Curriculum Vitae

Dr. Hashim Alnami

Academic Rank
Assistant Professor

Education

- Doctor of Philosophy in Electrical Engineering, Wichita State University, United State of America, (2021).
- Master of Science in Electrical Engineering, Southern Illinois University Edwardsville, United State of America, (2018).
- Bachelor of Science in Electrical Engineering, Jazan University, Saudi Arabia, (2013)

Academic Experience

- Jazan University, College of Engineering, Electrical Engineering Department, KSA, Assistant Professor, (2021 - now), Full time.
- Teacher Assistant, Jazan University, (Feb-2014, May-2015).

Non-academic Experience

- Electric Engineer, Saudi Aramco, (Feb-2013, Feb-2014)

Current Membership in Professional Organizations

- IEEE Member

Recent Publications and Presentations

1. Hashim Alnami, Chengzong Pang, "The Impacts of Loading Conditions on SMC for PMSG of Wind Conversion System", The 52nd Annual Frontiers of Power Conference, Oklahoma State University, Stillwater, Oklahoma, Oct.,2019.
2. Hashim Alnami, Chengzong Pang ,and Qilin Wang, "A Novel Sliding Mode Control Method of InteriorMounted PMSM", IEEE Texas Power and Energy Conference, Texas A&M University, College Station, Texas, Feb.,2021.
3. Hashim Alnami, Chengzong Pang, Avinash Papineni, and Xin Wang, "Optimal Interior Mounted Permanent Magnet Synchronous Motors Mtpa and Mppa Control Based on Sliding Mode Approaches", International Mechanical Engineering Congress & Exposition IMECE, November 1 – 5, 2021.
4. Qilin Wang, Chengzong Pang ,and Hashim Alnami, "Transient Stability Assessment of a Power System Using Multi-layer SVM Method", IEEE Texas Power and Energy Conference, Texas A&M University, College Station, Texas, Feb.,2021.

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5. Qilin Wang, Chengzong Pang, Hashim Alnami "Transient Stability Prediction Based on Long Short-term Memory Network", Under review. The 53rd North American Power Symposium (IEEE NAPS) 2021, College Station, Texas, Nov. 2021.

6. Hashim Alnami, Chengzong Pang, Avinash Papineni, and Xin Wang, “MTPA and MPPA Sliding Mode Control for Interior Permanent Magnet Synchronous Motors”, Systems Science & Control Engineering SSCE (Taylor & Francis).