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Biography

I am an Assistant Professor in the Mechanical Engineering department at Notre Dame University-Louaize (NDU). In 2022, I received my Ph.D. in Mechanical Engineering from the American University of Beirut (AUB). I hold a BS (2016) and MS (2018) degrees in Chemical Engineering with emphasis on process synthesis, integration and optimization from AUB as well. I joined NDU as a part-time faculty member in Spring 2023, then as an Assistant Professor in Fall 2023. I currently teach Chemical and Mechanical Engineering courses at NDU main and NLC campuses. My research interests are in the area of chemical process design, integration and optimization, carbon capture and climate change mitigation, desalination and integration of renewable energy sources with chemical processes.

Peer-reviewed Journals

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