Basic Information :

Name :	Hanafi Mahmoud Ismail
Title :	Professors

Degree Information:
- B. Sc. Ain-Shams, Egypt- June, 1979.
- M. Sc. Ain Shams, Egypt- August, 1984.
- Ph. D. Windsor, Canada- June, 1989

Education :

Certificate	Major	University	Year
PhD	.	University of Windsor - Canada	1989
Masters	Stability of AC/DC Multi Terminal Networks	Ain Shams	1984

Paper :
“Analysis of False Tripping for Power Transformers in Egypt”
“Reliability and Maintainability Analysis of Medium Voltage Transformers in Egypt”
“Reliability, Availability, and Maintainability (RAM) Analysis of Utility Power Transformers in Egypt”
the 8th ICEENG Conference, 29-31 May, 2012.
“Reliability analysis of 220 kV power transformers in Egypt”
“Harmonic Modeling, Analysis and Mitigation of Kuwaiti EHV Electrical Network”
"Characteristics of the Magnetic Field under Hybrid ac/dc High Voltage Transmission Lines"
“Impact of Using Natural Trees on the Electric Field Reduction of Kuwait High Voltage Transmission Systems”
“A Unified Approach for the Optimal PMU Location for Power System State Estimation”
"Effect of Tower Displacement of Parallel Transmission Lines on the Magnetic Field Distribution"
"Effect of Oil-Pipelines Existed in a HVTL Corridor on the Electric Field Distribution"
"Effect of Oil-Pipelines Existed in an HVTL Corridor on the Electric Field Distribution"
the Ninth IASTED International Conference on Power and Energy Systems-PES 2007", pp. 57-62, January 3-5, 2007, Clearwater, Florida, USA.
"Magnetic Field Analysis of the Egyptian High Voltage Transmission Networks Using the Vector Magnetic Potential Concept"
"Magnetic Field Analysis of the Egyptian High Voltage Transmission Networks Using the Vector Magnetic Potential Concept"
the Sixth IASTED International Conference on European Power and Energy Systems-EuroPES 2006, pp. 34-39, Rhodes, Greece.
"Electrical Transmission and Distribution Systems",
"High Voltage Engineering - Generation, Measurement, Testing & Phenomenon"
"Harmonic Analysis of Kuwait EHV Electrical Network"
the Thirty-Sixth Annual North American Power Symposium, University of Idaho, Moscow, Idaho, August, 9-10, 2004.
the Third IASTED International Conference on Power and Energy Systems (EuroPES 2003), pp. 335-340, Sept. 3-5, 2003, Marbella, Spain.

Copyright © 2013 [Future University in Egypt]. All rights reserved.

“Magnetic Field of High-Phase Order and Compact Transmission Lines”
“Modeling and Field Distribution of Cable Terminations using the Charge Simulation Method”
the IASTED International Conference on Modelling and Simulation, MS’2001, pp. 207-212, Pittsburgh, Pennsylvania, USA, May 16-18, 2001.
"Simulation of Kuwait EHV network for voltage stability study using multiple load flow"
"Determination of induction motor parameters using a genetic algorithm"
the IASTED International Conference on Power and Energy Systems, September 19-22, 2000, pp.693-698
“A dynamic on-line fault location algorithm based on a discrete filter for HV transmission line”
“Standardization of the right-of-way limits for the Egyptian HV Electrical Networks”
“Magnetic field calculations and management of Kuwait HVTLs using the vector magnetic potential concept”
“Shielding design methods for Kuwait high voltage double circuits electrical networks”
"Effect of phase sequence of double circuits high voltage transmission lines on the electric field distribution"
"Electric field analysis of hybrid AC/DC transmission lines"
"Electric Field Reduction of Kuwait Transmission Systems Using Natural Trees"
the Third Regional Conference for Arab States CIGRE Committees, 25-27 May 1999.
IEEE Budapest Power Tech’99 Conference, Budapest, Hungary, Aug 29 Sept 2, 1999, Paper BPT99-122-51.
“Charge simulation computation of fields in a three-phase cable with non-symmetrical conductors arrangement”
“Electric field and right-of-way analysis of Kuwait high voltage transmission systems”
the Fifth International Middle East Power System Conference (MEPCON’97), Vol. 2, pp.703-707, Alexandria, Egypt, Jan., 4-6, 1997. (Electric Machines and Power Systems Journal, Vol. 26, No. 2, pp. 171-183, Feb.,-March 1998.
the Six International Middle-East Power Systems Conference (MEPCON’98), Vol. 2, pp. 544-549, Mansoura, Egypt, Dec., 15-17, 1998.
“On the grading of a 22-sheds polymer insulator”
the International Conference on Large Electric Circuits, CIGRE, V-302, PP. 1-10, 27-30 Sept., 1997, Cairo, Egypt.
“Optimum design of power cable joints”
“Accurate modeling of field stresses in an unshielded three-core power cable”
the International Conference on Electricity Distribution, (CIRED), pp. 157-164, Amman, Jordan, 3-6 June 1996.
“On the limits of right-of-way and shielding of dc and ac bundle lines”
"Shielding of 3-phase bundle lines using the charge simulation technique with complex charges”
“A charge simulation modeling of electric fields within solid dielectric/cavity systems”
“Effect of spherical voids within insulator structures on the electric field distribution”
of Al-Azhar Engineering Third International Conference, Dec., 18-23, 1993, Cairo, Egypt.
“Potential and field distributions about cable joints using the charge simulation technique”
“Effect of insulator grooves on the potential and electric field distribution”,
“Effect of insulator shaping on the withstand voltage of a composite system”
the Eighth National Radio Science Conference, Feb. 19-21, 1991, Cairo, Egypt.
“Implementation of a charge simulation computer aided-design package for high voltage systems”
“Application of a charge simulation based computer-aided design package to a high voltage shielding system”
“A flexible charge simulation based computer-aided design package”

Copyright © 2013 [Future University in Egypt]. All rights reserved.

the third Canadian universities conference on CAD/CAM, July 2-3, 1987, Ottawa, Canada.
the Nineteenth North America Power Symposium, Edmonton, Canada, Oct. 22-23, 1987
“Dynamic equivalent of AC/DC power systems for stability studies”
“New approach for dynamic stability analysis of AC/DC power systems”,
the International IASTED MIC’86, Innsbruck, Austria, 1986
the International IMACS, IFAC, Villeneuve D’Ascq, France, 1986.
“Dynamic behavior of AC/DC systems with controlled multi-terminal HVDC transmission”
the International IEEE, Latincon’84, July 1984.

Copyright © 2013 [Future University in Egypt]. All rights reserved.