

DATE

April, 06, 2008

PERSONAL DATA

Name: Abdulhameed Yousef Al-Mazroo

Business Address:

King Saud University
Electrical Engineering Department,
P.O. Box 800
Riyadh 11421, Saudi Arabia
Telephone (966-1) 467-8597
E-mail: almazroo@ksu.edu.sa

Home Address:

KSU Housing, Area 3, Villa 11

EDUCATION

Riyadh University, Riyadh, Saudi Arabia

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1980	B.Sc.	Engineering	Electrical Engineering

University of Michigan, Ann Arbor, Michigan, USA

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1984	M.Sc.	Engineering	Electric Engineering

Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1988	Ph.D.	Engineering	Electric Engineering

CURRENT POSITION

Assistant Professor, Electrical Engineering Department, King Saud University, Riyadh, Saudi Arabia

POSITIONS HELD

Academic - King Saud University, Riyadh, Saudi Arabia

Electrical Engineering Department

Assistant Professor: 1/1989 – present

Electrical Engineering Department

Demonstrator: 6/1980 – 12/1981

Virginia Polytechnic Institute and State University, Blacksburg, Virginia, USA

Electrical Engineering Department

Research Assistant: 9/1986 – 6/1987

PROFESSIONAL MEMBERSHIPS

Member (1986 – 2004) Institute of Electrical and Electronics Engineers (IEEE). U.S.A.

PUBLICATIONS (Summary)

- Refereed Journal Papers (2)
 - Conference Papers (3)
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ACADEMIC SUPERVISION

GRADUATE/UNDERGRADUATE SUPERVISION

M.Sc. Thesis: 1 student

B.Sc. Graduation Thesis: 40 students

GRADUATE/UNDERGRADUATE EXAMINATION & SUPERVISORY COMMITTEES

M.Sc. Defense Committees: 1 student

B.Sc. Thesis Examination Committees: more than 100 students

PUBLICATIONS

Journal Papers

1. J.C. Toscano, A. Elshabini-Riad, S.M. Riad, and A.Y. Al-Mazroo, "Wideband Characterization of Multilayer Thick Film Structures Using Time-Domain Technique", IEEE Transactions on Instrumentation and Measurements, Vol. 38, No.2, pp.515-520, April 1989.
2. A. Zekry and A.Y. Al-Mazroo, "A Distributed SPICE-Model of A Solar Cell", IEEE Trans. on Electronic Devices, Vol.43, No.5, May 1996, pp. 691-700.

Conference Papers

1. A.Y. Al-Mazroo, J.C. Toscano, and A. Elshabini-Riad, "Modeling of Multilayer Thick Film Components Using Time Domain Techniques", CPEM'88 Digest, pp.408-409.
2. M.A. Saed, A.Y. Al-Mazroo, A. Elshabini-Riad, and S.M. Riad, "Wideband (DC-10) GHz Characterization of Thick Film Dielectric and Ferrite Materials", ISHM'88 Proceedings, pp.340-344.
3. H. Bahkali, A. Zekry, and A.Y. Al-Mazroo, "Design of BiCMOS Gates", Proceeding of the 5th International Conference on Microelectronics 1993, pp.74-77.