

Contact Info:

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Title: Professor of Physical Organic Chemistry

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Biographical sketch:

(Academic Degrees-Fellowships and Associations)

B.Sc. Degree in Special Chemistry with grade very good (Honor)- Faculty of Science-Alexandria University, 1963.

M.Sc. Degree in Physical Organic Chemistry, Faculty of Science-Alexandria- University, 1967.

Ph.D. Degree in Physical Organic Chemistry, Faculty of Science-Alexandria- University, 1970.

Diploma in Chemistry and Chemical Engineer, Tokyo-Institute of Technology, Tokyo, Japan, 1971.

Demonstrator, Chemistry Department, Faculty of Science-Alexandria- University, September, 1963.

Lecturer of Organic and Physical Organic Chemistry, Faculty of Science-Alexandria-University, December, 1970.

Assistant Professor of Organic and Physical Organic Chemistry,

Faculty of Science- Alexandria-University, December, Jan. 1982.

Professor of Organic and Physical Organic Chemistry, Faculty of Science Alexandria-University, December, Jan. 1992.

Supervisor and Advisor during the construction of the Central Lab, Which supposed to be the first Lab. of this standard in Alexandria University during the periods (1972→1975) (1980-1985) (1988-1993).

Supervisor and Advisor for the construction of the Chemicals Stores and to be sure about, confirmed application of all the Safety Regulations during construction period and storage of chemicals(1993-1996).

Supervisor on the resident and accommodation buildings belongs to Alexandria University(1990-1996)

Advisor and Observer for the applications of the scientific and educational Policy affairs at Horria Av. Building, Faculty of Science (1996-2001).

Advisor and Leadership of Sports and culture committees for Students activities through Students Union

Publications:	<p><u>Kinetics of the reaction of 2-chloro-3, 5-dinitropyridine with meta-and para-substituted anilines in methanol</u></p> <p>EL Hegazy, SZ Abdel Fattah, EA Hamed, SM Sharaf Journal of Physical Organic Chemistry 13 (9), 549-554</p>	2000
	<p><u>Mass spectrometric study of some pyrazoline derivatives</u></p> <p>EF Saad, NM Hamada, SM Sharaf, SK El Sadany, AM Moussa, M Elba Rapid communications in mass spectrometry 12 (13), 833-836</p>	1998
	<p><u>Stereochemistry and kinetics of amines addition to acetylenic esters</u></p> <p>SM Sharaf, SK El-Sadany, EA Hamed, AHA Youssef Canadian journal of chemistry 69 (9), 1445-1449</p>	1991
	<p><u>Substitution and elimination reactions in chloro olefins. 3. Reactions of methyl. beta.-chlorocinnamates with thiophenoxide ion</u></p> <p>AHA Youssef, SM Sharaf, SK El-Sadany, EA Hamad The Journal of Organic Chemistry 46 (19), 3813-3816</p>	1981
	<p><u>New Aspects of Michael Reaction: Reaction of 1, 3-Diarylpropenones with Active Cyano Compounds.</u></p> <p>SK El-Sadany, SM Sharaf, Al Darwish, AA Youssef ChemInform 22 (35)</p>	1991

	<p><u>Stereochemistry and kinetics of addition of amines to acetylenic ketones</u> EA Hamed, SM Sharaf, SA Abdel-Baky, MF Ibrahim, AHA Youssef Journal of Physical Organic Chemistry 3 (10), 627-634</p>	1990
	<p><u>Reaction of methyl 2-halogeno-3-arylpropenoates with piperidine in methanol</u> EA Hamed, SM Sharaf, F EL-ZAHRAA M EL-HAGAZY Journal of chemical research. Synopses, 134-135</p>	1992
	<p><u>Solvolysis of 2-(2-cyclohexenyl) ethyl systems</u> AA Youssef, SM Sharaf The Journal of Organic Chemistry 33 (6), 2581-2583</p>	1968
	<p><u>Transmission of Conjugation Effects through the Cyclopropane Ring</u> AHA Youssef, SM Sharaf, SA Abdel-Baki Journal für Praktische Chemie 324 (3), 491-497</p>	1982
	<p><u>Synthesis and 1H NMR study of some 2-bromopropenoic acid derivatives</u> EA Hamed, SM Sharaf, FM El-Hegazy, AA Youssef Egyptian journal of chemistry 39 (5), 455-463</p>	1996

	<p><u>SUBSTITUTION AND ELIMINATION-REACTIONS IN CHLOROOLEFINS-EFFECT OF SOLVENTS</u> AHA YOUSSEF, SM Sharaf, SK ELSADANY, EA HAMED INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL ...</p>	1982
	<p><u>Studies on aroyl-and aryl-hydrazide derivatives from d-glycero-d-gulo-heptono-1, 4-lactone</u> SM Sharaf, MAE Sallam, HA El Shenawy Carbohydrate Research 91 (1), 39-48</p>	1981
	<p><u>Saccharide 1, 3, 4-oxadiazole analogs. a novel method for cyclization of saccharide aroylhydrazides</u> MAE Sallam, SM Sharaf, HA El Shenawy Carbohydrate Research 88 (1), C24-C25</p>	1981
	<p><u>Base-catalyzed racemization of 2, 2-diphenylcyclopropyl nitrile</u> AA Youssef, SM Sharaf The Journal of Organic Chemistry 39 (12), 1705-1707</p>	1974

	<p><u>NUCLEOPHILIC VINYLIC SUBSTITUTION-REACTIONS-REACTION OF METHYL-2-HALOGENO-3-ARYLPROPENOATES AND METHYL 2, 3-DIBROMO-3-ARYLPROPONATES WITH PIPERIDINE IN METHANOL</u></p> <p>AHA YOUSSEF, EH HAMED, SM SHARAF, SK ELSADANY ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY 206, 357-ORGN</p>	1993
	<p><u>REACTION OF 2, 3-DIBROMOCARBONYL COMPOUNDS WITH NUCLEOPHILES</u></p> <p>AHA YOUSSEF, SM SHARAF, SK ELSADANY, EA HAMED ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY 202, 160-ORGN</p>	1991
	<p><u>SUBSTITUTION AND ELIMINATION-REACTIONS IN ALPHA-BETA-DIBROMOCARBONYL COMPOUNDS. 1.</u></p> <p>AHA YOUSSEF, EA HAMED, SM SHARAF, SK ELSADANY, AK IBRAHIM ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY 198, 282-ORGN</p>	1989

	<p><u>STEREOCHEMISTRY OF ADDITION OF NUCLEOPHILES TO SUBSTITUTED PHENYL-PROPIOLATES</u></p> <p>AHA YOUSSEF, EA AHMED, SM SHARAF, SK ELSADANY ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY 196, 317-ORGN</p>	1988
	<p><u>REACTION OF ALPHA, BETA-UNSATURATED KETONES WITH ACTIVE CYANO COMPOUNDS. 2.</u></p> <p>SK ELSADANY, SM SHARAF, ANI DARWISH, AHA YOUSSEF ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY 190 (SEP), 219-ORN</p>	1985
	<p><u>Solvolysis of cis-and trans-2-Phenylcyclohexyl-p-bromobenzene Sulphonate</u></p> <p>AHA Youssef, SM Sharaf, FM El Hegazy Journal für Praktische Chemie 324 (5), 725-734</p>	
<p>Academic Research Interests:</p>	<p>Organic Chemistry Physical Organic Chemistry</p>	

