

1- MU_FSCI_CHEM_PHYS_DATA_Farag.El-Ewasy

Name : Farag Abdullah Gaber El-Essawy
Date and city of Birth : 1-11-1967, Arab El-Ramel, Qeweisna, Menoufiya
Nationality : Egyptian
Marital Status : Married
Occupation : Assistance Professor of Organic Chemistry, Chemistry department, Faculty of Science, Menoufiya University

Education:

- 1- Primary School, Agoor El-Ramel Primary School, Qeweisna, Menoufiya (1979).
- 2- Prep School, Arab El-Ramel Prep School, Qeweisna, Monoufiya (1982).
- 3- Secondary School, Qeweisna Secondary School, Qeweisna, Monoufiya (1985).
- 4- Faculty of Science (Chemistry), Shebin El-Koam, Monoufiya University, (1989).
- 5- M.Sc. in Organic Chemistry, faculty of Science, Shebin El-Koam, Monoufiya University, (1995).
- 6- Ph.D. in Organic Chemistry, Faculty of Science, Shebin El-koam, Monoufiya University, Egypt (Experimental Work at Chemistry Department, Tchenical University of Denmark (Copenhagen) (1999).
- 7- Assistance Professor Degree on 23 of sep. 2007

Occupation Chronology of Employment:

- 1-Demonstrator at Chemistry Department, Faculty of Science, Monoufiya University from 1991 to 1995.
- 2-Assistant Lecturer at Chemistry Department, Faculty of Science, Menoufiya University from 1995 to 1998.
- 3-Lecturer of Organic Chemistry at Chemistry Department, Faculty of Science, Monoufiya University from 1999 until 22/9/2007.
- 4- Assistance professor at 23/9/2007 till now.

Specialization (Specify):

Main field: Synthetic Organic Chemistry.

Current research interests: Nucleosides & Nucleotides and Carbohydrate Chemistry.

Fellowships:

- 1-A grant from the Egyptian Government to carry out the experimental part of the Ph.D. through the channel program system at Chemistry Department, Technical University of Denmark, DENMARK from 01-11-1996 to 31-10-1998.
- 2-Invitation to Chemistry Department, Odense University, DENMARK for a training period on the Synthesis Machine from 01-03-2001 to 31-08-2001.

2- MU_FSCI_CHEM_PHYS_LINK_Farag.El-Ewasy

Conferences:

- 1-Intl. Conf. On Sulfur Chemistry, in Florence, Italia, 27-08-1997 to 31-08-1997.
- 2- The 7th IBN SINA International conference on pure and Applied Heterocyclic Chemistry, 25-28 March 2000.

- 1- Egyptian Chemical Society of Organic Chemistry.
- 2- DANIDA Project between Odense University, Denmark and Faculty of Science, Monoufiya University, Egypt under the title: "Development of New Drugs against Hepatitis".

List of Publications

A) Publications abstracted from M.Sc. and Ph.D thesis:-

- [1] Synthesis of Fused Pyrazolo[3,4-b]Pyridine Heterocyclic Compounds.
A.F. Khattab, S.M. Yassin, I. A. El-Sakka, **Farag A. El-Essawy**
Scientific Journal of Faculty of Science Menoufia University
vol. 8, 153-162 (1994).
- [2] Synthesis and Reactions of some Fused Furo- and Thienopyridine Derivatives.
Ahmed F. Khattab, I. A. El-Sakka, Salah M. Yassin and **Farag A. G. El-Essawy**.
Sulfur Letters, vol. 19 (1), 23-28 (1995).
- [3] Cycloadditions with 2,2-Dialkyl-3-thioxochroman-4-one S-Sulfides Including an Unprecedented [3 + 5] Cycloaddition.
Farag A. G. El-Essawy, Salah M. Yassin, I. A. El-Sakka, Ahmed F. Khattab, Inger Sotofte, Jorgen Madsen and Alexander Senning
Journal Organic Chemistry.vol. 63, 9840-9845 (1998).
- [4] Nucleophilic Substitution And Redox Reactions With α -Chloro β -Oxo Sulfenyl Chlorides
Farag A. G. El-Essawy, Salah M. Yassin, Ibrahim A. El-Sakka, Ahmed F. Khattab, Inger Sotofte, Joregen Ogaard Madsen, and Alexander Senning
Sulfur Letters, vol 22 (1), 19-32 (1998).
- [5] Exploring the Reactivity of Thiocarbonyl S-(Tert-Alkylimides).
Farag A. G. El-Essawy, Ahmed F. Khattab, Salah M. Yassin, Ibrahim A. El-Sakka, Inger Sotofte, Joregen Ogaard Madsen, and Alexander Senning
Sulfur Letters, vol.22 (2), 73-84 (1998).

B) Publications after appointment as Lecturer:-

- [6] The Formation of an Unsymmetrically Substituted 1,3,2-Dithiazole by Electrocyclic Ring Closure of an α -Thioxo Thione S-Imide
Mohamed I. Hegab, **Farag A. G. El-Essawy**, Inger Sotofte, Joregen Ogaard Madsen, and Alexander Senning.
Sulfur Letters, vol. 24 (4), 191-196 (2001).
- [7] Synthesis of New Uracil Non-nucleoside Derivatives As Potential Inhibitors of HIV-1
Farag A. El-Essawy, Nasser R. El-Brolloesy, Erik B. Pedersen and Claus Nielsen
Journal Heterocyclic Chemistry vol. 40, 213-217 (2003).
- [8] Alkylation of 2-Pyridinones: Synthesis of Nove Acyclonucleosides
Farag A. El-Essawy, and Ahmed F. Khattab
Journal Heterocyclic. Chemistry vol. 41, 311-316 (2004).
- [9] Synthesis of Novel Acyclonucleosides Analogs of Pyridothienopyrimidines as Antiviral Agents
Farag A. El-Essawy
Nucleosides, Nucleotides & Nucleic Acids, vol. 24 (8), 1265-1276 (2005).
- [10] Formation of novel pyrido[3',2':4,5]thieno[2,3-*e*][1,2,4]triazolo[4,3-*c*]pyrimidines and their acyclic C-nucleosides analogues: synthesis of 3-(Alditol-1-yl)pyridothienotriazolopyrimidines
Ahmed F. Khattab and **Farag A. El-Essawy**
Journal of Chemical Research vol. 11, 736-740 (2005).
- [11] Synthesis of Novel 1,2,4-Triazol-3-ylmethyl, 1,3,4-Oxa- and Thiadiazol-2-ylmethyl-1*H*-[1,2,3]-Triazolo[4,5-*d*]Pyrimidinediones
Farag A. El-Essawy, Ahmed F. Khattab, and Adel A.-H. Abdel-Rahman.
Monatshefte für Chemie, (Proof in 2007).
- [12] Synthesis of Functionalized Pyrano[3,2-*c*]Pyridines and their Transformations to 4-Hydroxy-3[(1*E*)-*N*-hydroxyalkanimidoyl]Pyridones
Farag A. El-Essawy, Ahmed F. Khattab, Magdy A. Zaharan, and Shrif H. Gomaa
Journal of Synthetic Communications, **37** (18), 3225-3237 (2007).
- [13] Intercalating nucleic acids: The influence of linker length and intercalator type on their duplex stabilities
Ulf B. Christensen, Michael Wamberg, **Farag A. G. El-Essawy**, Abd El-Hamid Ismail, Christina B. Nielsen, Vyacheslav V.

Filichev, Carsten H. Jessen, Michael Petersen, and Erik
B.Pedersen
Nucleosides, Nucleotides & Nucleic Acids, **23** (1&2) 207-225 (2004)

- [14] Preparation of some surface active agents and evaluation of its
pestticial efficiency against sucking pierce pests infesting
common bean
El-Sisi, A. G.; Ahmed, F. Khattab; **Farag A. El-Essawy**
and R. M. Shawky.
Journal of Agricultural Science Mansoura University, vol. 31
(10), 6713-6722, (2006).