ELEKTRİK ELEKTRONİK MÜHENDİSLİĞİ ANABİLİMDALI İÇİN 2015-2016 YILLARI ARASINDA LİSANSÜSTÜ TEZLERDEN YAPILAN YAYINLAR LİSTESİ

YAYINLAR

A. Makaleler :

Ş. Sönmez, S. Ayasun, and C. Nwankpa, "An Exact Method for Computing Delay Margin for Stability of Load Frequency Control Systems with Constant Communication Delays," ***IEEE Trans. Power Systems (ISI)***, 31 (1), 370-377, Jan. 2016.

Ş. Sönmez and S. Ayasun, "Stability Region in the Parameter Space of PI Controller for a Single-Area Load Frequency Control System with Time Delay," ***IEEE Trans. Power Systems***, 31 (1), 829-830, Jan. 2016.

Zerdali, E. and Barut, M., "Novel version of bi input-extended Kalman filter for speed-sensorless control of induction motors with estimations of rotor and stator resistances, load torque, and inertia", ***Turkish Journal of Electrical Engineering and Computer Sciences*** 24 (5), 4525–4544, 2016.

Peker, M., Altun H and Karakaya F, "Hardware Implementation of Scale and Rotation Invariant Object Detection Algorithm on FPGA For Robotic Vision Applications", ***Turkish Journal of Electrical Engineering and Computer Sciences***, 24 (5), 2016.

Ş. Sönmez and S. Ayasun, "Effect of Load Increase and Power System Stabilizer on Stability Delay Margin of Generator Excitation Control System," ***Turk J Elec Eng & Comp Sci***, 24 (6), 5183-5194, Dec. 2016.

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Mengüç, E.C. and Acır N., "Real-time implementation of Lyapunov stability theory-based adaptive filter on FPGA", ***IEICE Transactions on Electronics***, E99-C, 1, 129-137, 2016.

Güntürkün Şahin, E., Görür A.K., Karpuz C. and Görür, A. "Design of UWB microstrip bandpass filter using stub-loaded quintuple-mode resonator, *Microwave and Optical Tech. Lett.*, 58 (3), 662-666, 2016.

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B. Ulusal ve Uluslararası bilimsel toplantılarda sunulan ve bildiri kitabında (*Proceedings*) basılan bildiriler:

Yildiz R., Barut M., and Zerdali E., "Speed-Sensorless Induction Motor Drive with Unscented Kalman Filter Including the Estimations of Load Torque and Rotor Resistance", *The 42nd Annual Conference of the IEEE Industrial Electronics Society (IECON2016)*, Florence, Italy, 2016.

Mengüç, E.C. and Acır, N., "A complex-valued adaptive filter algorithm for system identification problem", *9th International Conference on Electrical and Electronics Engineering (ELECO 2015)*, Bursa, 2015.

Zerdali, E., and Barut, M., "The Optimization of EKF Algorithm based on Current Errors for Speed-Sensorless Control of Induction Motors," *Int Aegean Conference on Electrical Machines and Power Electronics (ACEMP) / Int Conference on Optimization of Electrical and Electronic Equipment (OPTIM) / Int Symposium on Advanced Electromechanical Motion Systems (ELECTROMOTION)*, s. 388-392, Side, Turkey, Sep 02-04, 2015.

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Ş. Sönmez ve S. Ayasun, "Kesir Dereceli Kontrolör İçeren Zaman Gecikmeli Yük Frekans Kontrol Sisteminin Kararlılık Analizi," *Elektrik Elektronik ve Bilgisayar Sempozyumu (EEB 2016)*, Tokat, Türkiye, s. 25-29, 11-13 Mayıs 2016.

Ş. Sönmez ve S. Ayasun, "Güç Sistem Dengeleyici İçeren Zaman Gecikmeli Jeneratör Uyarma Kontrol Sisteminin Kararlılık Analizi," *Elektrik Elektronik ve Bilgisayar Sempozyumu (EEB 2016)*, Tokat, Türkiye, s. 30-34, 11-13 Mayıs 2016.

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C. Yazılan uluslararası kitaplar veya kitaplarda bölümler :

Mengüç, E.C. ve Acır, N., A new approach to channel equalization problem, *IEEE 23. Sinyal İşleme ve İletişim Uygulamaları Kurultayı (SIU)*, Malatya, 2015.