Stanford

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Ph.D. Student in Chemistry, admitted Autumn 2021

Publications

PUBLICATIONS

- **Tailored Rh-Al₂O₃-ZrO₂ Interfaces: Insights into Rh Aluminate Formation and Enhanced Stability** *CHEMISTRY OF MATERIALS*
  Liccardo, G., Nhan, B. T., Chung, P., Hutton, D., D'Acunto, G., Mandal, S. C., Smith, J., Richardson, S., Chi, M., Abild-Pedersen, F., Bent, S. F., Cargnello, M.
  2026

- **Effect of Oxide Chemistry on Pt Redistribution and Site Exposure in ALD-Coated Catalysts** *ACS CATALYSIS*
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- **Eliciting a Synergistic Effect between Mixed Metal Oxides and Metallic Pt Nanoparticles for Active and Stable Catalysts** *ACS CATALYSIS*
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- **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.
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- **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
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