

Dr. Hassan EL-KISHKY
The University of Texas at Tyler, USA
Selected Scholarly Contributions SCOPUS

Abdel-Salam, M., Ahmed, A., Ziedan, H., Kamel, R., Sayed, K., Amery, M., Swify, M., El-Kishky, H.

[Aggregation of microgrids for irrigation in Toshka area](#)

(2013) 4th International Conference on Clean Electrical Power: Renewable Energy Resources Impact, ICCEP 2013, art. no. 6586899, pp. 496-502.

Darkhaneh, H.E., Gatabi, J.R., El-Kishky, H.

[A novel GSSA method for modeling of controllers in the multi-converter system of an Advanced Aircraft Electric Power System \(AAEPS\)](#)

(2012) Proceedings of the 2012 IEEE International Power Modulator and High Voltage Conference, IPMHVC 2012, art. no. 6518865, pp. 795-798.

Darkhaneh, H.E., El-Kishky, H.

[Dynamic bifurcation analysis of Advanced Aircraft Electric Power System \(AAEPS\) with non-linear loading](#)

(2012) Proceedings of the 2012 IEEE International Power Modulator and High Voltage Conference, IPMHVC 2012, art. no. 6518864, pp. 791-794.

Othman, B., Abdel-Akher, M., Eid, A.M., Aly, M.M., El-Kishky, H.

[Developed software tool for distribution energy systems simulation and analysis](#)

(2012) PECon 2012 - 2012 IEEE International Conference on Power and Energy, art. no. 6450200, pp. 172-177.

Bedawy, A., Aly, M.M., Abdel-Akher, M., El-Kishky, H.

[Bifurcation analysis of static unbalanced power networks with distributed generation](#)

(2012) PECon 2012 - 2012 IEEE International Conference on Power and Energy, art. no. 6450260, pp. 476-481.

El-Kishky, H., Ibrahimi, H., Abu Dakka, M., Eid, A., Abdel-Akher, M.

[Modeling and characterization of VSCF aircraft electric power systems with nonlinear loading](#)

(2011) Digest of Technical Papers-IEEE International Pulsed Power Conference, art. no. 6191668, pp. 1482-1485.

El-Kishky, H., Ibrahimi, H., Abu Dakka, M., Eid, A., Abdel-Akher, M.
[Transient performance of battery/fuel cell-based APU on aircraft electric power systems with nonlinear loading](#)
(2011) Digest of Technical Papers-IEEE International Pulsed Power Conference, art. no. 6191669, pp. 1486-1489.

Abdel-Akher, M., Ali, A.A., Eid, A.M., El-Kishky, H.
[Optimal size and location of distributed generation unit for voltage stability enhancement](#)
(2011) IEEE Energy Conversion Congress and Exposition: Energy Conversion Innovation for a Clean Energy Future, ECCE 2011, Proceedings, art. no. 6063755, pp. 104-108.

Eid, A., El-Kishky, H., Abdel-Salam, M., El-Mohandes, T.
[Modeling and characterization of an aircraft electric power system with a fuel cell-equipped APU paralleled at main AC bus](#)
(2010) Proceedings of the 2010 IEEE International Power Modulator and High Voltage Conference, IPMHVC 2010, art. no. 5958335, pp. 229-232.

Eid, A., El-Kishky, H., Abdel-Salam, M., El-Mohandes, T.
[Modeling and characterization of an aircraft electric power system with a fuel cell-equipped APU connected at HVDC bus](#)
(2010) Proceedings of the 2010 IEEE International Power Modulator and High Voltage Conference, IPMHVC 2010, art. no. 5958440, pp. 639-642.

Eid, A., El-Kishky, H., Abdel-Salam, M., El-Mohandes, T.
[Power quality investigations of VSCF aircraft electric power systems](#)
(2010) Proceedings of the Annual Southeastern Symposium on System Theory, art. no. 5442840, pp. 171-176.

Eid, A., El-Kishky, H., Abdel-Salam, M., El-Mohandes, T.
[VSCF aircraft electric power system performance with active power filters](#)
(2010) Proceedings of the Annual Southeastern Symposium on System Theory, art. no. 5442838, pp. 182-187.

Eid, A., El-Kishky, H., Abdel-Salam, M., El-Mohandes, M.T.
[On power quality of variable-speed constant-frequency aircraft electric power systems](#)