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Essam Nabil Ahmed

Assistant Lecturer

Menoufia University, Faculty of Electronic Engineering
Department of Industrial Electronics and Control Engineering
Menouf, PO Box 32952 Menouf City, Menoufia Governorate, Egypt

Email: essam.abdealziz@el-eng.menoufia.edu.eg
eng_essam_fee@yahoo.com



Education:

MSc: Electronic Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 2011.

BSc: Electronic Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt, 2006.

Current Position:

2015-Now: Assistant Lecturer of Dept. of Industrial Electronics and Control Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt.

Previous Work Experiences

2007-2011: Demonstrator, Faculty of Electronic Engineering, Menoufia University, Egypt.

Research Interest:

- Fault tolerant control systems.
- Renewable energy control systems.
- Control systems of wind turbines and fault detection and diagnosis.
- Fault detection and diagnosis of dynamical systems.
- Intelligent control systems.

Recent Publications:

- E. Nabil, A. Sobaih and B. Abou-Zalam, "Active Fault-Tolerant Control System," In Proceedings of the 2010 International Conference on Computer Engineering & Systems (ICCES'2010), pp. 274—279, 2010.
- Essam Nabil, Abdel-Azem Sobaih and Belal Abou-Zalam, "Active Fault-Tolerant Control of unmanned underwater vehicles," International Journal of Automation and Power Engineering (IJAPE) Vol.2 No.3, pp. 41-51, 2013.
- E. Nabil, A. Sobaih and B. Abou-Zalam, "Active Fault-Tolerant Control System," In Proceedings of the 2010 International Conference on Computer Engineering & Systems (ICCES'2015), 2015.

- E. Nabil, A. Sobaih and B. Abou-Zalam, “Actuator Fault Detection and Diagnosis of Wind Turbines,” In Proceedings of the 2015 11th International Computer Engineering Conference (ICENCO), 2015.