

Curriculum Vitae

1. **Name Surname: Kamil Dimililer**

2. **Date of Birth: 16/12/1968**

3. **Title: Assoc. Prof. Dr.**

4. **Education:**

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

5. **Academic Titles**

Title	Department	University	Year/Period
Assistant Professor	Electrical-Electronics Eng.	Near East Univ.	2000
	Electrical-Electronics Eng.	Girne American Univ.	2000-2012
Associate Professor	Electrical-Electronics Eng.	Girne American Univ.	2012-

6. **Graduate Theses Supervised**

Advisor of İzzet Esenyel, “Algorithmic and performance comparison of image formats” ,2005

Co-advisor 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-advisor 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 Mejd Firinci, "Comparison of Performances of two Strategies of Differential Evolution Algorithm in Synthesizing Planar Array Antennas", 2014.

7. Publications

7.1/7.2 Articles published in peer reviewed international journals

A. Haydar, K. Dimililer, E. D. Ülker, S. Ülker, "Core Levels Algorithm for Optimization: Case of Microwave Models", International Journal of Advanced Computer Science and Applications, Vol. 8, No. 7, 2017

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.

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7.3. Papers delivered in international conferences and printed as proceedings:

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. Dimililer, "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.