

First Name: FERESHTEH

Last Name: POLOEI

Email: fereshteh.poloei@queensu.ca

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Fereshteh Poloei received her M.Sc. degree in Electrical Engineering from Queens University, Kingston, ON, Canada, in 2016. From 2017 to 2019, she worked as a research staff member with ePOWER, the Queen’s Centre for Energy and Power Electronics Research Group. She began her Ph.D. studies in 2019 and earned her Ph.D. degree in Electrical Engineering from Queens University, Kingston, ON, Canada, in 2024.

She is currently a Postdoctoral Research Fellow in the Department of Electrical and Computer Engineering at Queens University, Kingston, ON, Canada. Her research interests include renewable energy systems, electric vehicles, modeling and dynamics of control systems, distributed energy generation and conversion, optimization methods, battery management systems, battery modeling and SOC and SOH estimation algorithms design.