

Curriculum Vitae

Name: Dr. Samir Atta Maki

Academic Title: Professor

Date of Birth: 1955

Marital Status: Married with two children

Address: Department of physics, College of Education, (Ibn Al Haithem), Baghdad.

Email Address: dr_samirmaki@yahoo.com

Academic Qualifications:

1979 – B.Sc (Physics), University of Baghdad, College of Education

1989 – M.Sc (Physics), College of Science, University of Tblisi, Georgia, USSR

1992 – Ph.D (Solid State Electronics), College of Science, University of Tblisi, Georgia, USSR

Employment

(1987 – 1992) Ph.D research student, Tblisi, Georgia, USSR

(1992 - 1999) Assistant Professor, University of Baghdad, College of Education (Ibn Al Haithem)

(1994 – 1996) Part-time lecturer, Rafidain University College, Baghdad

(1996 – 1999) Part-time lecturer, Baghdad University College, Baghdad

Administrative Posts

(1992 – 1999) Postgraduate Admissions Officer, College of Education (Ibn Al Haithem), University of Baghdad

Acting Head of Physics Department

Acting Dean of College

Assistant Dean of College

Manager of Scientific Consultation Office, College of Education (Ibn Al Haithem), 1998.

Academic Activities

Lectures:

- Undergraduate Studies

Lectures in mathematics and electronics

- Postgraduate Studies

Lectures in electromagnetic theory and semiconductors

Research:

Supervised number of postgraduate theses, including 98 M.Sc theses and 36 Ph.D theses.

Scientific Activities and Publications:

Member of several examination boards for M.Sc and Ph.D degrees. Published several research papers, and participated in number of scientific conferences (list of publications attached).

List of Publications

- 1- Variation of the breakdown of electric field in a magnetic field in the fixed current regime, Seventh International Conference on hot-carriers in semiconductors, July (1-5) , 1991, Nara, Japan.**
- 2- Transversal run of hot electrons in case two of specific mechanism scattered energy, J. Soviet Acad. Sci. / Georgia, V145, No. (1), 1992.**
- 3- Transversal run of hot electrons in the presence of specific mechanism scattered impulse with increasing effectiveness, J. Soviet Acad. Sci. / Georgia, V145, No. (2), 1992.**
- 4- Transversal run of hot electrons under mixed scattering, Third Conference in Physics of Condensed Matter (PCM), 14-17 April (1994), Amman, Jordan.**
- 5- Galvanometric of hot electrons in their transversal run inside perpendicular electrical and magnetic fields, J. Engineering and Technology, University of Technology, Baghdad, 1996.**
- 6- Optical Properties pf CdS and PbS thin films, and their mixtures prepared by chemical spray pyrolysis deposition (direct transition), The Seventh International Energy Conference and Exhibition, ENERGEX'98. 1998, Manama, Bahrain.**
- 7- Transversal run of hot electrons under mixed scattering, J. of Physics and Mathematics, Vol. 15(2) 2000.**
- 8- 10- Determination of system mechanical scattering mechanisms giving rise to hot electron transversal run, J. of Physics and Mathematics, Vol. 16(4) 2001.**
- 9- Effect of Gamma radiation on the Ultrasonic wave Propagation in Polystyrene, J. of Physics and Mathematics, Vol. 16(4) 2001.**
- 10-Optical Properties of CdS and PbS thin films, and their mixtures prepared by chemical spray pyrolysis deposition (direct**

- transition), Ibn Al Haithem J. for Pure and Applied Sciences, Vol.16 (1)2003.
- 11- Optical and Structural Properties of Cr_2O_3 and Co_3O_4 thin films, and their mixtures, Accepted for publication, in Ibn Al Haithem J. for Pure and Applied Sciences, 2006.
 - 12 – Effect of Film Thickness , Annealing Time on Structural and Optical Properties of The Oxides (Fe_2O_3) and (Co_3O_4) and Their Mixtures . Accepted for publication in University of Hadhramout Journal (Al-Mahra), Yemen, (2008), vol.8, No.(1).
 - 13 – Effect of Film Thickness , Annealing Time and Iodate Doping on Structural and Optical Properties of The Oxides (Fe_2O_3) and (Co_3O_4) and Their Mixtures . Accepted in
The 5th Congress of Scientific Research Outlook in the Arab World
“Scientific Innovation and Sustained Development” 26-30 October 2008
Fez-Morocco
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- 14 – Indirect Electronics Transitions of Cadmium Sulfide , Lead Sulfide Thin Films and Their Mixtures . Accepted in
The 5th Congress of Scientific Research Outlook in the Arab World
“Scientific Innovation and Sustained Development” 26-30 October 2008
Fez-Morocco