**[](http://www.researchgate.net/profile/Wagdy_El-Dougdoug)**

**Curriculum Vitae**

**Personal Data**

**Name:** Wagdy Ibrahim Ahamd Ali El-Dougdoug

**Birth**: 8/09/64, Benha, Egypt.

**Nationality** : Egyptian

**Address:** Dept. of Chemistry , Benha University , New Benha, Qaliubiya Egypt.

**Phone**: (**W**) 0020133222981; **Mob**: 01002842538 (**H)** 002013239109

**FAX**: 002-013-3222578

**E-mail**: wagdi.ali@fsc bu.edu.eg

[eldougdoug@yahoo.com](mailto:eldougdoug@yahoo.com)

[eldougdoug1@gmail.com](mailto:eldougdoug1@gmail.com)

**Education:-**

**1986**).) **Bachelor's Degree in Sciences** (Special Chemistry ) Zigzag University

**Master's** in Organic Chemistry, Zigzag University (**1991)**.

**Ph.D**. in Organic Chemistry, Zigzag University **(1995).**

**Positions:-**

**Teaching Assistant** : Dept. of Chemistry, Benha University (1986-1991).

**Assistant Lecturer**: Dept. of Chemistry, Benha University (1991-1995).

**Lecturer**: Dept. of Chemistry, Benha University (1995- 2000).

**Lecturer**: Dept. of Chemistry, Al-Fateh University, Tripoli**, Libya** (2000- 2001).

**Lecturer**: Dept. of Chemistry, Benha University (2001- 2002).

.**Assistant Professor:** Dept. Dept. of Chemistry, Benha University (2003-2004)

**Assistant Professor**: Dept. of Chemistry Teachers College Makkah, KSA (2004-2009)

**Associate Professor:** Chemistry Dept. , University College ,**Umm Al Qura**

**University KSA** (2009-2010).

**Professor**: Dept. of Chemistry, University College , **Umm Al Qura**

**University KSA** (2011-2013).

**Professor:**  Chemistry Dept., faculty of Science, Benha University, Egypt

(2011-2014 Until now)

**Executive Director of Quality Assurance Faculty of Science, Benha**

**University (2013- Until now).**

**PUBLICATIONS**

1. "Preparation Of epoxy fatty derivatives from industrial wastes .- A.A.El-Sawy, S.A. Essawy, K.A.H. Hebash and **El-Dougdoug W.I.A**.,“Seifen-Ole-Fette-**Wachse-pp. 63-65,117.Jg.-Nr.2/1991**
2. " Synthesis of 2- morpholinones and 2- oxazolidones of expected antimicrobial activity”.- K.A.H.Hebash, B.M.Haggag, N.O.Shaker and **El-Dougdoug W.I.A**. **Bull. NRC, 20(3),283-290(1995)**

3- "Surface and thermodynamic properties of1,2- dioxalane derivatives” E.A.Gad, A.A.El-Sawy and **El-Dougdoug W.I.A**. J. Colloids and Surfaces, 132, 213-219 (**1998**). **4-** Synthesis and surface active properties of cationic surface active agents from crude rice bran oil” **W.I.A . El-Dougdoug**, **Grasas Y Aceites,** 50(5), 385-291 **(1999) .**

5-" Preparation and surface active properties of α-Acyloxy succinic acid from malic acid and fatty acids of crude rice bran oil” ***W.I.A. El-Dougdoug***, K.A.H. Hebash and El-Sawy A.A.- **Grasas Aceites,51(5),340-347,(2000).**

6- “Preparation and Surface Active Properties of Alkyl Glucosides of Fat Egyptian Mangifera indica**” *W.I.A . El-Dougdoug***, and Ahmed M. M. H ., J. of **OLAJ, SZAPPAN, KOZMETIKA**, 50(1),25- 29(2001).

7- “Preparation of polymeric surface active agents containing an amide oxime terminal groups” ***W.I.A.El-Dougdoug*** and. Azab,M.M J**. Pigment & Resin Technology**, 30(6),380-387 (2001**)**

8- “Cationic Surfactants from Local Mangifera Indica Fat” ***W.I.A . El-Dougdoug*** K.A.H. Hebash and Eissa A. M. F, (2000**)** **Egypt G. Chem,** 45(4),797-810\_

1. Synthesis and evaluation of surface active properties for some copolymeric surfactants based on octyl acrylate and sulfated products of oxypropylated allyl alcohol” ***W.I.A El-Dougdoug***,and Mahmoud, A.A “**J. Pigment & Resin Technology,** 31(3),148-154.(**2002)**

**10**-“ Preparation and evaluation of surface active properties ofoxypropylated aralkyl sulfate**”** M.H. M. Ahmed**, *W. I. A. El-Dougdoug* and P. Sallay.J. Oil Soap Cosmetics, 51(2), 77-80 (2002).**

**11- “ Behavior of 2-Ethoxycarbonyl 4[H]-3,1-benzoxazin-4-one towards carbon and nitrogen nucleophiles”** A.M.F.Eissa, ***El-Dougdoug W.I.A*.,** and A.I. El-Shenawy , Egypt

J. Chem**), 46(2), 371-380**,( **2003)**

**12-“ Synthesis and surface active properties of Gawafa fats based amphoteric surfactants” *W. I. A. El-Dougdoug*** and M. H. M. Ahmed, J. Oil Soap Cosmetics, 53(2), 63-67 (2004**)**

**13-“Preparation of new organotin polymers via exchange reactions”** M. M. Azab *and* ***W. I. A. El-Dougdoug*** “J*. Pigment & Resin Technology*, 34(1), 24-28(2005)**.**

**14- “Synthesis evaluation and adsorption studies of anionic copolymeric surfactants based on fatty acrylate ester” *W.I.A. El-Dougdoug*** and E.H. El-Mossalam ;*J. Applied Surface Science*, 253 (2006) 2487–2492**.**

**15-" Evaluation of surface active properties and voltammetric characterizations of some new anionic copolymer surfactants"** S. A. Yasin **and *W.I. A. El-Dougdoug*;**

*J. of Dispersion Science and Technology*, 31: 1033-1042 (2010)**.**

**16 –** " **Synthesis and Evaluation of Anionic Copolymeric Surfactant as Dispersing**

**Agent for some heterocyclic Azo-dyes*.  W. I. A. El-Dougdoug.*** J. of Dispersion Science and Technology, 31: 1298-1306 (2010**).**

**17- " Synthesis and Characterization  of Surface Properties of Oxypropylated Long Chain Fatty Alkyl Salicylate Ester Sulfates Based on Juagafa seed Fat and Grape seed Oil " *W. I. A.*  *El-Dougdoug*  and** K. A. H. Hebash, **Accepted in Egypt J. Chem. 54(2) (2011).**

**18-"Amphoteric surface active agents with heterocyclic ring based on Industrial wastes"*****W. I. A. El-Dougdoug*** and K. A. H. Hebash, **Accepted in Egypt J. Chem., 54(2) (2011). \_\_ \_ \_\_\_\_\_[ Egypt].**

**Conferences:-**

19- **" Synthesis and evaluation of surface active properties oxypropylated alkanolaamine from Rice Bran oil "** The 1st International Conference on The Role of Chemistry Administration Attending Environment and Society - Cairo, **December** , 15-17/1998 .

20-- **" Synthesis of cationic surface active agent from Crude Rice Bran oil "** The 1st International Conference on The Role of Chemistry Administration Attending Environment and Society - Cairo, December , 15-17/1998 .

21- "Preparation of nonionic surfactants with an amide oxime terminal groups" M. M. H. Ahmed, **W.I.A . El-Dougdoug**, A.A. Mahmoud and El-Sawy A.A. ,(1999)”**Oral in 15th Arab Chemical Conference Cairo,NOV.20-25,pp.79-93(1999)[ Egypt].**

**22-** "Synthesis and Surface Active Properties of Fatty Alkyl Glucoside from Industrial Wastes" **W. I. A. El-Dougdoug** and M. H. M. Ahmed., The 6th International Conference on Chemistry and Its Role in Development, Dept. of Chem. Faculty of Science, University of Mansoura, Egypt, April 16-19 , 2001.

**23- “Synthesis and evaluation of a modified alkyd resin based on crude Rice Bran Oil”** M.M.Azab, ***W.I.A. El-Dougdou*g**, M. Abo-Rayia A.F.Shaaban and A.A. El-Sawy Proceeding of the 1st  CEE Conference, 14-16 May 2002 PT-2, 44-59**. [Egypt].**

**24-“ Fatty N-alkylamidopolyethylamines as inhibitors for corrosion of Carbon Steel in hydrochloric acid”** Abdallah M**.,*El-Dougdoug W.I.A*.,** and Fouad E. A Proceeding of the 1st  CEE Conference, 14-16 May 2002 **MS-3, 131-141. [Egypt].**

**25-"** Synthesis and evaluation of surface active properties of anionic copolymeric surfactants based on fatty decylacrylate and sulfated products of oxypropylated Maleate esters**" Scientific Committee of the National Conference in Chemistry 2007 , Makkah, Saudi Arabia, 15-16, April, 2007.**

**26**-"Amphoteric surface active agents with heterocyclic ring based on Industrial wastes" **Taibah International Chemistry Conference, Al Madinah Al-Munawwarah, Saudi Arabia,-March, 23-25 ,2009.**

**27-"**Synthesis and Characterization  of Surface Properties of Oxypropylated Long

Chain Fatty Alkyl Salicylate Ester Sulfates Based on Gawafa Fat"**, The Fourth Saudi Science Conference, Al Madinah Al-Munawwarah, Saudi Arabia,-March, 21-24 ,2010.**

**28**-"Synthesis, Characterization of Aluminium Iso propoxide Complex With Ethylene Diamine and its Application as Catalyst"**The 5th Saudi Science Conference" A new Vision of the Role of basic sciences in the Development, Makkah, Saudi Arabia, Umm Al-Qura University, CAT-PP-13, 344, April 16-18, 2012.**

**29-"**-"Synthesis, Characterization of Organic Silicates Using Appropriate Catalyst" **The 5th Saudi Science Conference" A new Vision of the Role of basic sciences in the Development, Makkah, Saudi Arabia, Umm Al-Qura University,CAT-PP-6, , 330, April 16-18, 2012.**

**3 under publication ( J Surfactant and detergent 2014/2015)**