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Paper Title : Soft Open Point for Voltage Optimization in Low-Voltage Microgrids

Bio :

Dr. Pinar Oguz Ekim has a Bachelor Degree in the area of Telecommunication and Computer and a Master Degree in the area of Circuit and Systems at the Department of Electrical and Electronics from Middle East Technical University (METU), Turkey in 2003 and 2006 respectively. During her master degree, she worked three years as a Research Engineer at TUBITAK-SAGE in Navigation Division. She defended her PhD thesis and passed with Distinction in September 2013 at the Department of Electrical and Computer Engineering of ISR-IST, Lisbon, Portugal. In her PhD, she focused on localization and tracking algorithms in sensor networks. Owing to these works, she won 2012 IBM Scientific Award which is the most prestigious national award in Portugal. She worked as a lecturer in Gebze Technical University (GTU), Turkey between February 2014 to July 2015. From August 2015 to October 2016 She was a research fellow in School of Electrical and Electronics Engineering at Nanyang Technological University (NTU) in Singapore where she worked on Development of NTU/NXP-Intelligent Transport Systems Test-Bed. Her research interests are centralized and distributed localization and tracking algorithms in sensor and vehicular networks, sensor fusion, optimization theory, estimation theory, nonlinear signal processing and navigation systems.