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Adel Nasiri, Received B.S. and M.S. degrees from Sharif University of Technology, Tehran, Iran, in 1996 and 1998, respectively, and the Ph.D. degree from Illinois Institute of Technology, Chicago, Illinois, in 2004, all in electrical engineering.

He worked for Moshanir Power Engineering Company, Tehran, Iran, from 1998 to 2001 and ForHealth Technologies, Inc., Daytona Beach, Florida, from 2004 to 2005. Dr. Nasiri is presently a Professor and Excellence in Engineering Faculty Fellow in Power Electronics in the Department of Electrical Engineering and Computer Science at the University of Wisconsin–Milwaukee, where he is the director of Center for Sustainable Electrical Energy Systems. His research interests are renewable energy systems including wind and solar energy, microgrids, and energy storage. Dr. Nasiri has been the primary investigator of several federal and industry funded research projects and has published numerous technical journal and conference papers on related topics. He also holds five patent disclosures. He is a coauthor of the book “Uninterruptible Power Supplies and Active Filters,” CRC Press, Boca Raton, FL. Dr. Nasiri is currently an Editor of IEEE Transactions on Smart Grid, Associate Editor of IEEE Transactions on Industry Applications, Associate Editor of the International Journal of Power Electronics, and an Editor of Journal of Power Components and Systems. He has also been a member of organizing committee for IEEE conferences including general chair of IEEE International Symposium on Sensorless Control for Electrical Drives (SLED 2012), Technical Vice-Chair for 2013 and 2015 IEEE ECCE. He served as general chair for the 2014 IEEE Symposium on Power Electronics & Machines for Wind and Water Applications and 2014 International Conference on Renewable Energy Research and Applications