



Curriculum Vitae



Personal Data:

Name : Ahmed Abdou Ahmed Abd El-Hafez Geies
Date of Birth : October 5, 1957.
Place of Birth : Assiut, Egypt.
Marital status : Married
No. of Children : Two
Nationality : Egyptian
Private Address : 4-Nageeb El-Rehani street, Assiut, Egypt.
Work Address : Chemistry Department, Faculty of Science, Assiut University, Assiut 71516, Egypt.
Home Tel. 0020882329566
Mobil Tel. 0020105871157
Work Tel: 0020882412005
Fax No: 0020882342708
E-Mail: geies@aun.edu.eg

Academic Education:

B.Sc. (Chemistry), Chemistry Department, Assiut University, 1980.
M.Sc.(Organic Chemistry), Chemistry Department, Assiut University, 1986.
Ph.D. (Synthesis of heterocyclic compounds), Chemistry Department, Assiut University, 1989.

Professional Background:

Demonstrator, Chemistry Department, Assiut University, 1980-1986.
Assistant Lecturer, Chemistry Department, Assiut University, 1986-1989.
Lecturer of Organic Chemistry, Chemistry Department, Assiut University, 1989-1994.

Assistant Professor, Chemistry Department, Assiut University, 1994-1999.

Professor of Organic Chemistry, Chemistry Department, Assiut University 1999- now.

Research Experience:

My interest is focused on the following topics:

- 1- Synthesis of heterocyclic compounds, especially the uses of nitriles in heterocyclic synthesis.
- 2- Synthesis and characterization of high spin molecules.
- 3- Synthesis of conjugated polymers.
- 4- Uses of nano-sized catalysts in organic coupling reactions.

Teaching Experience:

Since 1988, I have been teaching for under graduate and graduate students of various courses like, chemistry of heterocyclic compounds, advanced organic synthesis, reaction mechanisms, and so on.

Projects

Participate as a member on the projects for:

- 1- Enhancement and Development of organic Chemistry Teaching Program for the Bachelor Degree of Science (Chemistry Major) (EDOCTEP).(Assiut University, Egypt, Sep.2004 – Aug.2006)

Instrumental Organic Chemistry Lab

Budget: HEEPF, Higher Education Enhancement Projects Program.

- 2- Creation of Material and Nano Science center at Faculty of Science

Budget: UDFP(Universities Development Funding Project)

- 3- Using of the polluting black liquid remaining from paper industry in other useful industries

Budget: Sugar industrial company

- 4- The use of chromatographic separation techniques in analysis of molasses

Budget: Sugar industrial company

Scientific Activities

1-Referee in Committee for Promotion of staff members (Organic Chemistry)

2-Peer reviewer of the following Journals

i- J. of Polymer Science

ii- Synthetic Metals

iii- Phosphorus, Sulfur and Silicon

3- Peer reviewer of the following projects from Science and Technology Development Fund (STDF)

i- Super Application of Agricultural Waste to Green Nanocomposite Materials

ii- Towards Local Production of Certain Chemical Intermediates for Industrial Applications

Fellowships:

1-Post doctor fellowship at Max Planck Institute for Polymer Science, Mainz, Germany from January 2001 to December 2002

2- Post doctor fellowship at Max Planck Institute for Polymer Science, Mainz, Germany from June 2004 to September 2004

3- Visited professor at Max Planck Institute for Polymer Science, Mainz, Germany from June 22, 2006 to July 7 2006.

4 - DAAD fellowships at WRTH University, Aachen, Germany July-August 2008.

Academic positions

Vice-Dean for post Graduate Studies and Research since September 2008 till now

Conferences:

1- 3rd Ibn Sina Symposium in heterocyclic chemistry, January 28 31,1991, Aswan, Assiut University, Egypt.

2- 5th Ibn Sina conference in heterocyclic chemistry, December 9-12, 1995, Ain Shams University, Cairo, Egypt.

- 3- 6th Ibn Sina conference in heterocyclic chemistry, December 13-16, 1997, Ain Shams University, Cairo, Egypt.
- 4- 36th IUPAC congress in Chemistry, Geneva, 16-22 August 1997.
- 5- 17th ICHC in Vienna, Austria, 1-5 August 1999.
- 6- 7th Ibn Sina conference in heterocyclic chemistry, Alexandria University, Alexandria, Egypt, 25-28 March 2000.
- 7- 5th International Symposium on Functional π -Electron Systems, Ulm/Neu Ulm, Germany, May 30-June 4 2002.
- 8- Joint European magnetic Symposia, Dresden, Germany 5-10 September 2004.
- 9- 3rd International Conference on Multi-Component Reactions and Related Chemistry, Amsterdam, The Netherlands 9-13 July 2006.

Citation of my scientific articles

My scientific research articles were cited 178 times in most of international chemistry journals between the periods from 1996 to 2008 in SCOPUS database

Scientific Publications

Published more than 50 articles in the International Journals in the different fields of Organic Chemistry.

List of Publications
By
Prof. Dr. Ahmed A. Geies
Professor of Organic Chemistry
Chemistry Department, Faculty of Science, Assiut University,
Assiut 71516, Egypt.

2009

- Synthesis of 2,7-Naphthyridines and Furo[2,3-c][2,7]Naphthyridines Ahmed A. Geies and Maisa A. Abdel-Monem, presented in part at Tybah Conference, AlMadina Al Monaora, King Saudi Arabia, March, 2009

2008

- Synthesis and Reactions of Some New Pyrrolylthieno[2,3-d]quinoxaline and pyrrolopyrazinothienoquinoxalines, Y. A. Elossaily, O. Sh. Moustafa and A. A. Geies, Under publication.
- Nitronyl Nitroxides connected to Phenothiazine - potential spin switches Ahmed Geies, Giorgio Zoppellaro, Volker Enkelmann and Martin Baumgarten, under publication.
- Synthesis, Optical Properties and Magnetic Studies of 2,6-Bis(pyrazolylmethyl)pyridine Functionalized with Two Nitronyl Nitroxide Radicals, Giorgio Zoppellaro, Ahmed Geies, K. Kristoffer Andersson, Volker Enkelmann and Martin Baumgarten, *Eur. J. Org. Chem.*, 1431, 2008.
- One pot synthesis of 1,6-naphthyridines, pyranopyridines and thiopyranopyridines, Fatma K. Abdel-Wadood, Maisa I. Abdel-Monem, Atiat M. Fahmy and Ahmed A. Geies, *Z. Naturforsch.*, 63b, 303, 2008.
- Synthesis and antibacterial activity of pyrrolo[2,3-b]pyridines and thieno [2,3-b]pyridines, Shawkat A. Abdel-Mohsen and Ahmed A. Geies, *Monatshefte fur Chemie*, 135, 1233, 2008.

- Synthesis of thieno[2,3-*b*][1,6]naphthyridines and pyrimido[4',5':4,5]thieno[2,3-*b*][1,6]naphthyridines. Fatma K. Abdel-Wadood, Maisa I. Abdel-Monem, Atiat M. Fahmy and Ahmed A. Geies, *J. Chem. Research*, 89, 2008.

2007

- Synthesis of Pyrido[2',3':4,5]Thieno[2,3-*d*]Pyrimidines Through Friedländer Reaction, Shawkat. A. Abdel-Mohsen and Ahmed A. Geies, *J. Chem. Research*(12), 689, 2007.

2006

- Synthesis and Reactions of Some New Pyrrolylfuro[2,3-*d*]pyrimidines and Pyrrolopyrazinofuropyrimidines, Sh. A. Abdel-Mohsen, Sh. H. Abdel-Hafez and A. A. Geies, *J. Chin. Chem. Soc.*, Vol. 53, No. 4, 2006
- Synthesis of pyrazolyl- and thiazolylthienopyridines, A. M. Kamal El-Dean, A. A. Geies, Y. A. Elossaily, *Phosphorus, Sulfur and Silicon*. 181, 2013,2006.

2004

- A multifunctional high spin biradical pyrazolylbipyridine bisnitronyl nitroxide, Giorgio Zoppellaro, Volker Enkelmann, Ahmed Geies and Martin Baumgarten, *Organic Letters*, 6(26), 4929(2004).
- 2,6-Bis(pyrazolyl)pyridine functionalized with two nitronyl nitroxide and iminonitroxide radicals, Giorgio Zoppellaro, Ahmed Geies, Volker Enkelmann and Martin Baumgarten, *Eur. J. Org. Chem.*, 2367(2004).
- Synthesis of New Furo[2,3-*d*]pyrimidines and pyrimido[4',5':4,5]furo[2,3-*d*]pyrimidines, Maisa I. Abdel Moneam, Ahmed A. Geies, Galal M. El-Naggar, Suliman M. Mousa, *J. Chin. Chem. Soc.*,51, 1357 (2004).
- Synthesis of new ring system: Isomeric 1,2,4-triazolopyrimido [4'',5'':4',5']thieno[3',2':5,6]pyrido[3,2-*c*]cinnoline and other related systems, M. Z. A. Badr, A. A. Geies, M. S. Abbady and A. A. Dahy, *Phosphorus, Sulfur and Silicon*. 179, 2581(2004).
- Strong intramolecular exchange interactions between nitronyl nitroxide radicals bridged by dibenzylidene ketone spacer, Ahmed Geies, Giorgio Zoppellaro, Martin Baumgarten, *presented in part at Joint European magnetic Symposia, Dresden, Germany 5-10 September 2004.*

2003

-Synthesis, magnetic properties and theoretical calculations of novel nitronyl nitroxide and imino nitroxide diradicals grafted on terpyridine moiety, Giorgio Zoppellaro, Anela Ivanova, Volker Enkelmann, Ahmed Geies, Martin Baumgarten, *Polyhedron*, 22, 2099(2003)

-Synthesis and reactions of some new thienopyrimidines, Maisa I. Abdel Moneam, Ahmed A. Geies, Galal M. El-Naggar, Suliman M. Mousa *Phosphorus, Sulfur and Silicon*. 178, 737(2003).

2002

-Synthesis of novel pyrrolythieno[2,3-d]pyrimidines and related pyrrolo [1",2":1',6']pyrazino [2',3':4,5] thieno[2,3-b]pyrimidines, E. A. Bakhite, A. A. Geies and H. S. El-Kashef, *Phosphorus, Sulfur and Silicon*. 177, 303(2002).

2001

-Synthesis of new fused heterocycles by annulation of pyridocinnolines, M. Z. A. Badr, A. A. Geies, M. S. Abbady, A. A. Dahy, *Afinidad*, 495, 380(2001).

2000

-New fused pyrazines: Synthesis of pyrido[3',2':4,5]thieno[2,3-e]pyrrolo [1,2-a]pyrazine derivatives, A. M. Kamal El-Dean, A. A. Geies, H. S. El-Kashef, S. Rault, P. D'Allemagne and J. C. Lancelot, *J. Heterocyclic Chem.*, 37(6),1520 (2000).

-Synthesis of new pyrido[1,2-c]pyrimidine derivatives, A. A. Geies, *7th Ibn Sina conference in heterocyclic chemistry, Alexandria University, Alexandria, Egypt, 25-28 March, 2000.*

-Synthesis and antimicrobial activity of some new pyrazoles and thieno[2,3-c]pyrazoles, E. A. Bakhite, A. A. Geies and H. S. El-Kashef, *Phosphorus, Sulfur and Silicon*. 157, 107(2000).

1999

-Studies on pyridazine derivatives: synthesis of pyrrolo[2,3-c]pyridazine and the related compounds, A. M. Kamal El-Dean, A. A.

Geies and Sh. M. Radwan, *Bull. of the Polish Acad. of Sci., Chem.*, 47(2), 135(1999).

-A convenient synthesis of dithieno[2,3-b][2,3-h]quinolines and pyrimido [4',5':4,5]thieno[2,3-b]thieno[2,3-h]quinolines, A. A. Geies, *Phosphorus, Sulfur and Silicon*, 148, 201 (1999).

-Synthesis of pyrido[2,3-d]pyrimidines via the reaction of activated nitriles with aminopyrimidines, Ahmed A. Geies, *J. Chin. Chem. Soc.*, 46,69(1999).

1998

-New heterocycles from thienopyridocinnolines, M. Z. A. Badr, A. A. Geies, M. S. Abbady and A. A. Dahy, *Can. J. Chem.*, 76, 469(1998).

- Synthesis of some new oxadiazolyl, triazolyl and pyridoquinoxaline derivatives, A. M. Kamal El-Dean, and A. A. Geies, *Heterocyclic Communications*, 4, 367(1998).

-Synthesis and antimicrobial activities of some new pyrrolylthieno[2,3-b] quinoline derivatives, A. A. Geies, E. A. Bakhite and H. S. El-Kashef, *Pharmazie* 53,686(1998).

-Synthesis of pyrazolotriazines via cyclization of hydrazones. A. M. Kamal El-Dean, A. A. Geies and O. S. Moustafa. *Afinidad* 476, 295 (1998).

-Synthesis of thieno[2',3':4,5]pyrimido[2,1-c][1,2,4]triazoles and pyrazolylthieno[2,3-d][4,5-d']dipyrimidines, A. A. Geies, *J. Chem. Research (S)* 290; (M) 1248(1998).

1997

-Synthesis of indeno[1,2-b]pyridines and indeno[1,2-b]thieno[3,2-e] pyrimidines, A. A. Geies and A. M. Kamal El-Dean, *Bull. of the Polish Acad. of Sci., Chem.*; 45(4), 381 (1997).

-Synthesis of Pyrazolopyrimidine, pyrazolotriazine, and pyrazolo thiazine, A. M. Kamal El-Dean and A. A. Geies, *J. Chem. Research (S)* 352; (M) 2255(1997).

-Synthesis of o-aminonitriles of indeno[2,1-b]pyrrole and indeno[2,1-c]

pyridine, A. A. Geies, *Polish J. Chem.*, 71, 774(1997)

-Synthesis of novel ring system: synthesis of imidazo[1,2-c]-1,2,4-triazolo[4,3-a] pyrimido[5',4':4,5]thieno[2,3-e]pyrimidine derivatives, A. A. Geies, *Pharmazie* 52, 500(1997)

1996

-Synthesis of New Triazoloquinoxalines, Pyrroloquinoxalines and Pyrimido pyrroloquinoxalines, A. A. Geies, A. M. Kamal El-Dean and O. S. Moustafa, *Monatshefte fur Chemie*, 127, 1263(1996).

1995

-Synthesis and some reactions of pyrrolo[1",2":1',6']pyrazino[2',3':4,5]thieno[2,3-b]quinolines. New fused pyrazine ring system, E. A. Bakhite, A. A. Geies A. M. Kamal El-Dean and H. S. El-Kashef, *Phosphorus, Sulfur and Silicon*, 104, 143(1995).

1994

-Synthesis of some new quinolinoxy heterocycles 5-sulphonamide derivatives, Ali. A. Abd El-Hafez, Ahmed A. Geies, and Zarif H. Khalil, *Collec. Czech. Chem. Commun.*, 59, 957(1994).

1993

- 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. Abd El-Hafez, A. M. Kamal El -Dean and Z. A. Hozien, *Bull. Fac. Sci., Assiut Univ.*, 22(2-b), 37(1993).

- New benzimidazole derivatives: Synthesis and reactions of 6-(2'-benzimidazolyl)thieno[2,3-a]pyridines, Z. A. Hozien, A. A. Geies, A. A. Abd El-Hafez, O. S. Moustafa and M. S. Abbady, *Bull. Fac. Sci., Assiut Univ.*, 22(2-b), 17(1993).

-Synthesis and application of some new benzodiazepine, benzoxazepine and naphthoxazepine derivatives, A. Abd El-Hafez, A. A. Geies, Z. A. Hozien, Z. H Khalil and M. S. Abbady, *Bull. Fac. Sci., Assiut Univ.*, 22(2-b), 7(1993).

- Synthesis of some new thieno[2,3-b][1,6]naphthyridines and

- related compounds, A. A. Geies, A. A. Abd El-Hafez, J. C. Lancelot and H. S. El-Kashef, *Bull. Chem. Soc. Jpn.*, **66**, 3716(1993).
- Synthesis and some reactions of thieno[2,3-d]pyrimidines and S-substituted mercaptopyridines, Ali A. Abd El-Hafez, Raga A. Ahmed, Ahmed A. Geies and Hussein S. El-Kashef, *Collec. Czech. Chem. Commun.*, **58**, 1931(1993).
 - Synthesis of thieno[2,3-d]pyridines and related heterocyclic systems. H. S. El-Kashef, A. A. Geies, A. M. Kamal El -Dean, and A. A. Abdel-Hafez, *J. Chem. Tech., BioTechnol.*, **57**, 15(1993).
 - Chemistry and cyclization reactions of thienoquinoxaline derivatives: part I. M. Z. A. Badr, S. A. Mahgoub, O.S.Moustafa and A. A. Geies, *Phosphorus, Sulfur and Silicon*, **79**, 77(1993).

1992

- Chemistry and cyclization reactions of 2-methylpyrimidothieno quinoxaline derivatives: part III, M. Z. A. Badr, S. A. Mahgoub, A. A. Geies, O.S.Moustafa and F.M. Abd El-Latif, *Phosphorus, Sulfur and Silicon*, **73**, 27(1992).
- New polymer syntheses I, synthesis of linear unsaturated polyesters, Kamal I. Aly and Ahmed A. Geies, *High Performance Polymers*, **4**, 187(1992).
- Reinvestigation of the reaction of arylidene malononitrile with cyano thioacetamide: New approach for synthesis of pyridine derivatives, A. A. Geies, A. M. Kamal El-Dean, M. I. Abdel-Moneam. Z. *Naturforsch.*, **47b**, 1438 (1992).
- Bromonitriles in heterocyclic synthesis, synthesis and reactions of thiazolo[3,2-a]pyrimidines III, Ahmed A. Geies, *Collec. Czech. Chem. Commun.*, **57**, 1565(1992).

1991

- Arylidene polymers. XVI, synthesis, characterization and morphology of new polyesters of diarylidene cyclopentanone containing azo and azomethine groups in the main chain, Mohamed A. Abd-Alla,

- Kamal I. Ali and Ahmed A. Geies, *J. Macromol. Sci. Chem.*, **A28**, 269(1991).
- Synthesis of some pyrazolopyridine sulphonamide derivatives, M. Kamal El-Dean, A. A. Atalla, Th. A. Mohamed and A. A. Geies, *Z. Naturforsch.*, **46b**, 541(1991).
 - Synthesis of some fused pyrazolo[3,4-b]pyridine heterocyclic compounds, M. Kamal El-Dean, A. A. Geies, Th. A. Mohamed and A. A. Atalla, *Indian Journal of Chemistry*, **30b**, 878(1991).
 - Nitriles in heterocyclic synthesis. Synthesis and reactions of pyrano [3,2-h]quinoline derivatives, Z. H. Khalil, A. A. Abd El-Hafez, A. A. Geies and A. M. Kamal El-Dean, *Bull. Chem. Soc. Jpn.*, **64**, 668 (1991).
 - Synthesis of some thiazolo[3,2-a]pyrimidines, A. A. Geies, A. M. Kamal El-Dean, A. A. Abd El-Hafez and A. M. Gaber, *Phosphorus, Sulfur and Silicon*, **56**, 87(1991).
 - Synthesis of new pyrido[3',2':4,5]thieno[3,2-d]pyrimidines and Prazolylpyridines, S. A. Mahgoub, M. Z. A. Badr and A. A. Geies. *Bull. Fac. Sci., Assiut Univ.*, **20(2-b)**, 43(1991).
 - Synthesis and reactions of some thieno[2,3-d]pyrimidines. Z. H. Khalil and A. A. Geies, *Phosphorus, Sulfur and Silicon*, **60**, 223(1991).
 - Synthesis and reactions of some new thieno[2,3-b]pyridines and the antimicrobial effects, M. Z. A. Badr, S. A. Mahgoub, F. F. Abdel-Latif and A.A. A. Abd El-Hafez, *Phosphorus, Sulfur and Silicon*, **55**, 175(1991).
 - Studies on photosynthesis of azoles. S. A. Mahgoub, M. Z. A. Badr and A. A. A. Abd El-Hafez, *Egypt. J. Chem.*, **34**, 165(1991).

1989

- New pyrimidine derivatives, synthesis and reactions of thiazolo [3,2-a]triazolo[4,3-a]pyrimidines as bactericides, fungicides and bioregulators. Zarif Haliem Khalil, Ali Ahmed Abdel-Hafez and Ahmed Abdou Ahmed, *Phosphorus, Sulfur and Silicon*, **45**, 81(1989).

