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Education
PhD, University of Windsor, Ontario, Canada, 1999

Academic Experience
Professor, University of Waterloo, Waterloo, Ontario
Professor, Ryerson University, Toronto, Ontario

Non-Academic Experience
N/A
Certifications or Professional Registrations

Current Membership in Professional Organizations
Senior Member of IEEE

Honors and Awards
N/A

Service Activities
N/A

Selected Publications

"A Conceptualized Hydrail Powertrain: A Case Study of the Union Pearson Express Route," **World Electric Vehicle Journal, 10(2):32, May, 2019.**

"An Enhanced Heuristic XoR Network Coding-based Method for High Quality Video Streaming over VANETs," **PlosOne, June, 2019.**

"TIHOO: An Enhanced Hybrid Routing Protocol in Vehicular Ad-hoc Networks," **EURASIP Journal on Wireless Communications and Networking, 2019.**

"Co-benefit analysis of incentives for energy generation and storage systems; a multi-stakeholder perspective," **International Journal of Hydrogen Energy, April, 2019.**

"Five-year technology selection optimization to achieve specific CO2 emission reduction targets," **International Journal of Hydrogen Energy, Feb., 2019**

"Heat and mass transfer modeling and investigation of multiple LiFePO4/graphite batteries in a pack at low C-rates with water-cooling," **International Journal of Heat and Mass Transfer, June 2019.**

“Assessing the potential of surplus clean power in reducing GHG emissions in the building sector using game theory; a case study of Ontario, Canada,” **IET Energy Systems Integration, April, 2019.**

“Jurisdiction-based optimization of BESS operating with solar arrays for energy arbitrage,” **International Journal of Industrial Electronics and Drives, May 2019.**

“An Enhanced Method for Detecting the Shaded Images of the Car License Plates based on Histogram Equalization and Probabilities,” **International Journal of Advanced Computer Science and Applications(IJACSA), Oct. 2018.**

Professional Development Activities
N/A