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EDUCATION:

M. S. - Business Administration, Georgia Institute of Technology, Atlanta, GA, U.S.A. 2011

Ph. D. - Electrical Engineering, University of Central Florida, Orlando, Florida, U.S.A. 1997

M. S. - Electrical Engineering, University of Central Florida, Orlando, Florida, U.S.A. 1993

PROFESSION EXPERIENCE:

Chief Researcher, Korea Electric Power Corporation, Research Institute (KEPRI), 1996 - Present

Head of Energy and Environment team, Korea Electric Power Corporation, Management Research Institute (KEMRI), 2012-2013

Project Lead: Commercial grade VGI-V2G development and demonstration, 6.6 kW Wireless power transfer EV charging system, Studies of Economics of Utility scale ESS. Substation/GIS PD diagnostics and preventive maintenance and PD sensors, 154 kV Superconducting fault current limiter development.

PUBLICATIONS:

1. Electromagnetic interaction between multiple inductive power transfer system, Van Thuan Nguyen, Seung-Duck Yu, Seong-Woo Yim, Kijun Park, 2017 IEEE PELS Workshop on Emerging Technologies: Wireless Power Transfer (WoW), 20-22 July 2017.
2. R&D and Deployment of EV charging infrastructure in KOREA: Progresses and Outlook, Kijun Park, IERE CLP RI Workshop, 23 Nov 2016.
3. Economic Value of Li-ion Energy Storage System in Frequency Regulation Application from Utility Firm's Perspective in Korea, W. Hur, Y. Moon, K. Shin, W. Kim, S. Nam, Kijun Park, Energies, Vol. 8, 5000-5017, 28 May 2015.
4. Development and Grid Operation of Superconducting Fault Current Limiters in KEPCO, Hye-Rim Kim, Seong-Eun Yang, Seung-Duck Yu, Heesun Kim, Woo-Seok Kim, Kijun Park, Ok-Bae Hyun, Byeong-Mo Yang, Jungwook Sim, and Young-Geun Kim, IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, VOL. 24, NO. 3, JUNE 2014.