

Curriculum Vitae

Name: Kamil Dimililer

Date of Birth: 16th of December, 1968

Education:

Degree	Department	University	Year
B.Sc.	Electronics and Communications Eng.	Yıldız University	1991
M.Sc.	Electronics and Communications Eng.	Yıldız Technical University	1994
Ph.D.	Electronics and Communications Eng.	Yıldız Technical University	2000

Academic Titles

Assist. Prof. Department of Electrical-Electronics Eng. NEU March, 2000-Sept.,2000
Assist. Prof. Department of Electrical-Electronics Eng GAU Sept. 2000 – May 2012
Assoc. Prof. Department of Electrical-Electronics Eng GAU May 2012-

Graduate Theses that were supervised

Master of Science

Supervisor of İzzet Esenyel, “Algorithmic and performance comparison of image formats” ,2005
Co-Supervisor of Bengi Diken, “Application of Genetic algorithm for the maximization of microwave transistor power performance”, 2005
Supervisor of Amir Karshenas, “The PIRS, Precision Information Retrieval System”, 2007
Co-Supervisor of “Aboozar Kalantari Soltanieh, “The application of clustering methods in information retrieval systems”, 2008
Supervisor of Andisheh Kanani, “Application of Hebbian based principal component analysis for dimensionality reduction in vector space model”,2009.
Supervisor of Ezgi Deniz, “Comparison of Clonal Selection Algorithm in Their Optimization Performance”, 2010.
Supervisor of Salim Kılıç, “Comparison Of Clonal Selection And Particle Swarm Optimization Algorithms On Modified Benchmark Functions”, February 2012.

Publications

Refereed (International) Journal Publications

E. D. Ülker, A. Haydar, K. Dimililer, "Application of Hybrid Optimization Algorithm in the Synthesis of Linear Antenna Array", *Mathematical Problems in Engineering*, Volume 2014 (2014), Article ID 686730, 7 pages <http://dx.doi.org/10.1155/2014/686730>.

D. Gök, A. Haydar, K. Dimililer, "Evaluation Of The Performances Of Artificial Bee Colony And Invasive Weed Optimization Algorithms On The Modified Benchmark Functions" *Academic Research International* 2.3 (May/Jun 2012): 142-147.

K. Dimililer, A. Haydar, "A Modified Differential Evolution Algorithm In Sparse Linear Antenna Array Synthesis", *Academic Research International*, Vol.2, Issue 1, January 2012.

K. Dimililer, "Computation of Attenuation Constant of the Coherent Wave Propagates through a Medium That Contains Spheroidal Particles", *International Journal of Academic Research* Vol. 3. No. 6. November, 2011.

A. Haydar, K. Dimililer, "A Genetic Algorithm for Calculating Eigenvalues of The Spheroidal Wave Functions", *International Journal Of Academic Research* Vol. 3. No. 1. January, 2011.

International Symposium proceeding

M. Güneş, F. Güneş, K. Dimililer, "Development of a climatic map of attenuation by rainfall for Türkiye", 7th Mediterrenian Electrotechnical Conference, MELECON'94, 12-14 April 1994, pp.383-387, Antalya, Turkey.

M. Güneş, F. Güneş, K. Dimililer, "A climatic map of attenuation by rainfall for Türkiye", *Progress In Electromagnetic Research Symposium*, PIERS'94, Holland.

F. Güneş, M. Güneş, K. Dimililer, "Prediction of attenuation on satellite-earth links in 11-30 GHz. band for the Turkey Region", *International Conference on Telecommunications*, ICT'96, 13-17 April 1996, İstanbul, Turkey.

T. Şengör, K. Dimililer, "Comparison of the Rayleigh method and the method of spheroidal wave expansions for small spheroid", *Millennium Conference on Antennas and Propagation (AP2000)*, Davos, Switzerland, April 2000.

K. Dimililer, T. Şengör, "Scattering from randomly distributed spheroidal particles in a dielectric slab", *Millennium Conference on Antennas and Propagation (AP2000)*, Davos, Switzerland, April 2000.

K. Dimililer, T. Şengör, " Depolarization characteristics of a layer of dielectric spheroids", *Millennium Conference on Antennas and Propagation (AP2000)*, Davos, Switzerland, April 2000.

K. Dimililer, T. Şengör, "Propagation constant of the coherent wave in a medium containing spheroidal particles", (invited paper) *Progress in Electromagnetics Research Symposium (PIERS 2000)*, July 5-15, 2000, Cambridge, U.S.A.

K. Dimililer, "Dispersion in a Medium Containing Spheroidal Particles", Electrical , Electronics & Computer Engineering symposium NEU-CEE 2001, May 23-25 2001, Lefkoşa, KKTC.

R.H. Abiyev, A.N. Abiyev, K. Dimililer, "The Walsh Functions Based Method for Reactive Power Measurement", IECON 2007. 33rd Annual Conference of the IEEE Industrial Electronics Society, 2007.

A. Karshenas, K. Dimiler, "PIRS: An information retrieval system based on the vector space model",. ISCIS '08. 23rd International Symposium on Computer and Information Sciences, 2008

A. N. Abiyev, K. Dimililer, "Reactive Power Measurement in Sinusoidal and Nonsinusoidal Conditions by Use of the Walsh Functions", IMTC 2008. IEEE Instrumentation and Measurement Technology Conference Proceedings, 2008.

Refereed (National) Journal Publications

K. Dimililer, A. Haydar, "Application of the Genetic Algorithm for Calculating Eigenvalues of the spheroidal Wave Functions", G.A.U. Journal, 2006.

K. Dimililer, "Yeni Teknolojiler Bağlamında Elektromagnetik Dalgaların Yaşamımızdaki yeri", EMO Bilim, Yıl:9 Sayı:24, Mayıs 2009.

International Symposium proceeding

K. Dimililer, F. Güneş, M. Güneş, "Attenuation maps of earth-satellite links Türkiye", 6th National Congress of Electrical Engineering, 11-17 September 1995, pp.649-652, Bursa, Turkey.

Positions held in projects :

1992-1994 Researcher in TUBITAK Research Project (EEAG-30)- Climatic Maps of rainfall attenuation on satellite links for Türkiye (Project Manager: Prof. Dr. Macit Güneş)

2008-2009 Project Manager of the project supported by TC Lefkoşa Büyükelçiliği, (This project did not completed), "Çok işlevli geniş ölçekli bilgi geri getirim sisteminin ağılık vektör tanımı metodu kullanılarak uygulanması.

Administrative Positions

Department Head of Electrical-Electronics Engineering, G.A.U

2002-