

CURRICULUM VITAE

Name: Foad Mustafa Sabri Mahmoud
Date and place of Birth: 15 / 03 / 1954, Kuwait
Nationality: Palestinian
Marital Status: Married (four children)
Present Address: Chemistry Dept. An-Najah N. University, Nablus P.O. Box 7, Palestine.

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EDUCATION

Doctor of Philosophy in Organometallic Chemistry. School of Chemistry and Molecular Sciences, Sussex University, Brighton, England, United Kingdom.

October 1976-October 1979

Title of thesis: Base cleavage of carbon-silicon and carbon tin bonds.

B. Sc. (Special) Degree in Chemistry, Kuwait University, Khaldiya, Kuwait,

October 1971 - October 1975

Grade: Very Good

Abdullah As-Salem Secondary School. Salmiya, Kuwait, Scientific Branch. September 1967-June 1971

Average grade: 83.8%

Experience

Associate Professor

Chemistry Department, An-najah N. University Nablus, P.O.Box 7, West Bank, Palestine.

May 1987 - Present I am still attending this position.

Associate Professor

Chemistry Department, College of Education, King Saud University, Abha, Saudi Arabia.

September 1989 - September 1992

Visiting Associate Professor

Chemistry Department. Sana' University, Sana', Yemen. May 1989 - June 1989

Teaching Students of Master Program.

Head of Chemistry Department

Chemistry Department, An-najah N. University, Nablus, P.O. Box 7, West Bank, Palestine.

September 1986 - November 1988

Assistant Professor

Chemistry Department, An-najah N. University, Nablus, P. O. Box 7, West Bank Palestine.

October 1981 - May 1987

Postdoctoral Research Fellow

School of Chemistry and Molecular Sciences, Sussex University, Brighton, BN1 9QJ, England, U.K.
October 1979 - February 1981

Courses Taught by Dr. Foad Mahmoud

1. General Chemistry (1)	23101
2. Organic Chemistry (1)	23231
3. Organic Chemistry (2)	23232
4. Practical Organic Chemistry (1)	23235
5. Org. Chem. for students of Biology & Medical Technology	23233
6. Practical Organic Chem. for students of Biology & Med. Tech.	23237
7. Organic Chemistry (3)	23331
8. Practical Organic Chem. (2)	23335
9. Advanced Organic Chem.	23431
10. Systematic identification of Org. Compounds	23432
11. Research in Chemistry	23492
12. Special topics (Identification of Org. Compounds by spectroscopy)	23481A
13. Organic Chemistry for students of Medicine	304216
14. Organic Chemistry (1) for students of Pharmacy	102211
15. Practical Organic Chemistry (1) for students of Pharmacy	102212, 102219
16. Practical Organic Chemistry (2) for students of Pharmacy	102214
17. Computer in Chemistry	23401
13. Special Topics (Organomet. Chem.)*	23582
14. Mechanism of Org. Reactions (Sana' University)*	
15. Modern Synthetic Reactions (Sana' University)*	
16. Supervisor of Master Students*	(23592, 23593)
17. Advanced Organic Laboratory*	23515
* For M.Sc. Students	

List of Publication:

1. The mechanism of Cleavage of Si-Ge Bonds by Base. C- Eaborn & *F. Mahmoud*; **J. Organomet. Chem.** 1981, 205, 47-51.
2. Effect of Varying The Media for Base Cleavage of some Benzyl-Silicon and -Tin Compounds in Alcohols. C. Eaborn & *F. Mahmoud*; **J. Organomet. Chem.** 1981, 206, 49-58.
3. Base Cleavage of The Benzyl-Silicon in $\text{PhCH}_2\text{SiMe}_2(\text{CH}_2)_n\text{OH}$ ($n = 2$ or 3) compounds. C. Eaborn & *F. Mahmoud*; **J. Organomet. Chem.** 1981, 209, 13-16.
4. The Mechanism of the Gas-Phase Pyrolysis of Esters. Part 13. The very Strong Activating Effects of B-Trialkylmetal Groups. C, Eaborn. *F. Mahmoud* & R. Taylor; **J. Chem. Soc., Perkin Trans. II.** 1982, 1313-1319.
5. A Unimolecular Solvolysis of an Organosilicon Perchlorate. S.S. Dua, C. Eaborn, *F. Mahmoud*; **J. Organomet. Chem.** 1980, 192.293-295.

6. Rate-Determining Ionization in Methanolysis of an Organosilicon Halide. C. Eaborn & F. Mahmoud; **J. Chem. Soc., Chem. Commun.**, 1981, 63-64.
7. Unimolecular Solvolysis of Some Organosilicon Perchlorates and Iodides C.Eaborn & F. Mahmoud; **J. Chem. Soc., Perkin 11** 1981, 1309-1315.
8. Some Properties of The Sterically-Hindered Aminosilane $(\text{Me}_3\text{Si})_3\text{CSiMe}_2\text{NH}_2$; C. Eaborn & F. Mahmoud; **J. Organomet. Chem** 1981, 220, 139-143.
9. The $\text{S}_{\text{N}}\text{I}$ Methanolysis of A Tertiary Organosilicon Iodide, $(\text{Me}_3\text{Si})_3\text{CSiMe}_2\text{I}$. S, Al -Shali, C. Eaborn & F. Mahmoud; **J. Organomet. Chem.** 1982, 232, 215-218.
10. Base Cleavage of Some Benzyl-Silicon and Tin Compounds in H_2O - MeOH -Cyclodextrin. F. Mahmoud; **An-najah. J. Res.**, 1987, Section II, volume I (4) 20-2,
11. Some Arylidene-2pyridylhydrazone Derivatives as Reagents for Spectrophotometric Determination of Palladium (II). N. Zater, A.Z.Abu-Zuhri, M, Abu Eid & F. Mahmoud; **Analytical Letters** 19 (19& 20), 1881-1892 (1986).
12. Kinetic Studies of The Hydrolysis of Furfurylidene Benzoylhydrazone. M.Abu -Eid, F. Mahmoud, M. Al-Nuri & A. Abu Zuhri; **Monatschfte fur chemie** 1989, 120, 323-328.
13. Kinetics & Mechanism of The Hydrolysis of Benzylidene Benzoylhydrazone Derivatives. M. Abu-Eid. A. Abu-Zuhri, F. Mahmoud & B. Shraydeh; **J. Fac. Sci. An-najah N. Univ.** 1989, 1 (16), 23.
14. Kinetic Studies on The Hydrolysis of Pyrrolidene Benzoylhydrazone and Thiophenylidene Benzoylhydrazone. M Abu Eid, F. Mahmoud, M. Al-Nuri and A. Abu Zuhri; **J. Fac. Sci. U.A.E. Univ.** June 1992, 4(1), 71-79.
15. Simultaneous Spectrophotometric Determination of Iron (II) and Iron (III) in Mixtures Using Di-2-pyridyl ketone Benzoylhydrazone. N. Zater, A. Abu-Zuhri, M. Al-Nuri, F. Mahmoud and A. Abu- Obaid; **Spectroscopy Letters**, 1989, 22(9)1203-1214.
16. Nucleophilic Cleavage of Substituted Benzyltrimethylsilanes Using Tetraalkylammonium Fluoride in $\text{DMSO-H}_2\text{O}$. F. Mahmoud, M. A. Al-Nuri and J. A. Daraghmah; **Pak. J. Applied Sci.** 3(2): 125-128., 2003
17. Solvent Effect on Cleavage of p-Chlorobenzyltrimethylsilane Using Tetrabutylammonium Fluoride in ROH-DMSO Media. F. M. Mahmoud, M. A. Al-Nuri and J. A. Daraghmah; **J. Applied Sci.** 4(2): 193-196, 2004.
18. Synthesis and Antimicrobial Activity of New N-Methyl-N-(2-pyridyl) Aromatic and Heteroaromatic Hydrazones. Rajab Abu-Elhalawa, Mohammed Al-Nuri and Fouad Mahmoud; **Asian Journal of Chemistry** 19(3):1658-1666, 2007.

Research Interests:

1. Mechanistic Studies of Cleavage of Some Organosilicon and Organotin Compounds by Fluoride Anions-
2. Synthesis and Mechanistic Studies of Hydrolysis of Some Aromatic Hydrazones.