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PhD student

Organization: King Fahd University of Petroleum and Minerals (KFUPM)

Paper ID : 456

Paper Title : Hybrid MPPT-based PV-Integrated Three-Phase Grid-Tied Inverter Using Adaptive Particle Swarm Optimization Technique.

Bio :

My name is Md. Samiul Alam. I have received my BSc. degree in Electrical & Electronic Engineering from the American International University-Bangladesh, in 2012, and the M.Sc. degree in Electrical & Electronic engineering from Islamic University of Technology, IUT, Dhaka, in 2017, I am currently pursuing the Ph.D. degree in Electrical Engineering, majoring power from king Fahd University of Petroleum and Minerals (KFUPM). My research interests include modeling, analysis, and control of renewable energy sources, microgrids, power systems optimization and Grid-tie Integration.