


Curriculum Vitae

	Name	Ahmed Jawad Ali Al-Dallal
	Birthday	December 16, 1957
	Nationality	Iraqi
	Material status	Married
	Childs	One
	Degree status	Ph.D.
	Present position	Lecturer at Al-Turath University
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Education History

<i>Degree</i>	<i>Institution</i>	<i>Location</i>	<i>Date</i>
B.Sc. In Chem. Eng.	Baghdad University/ College of Engineering	Iraq	1975-1979
M.Sc. In Chem. Eng.	Baghdad University/ College of Engineering	Iraq	1981-1983
Ph.D. In Chem. Eng.	Baghdad University/ College of Engineering	Iraq	1986-1990

Carrier History

<i>Job Title</i>	<i>Employer</i>	<i>Date</i>
Senior Design Engineer	Ministry of Industry	1983- 2001
Senior Design Engineer	Private Bureau (part time)	1990 - 2006
Head of Department	Biochemical Engineering Dept. / Al-Khawarizmi college of Eng./ Baghdad University	2003 – Jan. 2007
Assistant prof in Chemical Eng. Program	Sohar University/Oman	Jan. 2007 -Sep 2020

M.Sc. Thesis

**Cracking Properties of Some Reforming Catalysts
Baghdad University/1983**

Ph.D. Thesis

**Scale-up of Mixer-Settler", Baghdad University
Baghdad University/1990**

M.Sc. Supervision

- *Al-Jomaily, K. K.*, “Optimization of Chlorophyll Extraction from alfalfa Meal”, University of Technology, Baghdad, 1999.
- *Esgair, K. K.*, “A Study of The Rate of Sedimentation of Magnesium Hydroxide Obtained from Bittern”, Baghdad University, 2000.
- *Alias, S. N.*, "Separation of Bovine Serum Albumin Using Chromatographical Column: Parameters and Simulation", Baghdad University, 2007.
- *Auob, H. S.*, “ A STUDY OF OXYGEN SEPARATION FROM AIR BY PRESSURE SWING ADSORPTION(PSA), COLLEGE OF ENGINEERING UNIVERSITY OF TIKRIT, 2010
- *Mhdi, Abdulbasit H.*, “TWO SPIRAL TUBES ADSORBERS FOR OXYGEN SEPARATION FROM AIR BY PRESSURE SWING ADSORPTION (PSA) PROCESS”, COLLEGE OF ENGINEERING UNIVERSITY OF TIKRIT, 2011

Papers

	<i>Title</i>
1	Al-Madfai, S.H., Abbas, A.A., and <i>Ali, A.J.</i> , “Study of the cracking properties of some reforming catalysts”, 3 rd Sci. Conf. Of Scientific Research Council, Baghdad, 1983.
2	Aziz, J.A., and <i>Ali, A.J.</i> , “Free fall of a particle through a heated fluid”, Al-Muhandis (Iraq) 29, 1, 30-35 (1984).
3	Al-Madfai, S.H., Abbas, A.A., and <i>Ali, A.J.</i> , “Cracking properties of some reforming catalysts”, The Canadian Journal of Chem. Engineering 64, 977-981 (1986)
4	Al-Hemiri, A. and <i>Ali, A.J.</i> , “Experimental study of phase separation of liquid-liquid dispersion”, Scientific J. Tikrit Univ., Eng. Sci., Vol. 7, No. 3, 200-212 (2000)
5	Al-Hemiri, A. and <i>Ali, A.J.</i> , “A Procedure for the scale-up of liquid-liquid settlers from batch settling data”, Scientific J. Tikrit Univ., Eng. Sci., Vol. 7, No. 3, 270-280 (2000).
6	Al-Hemiri, A. and <i>Ali, A.J.</i> ,” A Procedure for the scale-up of liquid-liquid settlers from batch separation data”, Proc. 4 th Int. Chem. Eng. Conf. (22-24 Sep. 2002), Amman, Jordan, Vol. 2, 651-672 (2002)
7	Al-Hemiri, A., <i>Ali, A.J.</i> and Esgair, K., "A Study of The Rate of Sedimentation of Magnesium Hydroxide Obtained from Bittern", Iraqi J. Chem. Pet. Eng., Vol 3, June, 41-47 (2002).
8	<i>Ali, A.J.</i> , Kamel, I, and Al-Jomaily, K. K, "Extraction of Chlorophyll from Alfalfa Plant", Journal of al-Kawarizmi College of Engineering, 2009.
9	A Al-Sumri, N Al-Siyabi, R Al-Saadi, S Al-Rasbi, A Al-Dallal Study on the extraction of date palm seed oil using soxhlet apparatus Int. J. Sci. Eng. Res 7, 1266-1270 (2016).
10	Characterization of Metal Dispersion of Some Naphtha Reforming Catalysts by Methylcyclohexane Dehydrogenation Reaction AJ Ali, AM Rahman Al-Khwarizmi Engineering Journal 5 (3), 77-86
11	Ali, A.J. and Rahman, A.M., “Characterization of metal dispersion of some reforming catalysts by methylcyclohexane dehydrogenation reaction”, Journal of al-Kawarizmi College of Engineering, Accepted for publication, 2010.

12	Z.A. Abdel-Rahman, A. J. Ali, H.S. Auob, "A Study Of Oxygen Separation From Air By Pressure Swing Adsorption (PSA)", The 2nd Regional . Conf. for Eng. Sci. /College. of Eng. / Al-Nahrain University /1-2/12/2010
13	ZA Abdel-Rahman, AM Mahmood, AJ Ali Ethanol-Water Separation by Pressure Swing Adsorption (PSA) Iraqi Journal of Chemical and Petroleum Engineering 15 (2), 1-7(2014)
14	A J A Al-Dallal Simulation of a Wet Sulfuric Acid Process (WSA) for Utilization of Acid Gas Separated from Omani Natural Gas Al-Khwarizmi Engineering Journal 9 (3), 58-69(2013).
15	CK Haweel, AJ Ali, SN Alias Separation of Bovine Serum Albumin Using Chromatographical Column: Parameters and Simulation Iraqi Journal of Chemical and Petroleum Engineering 11 (1), 1-9(2010)
16	Study on the Hydrodynamics of Stirred Vessels L Al-Balushi, M Al-Qasimy, S Talebi, S Al-Haddabi, S Al-Maawali. Int. J. Sci. Eng. Res 7, 411-416
17	Study on Mixing Time and Gas Hold-up in an Airlift Bioreactor A Al-Busafi, B Al-Harrasi, I Al-Shidhani, AJA Al-Dallal

Patents

	<i>Title</i>
1	Al-Rawi, Muflih and <u>Ali, A.J.</u> , "A Modified process for production of sulphonic acid by gaseous method", IRAQI PATENT OFFICE No. 3075 (Aug. 10/ 2002)
2	<u>Ali, A.J.</u> , "A modified Bioreactor Design for Production of Vinegar and other materials by submerge fermentation process", IRAQI PATENT OFFICE No. 3030 (Feb.2/ 2002)
3	<u>Ali, A.J.</u> , "A Modified process for the production of sodium sulfide by reduction of sodium sulfate with charcoal", IRAQI PATENT OFFICE No. 3045 (May 2002).

Applied software experience

	<i>Title</i>
1	Super Pro Designer-wastewater treatment simulation
2	Aspen-HYSYS