




Curriculum vitae

Full Name	Prof .dr. Ahmed Najem Abd			
Date of Birth	16 March 1975			
Social Status	Married			
E-mail	dr.ahmednajemabd@uodiyala.edu.iq			
Mobile	009647714263325			
Academic Achievement	Ph.D.			
The scientific Title	Head of the Chemistry Department			
Scientific Department	Chemistry			
BSC	University of Baghdad	Year	1997	
Masters	University of Baghdad	Year	2004	
PhD	University of Baghdad	Year	2009	
Workplace	Department of Chemistry, College of Science, University of Diyala			
Research areas	Corrosion ,Thermodynamic ,Kinetic ,Photo Chemistry, , Nanocomposites			
Research's	<p>1.-A study of dissociations and association thermodynamic functions of alanine acid in di methyl form amide mixtures by conductance (Al .Mustansiriya Journal of science (vol.21-No.4-))2010.</p> <p>2- A study of some physical properties for binary system of cyclohexane with n-decane and 1-pentanol at different temperatures. (Bagdad science journal Vol.8 No.2. 2011</p> <p>3-Some volumetric properties of aqueous solution of poly vinyl alcohol over temperature rang 298.15-328.15 k. journal of Babylon university Vol.19,No.3,2011</p> <p>4-A study of some physical properties for ternary system of cyclohexane with hexane and some alcohols at different temperatures. (journal of the university of Karbala Vol.8 ,No.1 ,) 2010</p> <p>5-Volumetric and viscometric behavior studies for ternary system of cycloheptane with three isomeric dimethyl benzene at different temperatures .Diyala journal for pure sciences Vol.8 No.2.2012 .</p>			



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	6-Some Thermophysical properties for quaternary systems of n.m.morpholine with alkanes and alcohols at four temperature International Journal of Current Research Vol. 6, Issue, 03,
	7-Thermophysical properties of aqueous solution for water and some alcohols at 298 .15 k. Diyala journal for pure sciences Vol.11- No.3.2015
	8-Addition of some primary and secondary amines to graphene oxide, and studying their effect on increasing its electrical properties Bagdad Science Journal,Vol.13- No.01, ISSN: 2078-8665, March 2016
	9-Characterization of Fe3O4 and Cr2O3 Nano powders synthesized by novel photolysis method of it's complexes European Journal of Scientific Research, ISSN 1450-216X / 1450-202X Vol. 140 No 1 June, 2016, pp.93-108
	10-Potassium Iodide as a Corrosion Inhibitor of Mild Steel in Hydrochloric Acid: Kinetics and Mathematical Studies Journal of Bio- and Tribo-Corrosion (2018) 4:17
	11-Corrosion inhibition of low carbon steel in hydrochloric acid by CardariaDraba leaves extracts
	12-Studying the Corrosion Control of Low Carbon Steel in different Aqueous Media by Coating Method, Research Journal of Applied Sciences, Engineering and Technology, 15(2): 76-80, 2018
	13-Xanthium strumarium leaves extracts as a friendly corrosion inhibitor of low carbon steel in hydrochloric acid: Kinetics and mathematical studies, South African Journal of Chemical Engineering 25(2018)13-21
	14-Thermodynamic and spectroscopic studies on complexes formation properties of Quercetin and Curcumin with Ni and pb+2 and determination of stability constant by spectrophotometric method, International Journal of ChemTech Research, ISSN: 0974-4290, ISSN:2455-9555 Vol.10 No.10, pp 716-725, 2017
	15- Spectrophotometric and Thermodynamic Studies of Complexation between Catechin and Some of Transition Metals (II) International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064, Index Copernicus Value (2015): 78.96 Impact Factor (2015): 6.391
	16-Sewage water Treatment of Al-Warqaa station in Baqubah City, Iraq using local Attapulgate Clays JOURNAL OF APPLIED SCIENCES RESEARCH 2017 February; 13(2): pages 10-19
	17- Synthesis of -Fe2O3 Nano powders by Novel UV Irradiation Method Diyala journal for pure sciences
	18- Viscosities and Thermodynamic Behavior of Some Amino Acids in (DMF + Water)Mixtures at(298.15K and 308.15 K). JOURNAL OF APPLIED SCIENCES RESEARCH 2016 December; 12(12): pages 7-14



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	19-Corrosion Prevention of Aluminum in Acidic Media Using <i>Cydonia Vulgaris</i> Leaves Extract as Environmentally Friendly Corrosion Inhibitor, <i>Biochem Tech</i> (2018) 9(3): 10-16, ISSN: 0974-2328
	20-Preparation Nanocomposite Cuo-Attapulгите, Used as Catalyst in Photo Degradation of Methyl Orange <i>World Journal of Environmental Biosciences</i> , Volume7, Issue 1: 104-109
	21-Corrosion inhibition of mild carbon steel in hydrochloric acid by <i>Cardaria Draba</i> leaf extracts <i>Journal of petroleum Research & Studies</i> . NO.2
	22- Preparation of Nano-Cellulose from Industrial Waste by Ultrasonic Device. <i>Biochem Tech</i> (2018) 9(1): 35-39
	23 - Synthesis and Characterization of Zeolite 4Å from Iraqi Kaolin and Rice Husk, <i>Solid State Technology</i> Volume: 63 Issue: 5)2020
	24-corrosion prevention of in dustrially used metal using green inhibitor and nano composites, <i>Journal of critical reviews</i> . ISSN-2394-5125 VOL 7, ISSUE 7, 2020
	25- Sewage Water Treatment of Chemistry Department in College of Science-Diyala University <i>Sys Rev Pharm</i> 2020;11(12):119-123
	26- Extract Leaves of <i>Hibiscus Rosa-sinensis</i> as Corrosion Inhibitor for Pure Al in Seawater <i>Solid State Technology</i> Volume: 63 Issue: 6
	27. Corrosion Inhibition of Pure Aluminum in Acidic Media Using Expired Drug Deoxycyclin, <i>International Journal of Drug Delivery Technology</i> , 11(4):1288-1294, 2021.
	28.Kinetics and Thermodynamics of Zinc (II) Ion Adsorption on Flint and Attapulгите Iraqi Clays, <i>International Journal of Drug Delivery Technology</i> , Volume 11, Issue 3; 2021.
	29.Combined influence of iodide ions and <i>Xanthium Strumarium</i> leaves extract as eco-friendly corrosion inhibitor for low-carbon steel in hydrochloric acid, <i>Current Research in Green and Sustainable Chemistry</i> , Volume 5, 2022.
	30.Immobilization of Urease onto Nano chitosan Enhanced the Enzyme Efficiency: Biophysical Studies and in Vitro Clinical Application on Nephropathy Diabetic Iraqi Patients, <i>Journal of Nanotechnology</i> , Volume 2022, Article ID 8288585, 9 pages,2022
	31.Synergistic effect of iodide ions on the corrosion inhibition of mild steel in 1 M HCl by <i>Cardaria Draba</i> leaf extract <u>Results in Chemistry</u> Volume 4, January 2022, 100668



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32. Corrosion Inhibition of Mild Steel in (1 M HCl) Solution Using Plant Extract and the Synergistic Effect of Iodide Ions.

Acceptable for Publication in Diyala Journal for Pure Science

33. Study of corrosion inhibition of mild steel in 1 M HCl solution using KI solution as an inorganic inhibitor.

Acceptable for Publication in Jundishapur Journal Of Microbiology, 2022

34. Synthesis and Characterization of CuO and Au-doped CuO
Acceptable for Publication in journal of Optoelectronics Lsser

35. Synthesis and Characterization of Pure and Au³⁺-doped Fe₃O₄ Using CO- Precipitation Method.

Acceptable for Publication in International journal of Health Sciences (IJHS, ISSN2550-696X)

36. Synthesis and Characterization of Undoped and Au-Co-doped Fe₃O₄.

Acceptable for Publication in Diyala Journal for Pure Science .

37. Adsorption study of Murexide Dye on Nano cellulose.

Acceptable for Publication in Brazilian journal of Pathology and Laboratory Medicine in Vol.65(2022)

38. Corrosion Inhibition of Aluminum in Sodium Hydroxide Basic Medium By Ketoprofen Expired Drug.

Acceptable for Publication in International Journal of Drug Delivery Technology ISSN: 09754415) issue 2023 (Issue 2), March/2023

39. Corrosion Inhibition Of Aluminum IN HCL Acid Medium By Ketoprofen Expired Drug.

Acceptable for Publication in HIV Nursing (Volume 22; issue 4 September; 2022)

40. Corrosion Inhibition Of Aluminum Alloy (R408,R613)in Sodium Hydroxide Alkali Medium By Expired Drug of Ketoprofen.

Acceptable for Publication in Diyala Journal for Pure Science

41. Corrosion Inhibition of Oil Pipelines in Acidic Medium by Using Limon leaves Extract as an Environmentally Friendly Inhibitor

Acceptable for Publication in International Journal of Drug Delivery Technology ISSN: 09754415 issue 2022 (Issue 4), December/2022.

42. There are many research published in the Arabic language

