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Paper Title : Fault tolerant multi-stack hydrogen fuel cell system for maritime applications.

Bio :

Jihane AIT EL MAHJOUB, PhD student in Nantes University, IREENA laboratory. She received her Master's degree in Electrical field from Polytech' Nantes (France) and her Energetic and Electrical engineering degree from ENSA (National School of Applied Sciences, Morocco). Her doctoral research focuses on optimal and fault tolerant energy management of multi-fuel cell stacks applied on a maritime transport.

Her primary research interests include power electronics, control systems, power management, renewable energy applications... Her PhD research is part of the program "France 2030" that aims to reduce the greenhouse gas emissions, in France, by 2030.