



YOUR NAME: AREF M.E. ABD ELRAHMAN

CURRENT POSITION ASSOCIATE PROFESSOR

PERSONAL INFORMATION	Full Name:	Aref Mohammed El Sayed Abd El Rahman		
	Affiliations:	Associate professor.		
	Address:	New Borg El-Arab, Alexandria, Egypt		
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	Important links:			
EDUCATION	School/College/University/Other	Degree obtained	Dates (from-to)	
	Faculty of Engineering, Cairo University.	Ph D	1999 -2004	
	Faculty of Engineering, Cairo University,.	M.Sc	1989-1998	
	Faculty of Engineering, El- Minia University	B.Sc	1983-1989	
ACTIVITIES	<p><u>Scientific Activities</u></p> <p>Member in Egyptian Packaging Development Association (EPDA).</p> <p>Member in the Engineers syndicate.</p> <p>Training course in " safety and protection in industrial sectors" in National research center</p> <p>Member of The National Committee of Nanotechnology in Egypt.</p> <p>Member of The Arabian Committee of Material Science in Egypt.</p> <p>Member of organizers of work shop on synthesis, characterization and industrial Application of nanoparticles and nanostructures Materials that held in MuCSAT, Borg El-Arab, Alexandria November 12-16, 2005</p>			

	<p>Administrative Activities</p> <p>1-Associate professor in Nano technology and composite materials Department, Institute of New Materials and Advanced Technologies, City for Scientific Research and Technology Applications, Alexandria, Egypt from January 2012. till now</p> <p>2-Researcher, Nano technology and composite materials Department, Institute of New Materials and Advanced Technologies, City for Scientific Research and Technology Applications, Alexandria, Egypt from January 2004 to 2012.</p> <p>3-Assistant Researcher, Chemical Engineering and Pilot Plan Department, , National Research Center, El- Dokki, Cairo, Egypt from December 1996 to January 2004.</p> <p>4-Research Assistant, Food Industries Department, National Research Center, El-Dokki, Cairo, Egypt from September 1991 to December 1996.</p>
	<p>Extra-curriculum Activities</p> <p>List your Extra-curriculum Activities here...</p> <p>e.g. (Leadership, Community services & Volunteer work)</p>
<p>GRANTS & AWARDS</p>	<p>List your Grants here...(start with the most recent)</p> <p>(Grant's Name – Date – Location)</p> <p>Awards</p> <p>Prize from academic of scientific researches and technology in field of "Simplification of Arabic Technical Writing"(1990))</p>
<p>LIST OF PUBLICATIONS</p>	<p>1-Mohamed Samir MohyEldin, Emad Ali Solimana, Ahmed Abdel Fattah Elzatahry, Mohamed Ramadan Elaassar, Bassant Yossri Eweida, Marwa Farouk Elkady, Aref Mohamed Abdel Rahmand, Mohamed Elsayed Yossef" Carboxylated alginate hydrogel beads for methylene blue removal: formulation, kinetic and isothermal studies" : Desalination and water treatment 168 , 308–323 (2019)</p> <p>2-Ahmed Ibrahim AbdElhamid, Ahmed Salah doma, Aref Mohamed El sayed, El refaiekenawy "Eco -friendly activation of charcoal for purification of water from colored organic pollutants" Research Journal of Chemistry and Environment</p>

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3-H. F. Aly• M. A. Akl•Hesham M. A. Soliman•**Aref M. E. AbdEl-Rahman**• A. I. Abd-Elhamid "Hydraulic classifier system for fractionation of nano CaCO₃ particles" ApplNanosci (2015) 5:379–391

4-Mohamed A.H. Gepreel ,**Aref. M.E. Abd El Rahman** , Ahmed Elshazly , Atef Rashid Abo-Morraħ "A study on the characterization of bentonite used in drilling sector in Egypt"7-th international conference on nanotechnology for construction NTC 2015

5- -M. S. Mohy-Eldin, M. F. Elkady, M. A. Abu-Saied, **A. M. Abdel Rahman**,E. A. Soliman,1 A. A. Elzatahry, M. E. Youssef, B. Y. Eweida" preparation and Characterization of IminoDiacetic acid functionalized alginate Beads for Removal of contaminants from waste water 1. methylene blue Cationic dye Model : Desalination and water treatment 40 ,15-23(2012)

6- M. F. El Kady, M.A. Abu-Saied, **A.M.E.Abd-El-Rahman**,E. A. Soliman,1 A. A. Elzatahry, M. E. Youssef, M. S. Mohy-Eldin" Nano- Sulphonated Poly(glycidyl methacrylate)cation exchanger for Cadmium ions removal: effect of operating paramters. Desalination 279,152-162 (2011).

7-Adly. H.Elsayed,M. S. Mohy-Eldin ,**A.M. El Sayed**, A.H. AbuElazm,Enas. M.Younes,H.A.Motaweh"Synthesis and Properties of Poly aniline/ferrites nanocomposites"International Journal of Electrochemical Science 6,206-221(2011).

8-A.M. Awad , **Aref M. E. Abd-El –Rahman**and M. Abdel Rafea "Characterization of Nano/Micro Size Copper Powder By Product of ElectropolishingProcess" Journal of American Science;6(9)2010

9-M. S. Mohy-Eldin, M. F. Elkady, M. A. Abu-Saied, **A. M. Abdel Rahman**,E. A. Soliman, A. A. Elzatahry, M. E. Youssef" Removal of Cadmium Ions from Synthetic Aqueous Solutions with a Novel Nanosulfonated Poly(glycidyl methacrylate) Cation Exchanger: Kinetic and Equilibrium Studies" Journal of Applied Polymer Science, Vol. 118, 3111–3122 (2010)

10-EsmailM.El- Fakharany, EhabASerour, **Aref M. Abdelrahman**, Bakry M. haroun, El- RashdyM.Redwan" Purification and Characterization of Camel (Camelus dromedaries) milk amylase " Preparative Biochemistry and Biotechnology,39:2,105 -

123(2009)

11- **Aref. M.E. Abd-El-Rahman and M. El Sayed Youssef** "A Device for Enhancement and Controlling of the Cohesive Powder Discharging without Aeration"

Journal of Applied Sciences Research, 4(2): 133-137,(2008)