S., Nhan, B. T., Kumar, A., Smith, J., Plessow, P. N., Cegelski, L., Osio-Norgaard, J., Abild-Pedersen, F., Chi, et al  
2024