

Dr. Lingling Fan joined University of South Florida in 2009. She is currently an associate professor in the Department of Electrical Engineering. She has six-year industry experience (with [Midwest ISO](#) from December 2001 to August 2007). She received her BSEE and MSEE degrees from Southeast University (Nanjing China) in 1994 and 1997. She received her Ph.D. from [West Virginia University](#) in 2001. Dr. Fan serves as an editor for IEEE Transactions on Sustainable Energy.

- L. Xu, L. Fan and Z. Miao, "DC impedance-model-based resonance analysis of a VSC-HVDC system," IEEE trans. Power Delivery, vol. 30, no. 3, 2015.
- L. Xu and L. Fan, "Impedance-based resonance analysis in a VSC-HVDC system," IEEE trans. Power Delivery, vol. 28, no. 4, pp. 2209-2216, 2013.
- x
- L. Fan, R. Kavasseri, Z. Miao and C. Zhu, "Modeling of DFIG-based wind farms for SSR analysis," IEEE trans. Power Delivery, vol. 25, no. 4, pp. 2073-2082, 2010.
- Z. Miao, L. Fan, D. Osborn, and S., "Control of DFIG based Wind Generation to Improve Inter-Area Oscillation Damping," IEEE Transactions on Energy Conversion, vol. 24, no. 2 , pp. 415-422, June 2009.

Related links: [Personal Website](#)

Google scholar: <https://scholar.google.com/citations?user=n0WwQVAAAAAJ&hl=en>