Stanford

Izoduwa Aimiuwu

Ph.D. Student in Chemical Engineering, admitted Autumn 2023

Bio

BIO

I am a member of Dr. Jagjit Nanda's battery lab at the SLAC-Stanford Battery Center. My research primarily focuses on electrochemical performance of DRX-based lithium-ion batteries by optimizing slurry processing techniques for large-scale applications.

Publications

PUBLICATIONS

- **A reliable, colloidal synthesis method of the orthorhombic chalcogenide perovskite, BaZrS₃, and related ABS₃ nanomaterials (A = Sr, Ba; B = Ti, Zr, Hf): a step forward for earth-abundant, functional materials** *CHEMICAL SCIENCE*
  Hayes, D. C., Agarwal, S., Vincent, K., Aimiuwu, I. M., Pradhan, A. A., Uible, M. C., Bart, S. C., Agrawal, R.
  2025; 16 (3): 1308-1320