



## Curriculum Vitae

Name : First : Zeinab Middel: Abdelwahab Surname: Hozien

Position : professor Citizen : Egyptian

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### Academic qualifications

Degree	Date award	University ( name& Location )	Specialization
Professor	2000	Assiut university	Organic chemistry
Associated prof.	1995	Assiut university	Organic chemistry
Ph.D.	1985	Assiut university	Organic chemistry
M.Sc.	1979	Assiut Univ.(Egypt)	Organic chemistry
B.Sc.	Jun 1974	Assiut Univ.(Egypt)	Chemistry(major)

### Fields of Interest :

Synthesis of Heterocyclic organic compounds

### Experiences:

Research working in organic chemistry ,teaching organic chemistry for undergraduate and postgraduate students and supervising the postgraduate students for Ph. D. and M.Sc.degrees.

### List of publications: Includes

**[A] Publications Abstracted from M.Sc. Thesis:**

- 1) Cyclocondensation and Cycloaddition Reactions on the Unsaturated Centre of Arylidene-2-aminobenzoxazole.

A.M. Osman, M.Z.A. Badr, A.M. Mahmoud and  
**Z.A. Hozien.**  
J. Indian Chem. Soc., (LIX), 763 (1982).

- 2) Studies on the Reactions of Benzylbenzoxazoles.

A.M. Osman, M.Z.A. Badr, A.M. Mahmoud and  
**Z.A. Hozien.**  
Bull. Fac. Sci. Assiut, Univ. 11(2) : 1 (1982).

**[B] Publications Abstracted from Ph.D. Thesis:**

- 3) Condensation and Cyclization Reactions of 2-Hydrazinobenzimidazole,-benzoxazole and - benzothiazole.

M.Z.A. Badr, A.M. Mahmoud, S.A. Mahgoub and  
**Z.A. Hozien.**  
Bull. Chem. Soc. Jpn., 61, 1339 (1988).

- 4) Condensation and Ring Closure Reactions of 2-Acetylthiazolobenzimidazole Derivatives.

M.Z.A. Badr, A.M. Mahmoud, S.A. Mahgoub and  
**Z.A. Hozien.**  
Bull. Pol. Ac. Chem. 37 (5-6), 185 (1989).

[C] Publications After Appointment as Lecturer of Organic Chemistry:

- 5) Synthesis of Some New Spirothiazolidinones Incorporated with Quinazoline Moiety.  
Zeinab A. Hozien, Abd El-Hamid N. Ahmed and Maher F. El-Zohary.  
Collect. Czech. Chem. commun., 58, 1944 (1993).
- 6) Nonconventional Friedel-Craft's Chemistry-VIII. On the Preferential Intramolecular Cyclization Reactions of 2-Aryl-2-benzyl-1,3-oxathiolan-5-one Under Lewis Acids Catalytic Action.  
Maher F. El-Zohary, Zeinab A. Hozien and Omima S. Mohamed.  
Collect. Czech. Chem. Commun., 58, 1208 (1993).
- 7) Spiroheterocyclic Systems: Part III-Reaction of 4-alkyl/aryl-2-(2'-oxo-3'-indolylidene-1-thio-4-azaspiro [4,4] nonan-3-one and/or [4,5] decan-3-one with Thiourea and Urea Derivatives.  
Maher F. El-Zohary, Ibrahim M.A. Awad, Zeinab A. Hozien and Ali A. Abdel Hafez.  
Ind. J. Chem., 32B, 1109 (1993).
- 8) Spiroheterocyclic Systems: V. Synthesis of 3-Substituted-10-spiro-(1'-cycloalkane)-thiazolo[4,3-a]quinazolin-4-ones.  
Zeinab A. Hozien, Ali A. Abdel-Hafez, Ibrahim M.A. Awad and Maher F. El-Zohary.  
Collect. Czech. Chem. Commun., 58, 1699 (1993).
- 9) Synthesis of Some New Heterocyclic Systems Derived from 2-Acetylbenzimidazole.  
Zeinab A. Hozien.  
J. Chem. Tech. Biotechnol. 57, 335 (1993).
- 10) New Benzimidazole Derivatives: Synthesis and Reactions of 6-(2'-benzimidazolyl)thieno[2,3-b]pyridines.  
Z.A. Hozien, A.A. Geies, O.S. Mostafa, and M.S. Abbady.  
Bull. Fac. Sci., Assiut Univ. 22(2B), 17 (1993).

- 11) Synthesis and Reactions of 2-Cyano-1,6-dioxo-3-methylpyrido[1,2-a]-[3,1]benzoxazine.  
Zeinab A. Hozien.  
Collect. Czech. Chem. Commun, 58, 1953 (1993).
- 12) Synthesis of Some New 8-Quinolinyloxy-5-sulphonamide Derivatives.  
 Ali A. Abdel Hafez, Ahmed A. Geies, Zeinab A. Hozien  
 and Zarif H. Khalil.  
Collect. Czech. Chem. Commun. 59, 957 (1994).
- 13) Synthesis and Application of Some New Benzodiazepine, Benzoxazepine and Naphthoxazepine Derivatives.  
 A.A. Abdel Hafez, A.A. Geies, Z.A. Hozien, M.S. Abbady, and Z.H. Khalil.  
Bull. Fac. Sci. Assiut Univ. 22(2B), 7 (1993).
- 14) Bromonitriles in Heterocyclic Synthesis (II): Synthesis and Reactions of thiazolo[2,3-c]triazines and triazolo[3,4-c]triazines.  
 A.A. Geies, A.A. Abdel-Hafez, A.M. Kamal El-Dean and Z.A. Hozien.  
Bull. Fac. Sci., Assiut Univ. 22(2B), 37 (1993).

**[D] Publications After Appointment as Assistant Professor of Organic Chemistry and Presented for Evaluation:**

- 15) Synthesis and Application of Some New Spiropyrano[2,3-d]thiazole Derivatives.  
Zeinab A. Hozien.  
J. Chem. Research (S) 398; J. Chem. Research (M) 2421 (1996).
- 16) Intramolecular Mannich Reaction for Synthesis of Imidazo[2,1-b]-1,3,5-thiadiazines and 1,2,4-triazino[3,2-b]-1,3,5-thiadiazines.  
Zeinab A. Hozien.  
J. Chem. Research (S) 99, J. Chem. Research (M) 0401 (2000).



- 17) Synthesis and Reactions of New 4-Chloro-2-methylpyrimidino[4',5':4,5]thiazolo[3,2-a]benzimidazoles.  
A.A.O. Sarhan, **Z.A. Hozien**, A.M. Mahmoud, and H.A.H. El-Sherief.  
Monatshefte für Chemie 128, 1133 (1997).
- 18) Cyclocondensation of Novel Thiazolo[3,2-a]benzimidazoles.  
A.A.O. Sarhan, **Z.A. Hozien**, H.A.H. El-Sherief and A.M. Mahmoud.  
Polish J. Chem., 69, 1479 (1995).
- 19) A convenient One-Pot Synthesis of Pyrazolo[3,4-d]pyrimidines and s-triazolo[3,4-b][1,3,5]thiadiazines.  
**Zeinab A. Hozien**, Abd El-Wareth A.O. Sarhan, Hassan A.H. El-Sherief, Abdalla M. Mahmoud.  
Z. Naturforsch. 52 b, 1401 (1997).
- 20) Synthesis and Application of Some New Thienopyrimidine Derivatives as Antimicrobial Agents.  
**Z.A. Hozien**, F.M. Atta, Kh. M. Hassan, A.A. Abdel Wahab and S.A. Ahmed.  
Synthetic Communications, 26(20), 3733 (1996).
- 21) Synthesis of Some Biologically Active Agents Derived from Thieno[2,3-d]pyrimidine Derivatives.  
**Z.A. Hozien**, A.A. Abdel-Wahab, Kh. M. Hassan, F.M. Atta and S.A. Ahmed.  
Die Pharmazie, 52(10), 753 (1997).
- 22) An Efficient Route for Synthesis of 5,6-Diphenylimidazo[2,1-b]-thiazoles as Antibacterial Agents.  
**Zeinab A. Hozien**, Abd El-Wareth A.O. Sarhan, Hassan A.H. El-Sherief and Abdalla M. Mahmoud.  
J. Heterocyclic Chemistry, accepted for publication at 9 Nov. (1999).

- 23) Synthesis of Spiroheterocycles Related to Spiro[fluren-9,2'-(1',3'-oxathiolan)]-5'-one and Spiro[anthracen-9(10H)-2'-(1',3'-oxathiolan)]-5'-one.

Zeinab A. Hozien, Abd El Wareth A.O. Sarhan and Omaina S. Mohamed.

Heterocyclic Communications, 5(3), 269 (1999).

**[E] Publications After Appointment as Assistant Professor of Organic Chemistry and Presented as a Scientific Activity:**

- 24) Investigation of Alchilating, Antineoplastic and Anti-HIV Potentials of the Chalcones: 2-(3-arylpropenoyl) Benzimidazole and Their Corresponding N'-methyl Derivatives.

Tarek Aboul-Fadi, Abdel-Nasser El-Shorbagi,

Zeinab A. Hozien and Abdel-Wareth A.O. Sarhan.

Bollettino Chimico Farmaceutico. accepted for the publication (1999).

- 25) Synthesis, Characterization and Reactions of 2-Deoxo-5-Deazaflavins.

Zeinab A. Hozien, Abd El-Wareth A.O. Sarhan and Hosney A. El-Sherief.

Heterocycles (under publication), Accepted for publication in 7th Ibn Sina International Conference on Pure and Applied Heterocyclic Chemistry (March 2000).

- 26) One pot Synthesis of Novel thiazolo[3,2-b] [1,2,4] Triazoles : A useful synthesis application of the acidified acetic acid method.

H.A.H.El-Sherief, A.M.M.Mahmoud, A.A.O. Sarhan, Z.A.Hozien and O.M.A.Habib, J.of sulfur chemistry, vol.27,No1, 65-85, 2006 .

- 27) Studies on the reaction of N-(3-carbethoxy-4,5,6,7-tetrahydrobenzo [b]thienyl)-N-phenylthiourea with hydrazine hydrate (part1).

Hassan A.H.El Sherief, Gala M.El-Naggar, Zeinab.A.Hozien and Suliman M.El-Sawaisi. J.Heterocyclic chem.,45,467, 2008.

- 28) Novel Method for the synthesis of s-triazolo [3,4-b] [1,3,4] thiadiazines

Hassan A.H.El sherief, Zeinab.A.Hozien, Ahmed F.M. El-Mahdy, Abdelwareth A.O.Saihan. Synthesis No. 15,2636-2642 (2010).

- 29) Intramolecular cyclization of Mannich reaction for synthesis of Pyrimido [2,1-b] -1,3,5- thiadiazines

Hassan A.H.El sherief, Zeinab.A.Hozien, Ahmed F.M. El-Mahdy, and Abdelwareth A.O.Sarhan. J. Heterocyclic chem. 47,1294 (2010).

- 30) One pot synthesis and reactions of novel 5-amino [1,3] thiazolo [3,2-b] [1,2,4] triazoles.

Hassan A.H.El sherief, Zeinab.A.Hozien, Ahmed F.M. El-Mahdy and Abdelwareth A.O.Sarhan, ARKIVOC 71-84 (2011).

- 31) Photochromism of dihydrolinolizines. Part XVIII: palladium catalyzed Negishi coupling for the synthesis of photochromic dihydro-5-azaindolizine-linker-conjugates with a terminal ethylene anchoring group. Saleh

A.Ahmed, Khalid S.Khairou, Aboel-Magd, A.Abdel-wahab, Zeinab.A.Hozien, Heinz Dum. Tetrahedron letters 4397-4401 (2012).