

Name: First Ahmed Middle M. Surname EL-Khawaga

Position: Prof., of Org., Chem.,

Data & place of birth: 17/7/1949

Gender: Male

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Academic Qualification

Degree	Data	University	Specialization
Ph.D	1978	Assiut, Egypt	Photochemistry
M.Sc.	1975	Assiut, Egypt	Carbocation Ch.,
B.Sc.	1971	Assiut, Egypt	Chem., Major

Fields of interest:

-Photochemistry

-NLO materials

-Photocatalysis

Membership of professional organization:

-Member of AvH club.,

-Heterocyclic society of Egypt

Experiences:

-GC/MS

-HPLC

-Gas Chromatography

Scientific and other awards:

1- Best research article in Assiut Univ., 1992

2- Welch research grant UT

3- AvH research grant 2003 , 2000 , 1999 , 1996 , 1994 , 1993, 1990 , 1989

Recent published materials By

Professor Ahmed M. El-Khawaga.

- 1-Modern Friedel-Crafts Chemistry.Part 31. An efficient Synthetic Approach to Mono-,Di-,and Triphenylindans via Direct Friedel-Crafts Cyclialkylation of Selected Phenylated Alkanols. Ali A. Khalaf,Ahmed M. Elkhawaga,Ibrahim M. Awad,and Hassan A.K. Abd El-Aal ARKIVOC 2009 (XIV) 314-323.
- 2-Synthesis of Some Imidazopyrazolopyrimidines, Pyrazolopyrimidopyrimidines and Pyrazolopyrimidothiazines. A. M. El-Khawaga, A. M. Kamal El-Dean, SH. M. Radwan and M.M. Ahmed. Bull. Korean Chem. Soc., 29, 1, 2008.
- 3-[2+2]Photocycloaddition of Morpholinoprop-2-enenitrile to Perinaphthenone Dietrich Dopp,Shaban K. and Ahmed Elkhawaga HeIv.Chim.Acta.,84,2001,3673.
- 4- Synthesis and Nonlinear Optical Properties of some Stilbenes,Schiff's bases and Azodyes. Mark GoebIe, Ahmed El-Khawaga,and Rudiger Wortmann SYOO.6,2005
- 5-Solvent Free Fridel-Crafts Reaction Ahmed M.Elkhawaga Ist International IUPAC Conference on Green-Sustainable Chemistry10-15 September,2006,Dresdcn Germany.
- 6- Simple Entry into Tricyclo[3 . 3 . 0 . 0^{3,7}] Octanes. H.M.R. Hoffmann, Ahmed, M. El-Khawaga, and H-Heinrich Oehlerking. Chem. Ber. 124 , 2147 (1991).
- 7-Synthesis of Some Fused Pyrimidotetrahydroquinolines . G.M. El-Naggar, Kh.M. Hassan, A.M. El-Khawaga and A.M. Kamal El-Dean. Phosphorous, Sulfur, and Silicon, 56, 197 (1991).
- 8-Nonconventional Friedel-Crafts Chemistry,II. On the Catalytic Action of Triflic Acid and Aluminium Chloride on Selected Aryl Thioesters . M.F. El-Zohry, A.M. El-Khawaga, M.T. Ismail and A.A. Abdel-Wahab. Phosphorous, Sulfur and Silicon, 61, 373 (1991).
- 9-Cyclization of Selected Benzyl Sulfone Derivatives Under Phase Transfer Catalytic Conditions.Maher F. El-Zohry, Ahmed M. El-Khawaga and Aboel-Magd A. Abdel-Wahab. Phosphorous, Sulfur and Silicon, 59, 149 (1991).
- 10-Reactions of Isobenzofurans and Isoindoles: Cycloadditions with Oxyallyl Cations from two Different Sources and Preferred Extended Attack to N-Tert-butylisoindole. Ahmed M. El-Khawaga,and H. Martin R. Hoffmann Synlett. 9, 519 (1990).