

Basic Information :

Name : Emil Sobhy Saad Shokrallah

Title : Professor



Emil Sobhy Saad Shokrallah
Prof. Dr. Eng. Mathematics since 1999, head of Department of Engineering Mathematics & Physics. Former Vice Dean Of Community Service & Environment Development

Education :

Certificate	Major	University	Year
PhD	mathematics	Lvov University - Ukraine	1988
Masters	Fundamental Units Of Quadratic Fields	Ain Shams University - Faculty of Sciences	1982
Bachelor	Science	Ain Shams Univ.	1978

Teaching Experience :

Name Of Organization	Position	From Date	To Date
Faculty of Engineering and Technology, Future University in Egypt FUE	Prpf. Dr. Of Engineering mathematics	01/01/2013	01/01/2016
Menoufia Univ.	Head of Dept. of Engineering Mathematics & Physics	03/11/2010	01/05/2014
Faculty of Electronic Engineering, Menoufia University, Egypt.	former Vice Dean of Community Service and Environment Development,	01/01/2006	01/01/2009
Menoufia Univ.	Head of Dept. of Engineering Mathematics & Physics	01/08/2003	31/07/2006

Research :

Journal of Problems of App. Math. And Mech.", Vesnek, No. 29, P. 37-39, Lvov, USSR

Journal of Theoretical Electro – Technka, No. 43, P. 33 – 36, Lvov, USSR

"Applied Numerical Analysis"

"Ordinary Text Book Differential Equations and Laplace Transforms"

Text book "Principles of Mechanics (Static and Dynamics)"

"Real Valued Functions with differentiation and integration calculus"

Text Book "Mathematics for Pharmacy students"

Text Book for Faculties of Tecnology "Mathematics and Statistics

Text Book "Linear Applied Algebra"

Text Book Advanced Engineering Mathematics

Text book "Fourier Analysis and Special functions"

Bakalets, V. A., Doroshenka, N. V., Sobhy Emil., "Numerical Solutions of Integral Equation of the First kind

Bakalets, V. A., Doroshenka, N. V., Sobhy, E., "Numerical Solution of Integral Equations in two Dimensional Potential Theory

Shoukralla, E. S., EL-Serafi, S. A., "The Dirichlet Problem of Laplace Equation for an Open – Boundary

Shoukralla, E. S., EL-Serafi, S. A., and El-Said, R. M., "Numerical Solutions of Potential Type Fredholm Integral Equation of The First Kind

) A. Mohammed, E. S. Shoukralla, A. A. M. Rizk, and F.Z. El-Halafawy, "Closed Form Mathematical Treatment for Nonlinear Optical Wave guides

Sobhy, Emil., "Numerical solutions of integral equations of first kind in the theory of potential

Shoukralla, E. S., "A Technique For The Solution of a Certain Singular Integral Equation of The First Kind

Shoukralla, E. S., "Numerical Solution of Helmholtz Equation for an Open- Boundary in space

Shoukralla, E. S., "Approximate Solution to Weakly Singular Integral Equations

Shoukralla, E. S., "Solution of Poisson's Equation for an Open Boundary in Space

Shoukralla, E. S., "A Numerical Method To Singular Integral Equations

Shoukralla, E. S., "Procedure for Numerical Solution of Fredholm Integral Equation of the second kind

Shoukralla, E. S., "Numerical Solutions of Fredholm Integral Equations of Second Kind"

Shoukralla, E. S., "Three – Dimensional Helmholtz Equation for Open-Boundary

Shoukralla, E. S., "Neumann Open – Boundary Problem in a Plane

Shoukralla, E. S., "Numerical Solutions Of Neumann Open Boundary Problem in a Plane"

Shoukralla, E. S., "Numerical Solutions of Fredholm Integral Equations Via Splines"

A. Mohammed, E. S. Shoukralla, A. A. M. Rizk, and F.Z. El-Halafawy, "Closed Form Mathematical Treatment for Nonlinear Optical Wave guides

Shoukralla, E. S., "Numerical Solution of Two Dimensional Non-Stationary Open – Boundary Problems

"A MATRIX ITERATIVE TECHNIQUE FOR THE SOLUTION OF FREDHOLM INTEGRAL EQUATIONS OF THE SECOND KIND"

APPROXIMATE SOLUTION OF FREDHOLM INTEGRAL EQUATION OF THE SECOND KIND USING A COMBINE METHOD

Modified Iterative Method For the Solution of Fredholm Integral Equations of the Second Kind via Matrices

Conference :

"Second Republic Engineering Science Conference"

"The Second International Conference on Eng. Math. & Phys.", Cairo University

"The Second International Conference on Eng. Math. & Phys."

1st international mania Conference", Mania University

11th Conference-Egypt 2000, Ministry of Electricity

" A MATRIX ITERATIVE TECHNIQUE FOR THE SOLUTION OF FREDHOLM INTEGRAL EQUATIONS OF THE SECOND KIND

"APPROXIMATE SOLUTION OF FREDHOLM INTEGRAL EQUATIONS OF THE SECOND KIND USING A COMBINE METHOD"

Awards :

Award	Donor	Date
Appreciation Certificate	Menofia University, Egypt	01/01/2016
Shut Shield Menoufia University	Menoufia University	01/01/2006
Certificate of Appreciation for the sincere effort to achieve the mission of the university	Menofia university	01/01/2002

The Prize of Al-Ahram Club for the Best
Book "Ordinary Differential Equations and Laplace
Transforms"

Al – Ahram Organization, Egypt.

01/01/2002