<u>C.V.</u>

Name: Ahmed DiabAbd El-Ghaffar

Date of birth: 26/12/1972 **Nationality:** Egyptian

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Qualifications:

- 1- P.HD degree of Physical Chemistry 2010.
- 2- Master degree of inorganic and Physical Chemistry 2003.
- 3- B.Sc. of Chemistry 1994 with grade very good with honor.

Special courses:

- 1. Ethics of academic stuff
- 2. Skills of effective presentation
- 3. Methods of academic research
- 4. Time managing and stress controlling
- 5. Credit hours system
- 6. Lecturer qualification and foundations of education
- 7. A course comparable to TOEFL: score 526

Work experience:

- 1. Lecturer of chemistry /faculty of science/Zagazig University/Zagazig/Egypt.
- 2. Lecturer of chemistry /faculty Preparatory year/ Jazan University/ Jazan/ K.S.A.
- 3. Assistant lecturer of chemistry / Zagazig University
- 4. Administrator at chemistry department / faculty of science / Zagazig University

Research publications:

No.	Date of publication	Title	Authors	journal
1	2017	Inhibition effect of some organic compounds toward the corrosion of steel in citric acid solution	IVI	Oriental journal of chemistry, volume 33 no. 3, (2017),



		affected by way of		
		chloride ions.		
2	2016	Formation of a Passive Oxide Film on Indium Electrode in Aqueous Solutions	A.Diab	International Journal of Scientific & Engineering Research, Volume 7, Issue 2, February-2016, pp 9.
		Some factors		ISSN 2229-5518
3	2015	affecting on the behavior of steel electrode in citric acid solutions.	A.Diab and S.M. Abd El- Haleem	Int. Journal of Engineering Research and Applications, Vol. 5, Issue 12, (Part - 3) December 2015, pp.149-159
		77		ISSN: 2248-9622
4	2015	Electrochemical behavior of steel in citric acid solutions devoid of and containing some organic compounds	S.M. Abd El- Haleem, A.Diab, Azaa Abd El- Megeed ,M. Elgharabawy.	International Journal of Modern Trends in Engineering and Research, (IJMTER), Volume 02, Issue 08, [August— 2015], pp 188. Issn print:2393-8161
5	2014	Controlling the passive oxide film formation on indium electrode in Na ₂ B ₄ O ₇ solutions	Ahmed Diab and Salah Abd Elwanees	American Journal of Physical Chemistry. Vol. 3, No. 3, 2014, pp. 33-40. DOI: 10.11648/j.ajpc.20140303.12
6	2014	Inhibition Effect of N- (Pyridin-2-yl- Carbamothioyl) Benzamide on the Corrosion of C-Steel in Sulfuric Acid Solutions	Salah Abd El Wanees, Ahmed Diab , Omar Azazy & M. Abd El Azim	Journal of Dispersion Science and Technology, 35:11, (1571- 1580), (2014). DOI: 10.1080/01932691.2013.866577
7	2010	Environmental Factors Affecting the Corrosion Behavior of Reinforcement Steel. I. Kinetics of Oxide Film Formation in Ca(OH) ₂ Solution	S.M.Abd El Haleem, E.E.Abd El Aal, S.Abd El Wanees and A.Diab	Corros. Sci., 52, 3875-3882 (2010)
8	2010	Environmental Factors Affecting the Corrosion Behavior of Reinforcement Steel. IV. Variation in the Pitting Corrosion Current in Relation to the Concentration of the Aggressive and Inhibiting Anions	S.M.Abd El Haleem, E.E.Abd El Aal, S.Abd El Wanees and A.Diab	Corros. Sci., 52, 1675-1683 (2010)

9	2010	Environmental Factors Affecting the Corrosion Behavior of Reinforcement Steel. II. Role of Inorganic Anions in the Corrosion and Inhibition of Steel in Ca(OH) ₂ Solution	S.M.Abd El Haleem, E.E.Abd El Aal, S.Abd El Wanees and A.Diab	Corros. Sci., 52, 292-302 (2010)
10	2009	Environmental Factors Affecting the Corrosion Behavior of Reinforcement Steel. III. Measurements of Pitting Corrosion Current Under Natural Corrosion Conditions	E.E.Abd El Aal, S.Abd El Wanees and A.Diab	Corros. Sci., 51, 1611-1618 (2009)
11	2003	anodic dissolution of nickel in acidic chloride solutions	E.E.Abd El Aal, , W. Zakaria, A.Diab and S.M.Abd El Haleem	JMEPEG 12:172-178.(2003)
12	2001	inhibition of the hydrogen evolution on nickel in acidic chloride solutions	E.E.Abd El Aal, , W. Zakaria, A.Diab and S.M.Abd El Haleem	anti-corrosion methods and materials, volume 48 No. 3, 2001, 181-187
13	1999	aniline and some of it's derivatives as corrosion inhibitors for nickel in 1M HCl solution	E.E.Abd El Aal, W. Zakaria, A.Diab and S.M.Abd El Haleem	j chem techno biotechnol 74:1061-1068 (1999)