

	
Ahmed Mahdi Saeed Mohammed	Name
Ph.D.	Academic achievement
Prof.	Scientific title
Chemistry	General specialization
Analytical chemistry	Specialization
Subjects	
Lecture title	Subject
solutions	Analytical chemistry First stage
Concentration expressions	
Mass balance equations	
Acid – base titration	
Polyprotic acid	
Complexation titration	
Oxidation – reduction titration	
Precipitation titration	
Lecture title	Analytical chemistry Second Stage
Gravimetric analysis	
Precipitation method	
Solubility and solubility product	
Separation methods	
Chromatography	
Lecture title	Instrumental analysis Fourth Stage
Introduction, electrochemistry	
Ion selective electrodes	
Polorgraphy	
Spectrophotometry	
X- ray	
Chemiluminescence	
Nephelometry and Turbidimetry	
FIA	
Lecture title	Advance separation methods Master degree
Precipitation and filtration	
Distillation	
Extraction	
Liquid extraction	
Solid extraction	
Ion exchange	
Gas chromatography	
Ion chromatography	

	HPLC	
	Electrophoreses	
	Filed flow fractionation	
Lecture title		Application of spectroscopy Master degree
Mass spect.		
Application		
NMR spect.		
Application		
CHN		
Application		
UV - VIS		
UV - VIS		
Application		
IR		
Application		
Analytical research(HPLC, UV, AAS, GC, IR, FIA)		Research interesting
Environmental research and pollution removal		
Solvent extraction		
Recovery of metal from solid waste and spin catalyst		
Adsorption research		
dr.alanbakey@gmail.com		Contact Lecturer
07707261105	dr.ahmedalanbakey@yahoo.com	
Dr. Ahmed Mahdi Saeed		
<p>1.1 - A chromatographic study of the gaseous products obtained from gamma radiolysis of 30% TBP- Kerosene – HNO₃, M. A. Ali and A. M. , Iraqi Journal of Chemistry, Vol. 15, Saeed 1992</p> <p>2.2 - Determiration of mono – butyl phosphate, di – butyl phosphate, tri – butyl phosphate and phosphoric acid by HPLC , F. M. Abid, M. A. Ali 1993 J. IBN AL-HAITHAM, Vol. 4 (1), and A. M. Saeed,.</p> <p>3.3 - Recovery of Nickel from burned fuel waste, Ahmed M. Saeed, Journal of the college of basic education, Vol. 55, Mathel D. Al-Sabti, 2008.</p> <p>10.4- New approach for removal of total hardness [Ca(II),Mg(II)] from water using commercial polyacrylic acid hydrogel beads, study and application.</p> <p>Ahmed Mahdi Saeed and Mohammad Jassim Hamzah, International journal of advanced Biological and Biomedical Research, Vol.1, Issue 9, 2013</p> <p>11. 5 - Temperature effect on swelling properties of commercial polyacrylic acid hydrogel beads, International journal of advanced Biological Dr. Ahmed M. Saeed, 2013 and Biomedical Research, Vol.1, Issue 12,.</p> <p>12. 6 - NEW CHROMOGENIC REAGENT FOR THE SPECTROPHOTOMETRIC DETERMINATION OF CHLORPROMAZINE HCL IN AQUEOUS SOLUTIONS AND PHARMACEUTICAL FORMULATIONS,</p>		Published research

<p>MOHAMMED.J.HAMZAH.AL-KAFFIJI AND AHAMED.M.SAEED.AL- International Journal of Pharmacy and pharmaceutical ANBAKEY, , 2013 Science, Vol.5, Suppl. 3.</p> <p>13. 7 - Effect of pH on swelling properties of commercial polyacrylic acid Journal of Atoms and hydrogel beads, Ahmed M. Saeed Al – Anbakey. 2014 Molecules. 4(1)</p> <p>14. 8 - Zinc (II) ion removal from aqueous solution using commercial hydrogel beads and AAS measurements Ahmed M. Saeed¹, GhassanJabbar Shadahan² , Sura H. Khatham³ International Journal of Application or Innovation in Engineering 2015 & Management (IJAIEEM) Volume 4, Issue 7, July 2015</p> <p>15- 9 - Removal of Ni (II) Ion from Aqueous Solution Using Hydrogel Bead DIYALA JOURNAL FOR PURE SCIENCES and AAS Measurement 2015 Voll.11 No.4</p>	
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