



Dr. Mohamed Ahmad Habib

PhD. Chemistry "Ain Shams University,Cairo"

Chemical researcher , National Research Center,Cairo, Egypt

Birth Date: 23th January 1968

Nationality: Egyptian

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Qualifications

-PhD chemistry, faculty of science, Ain Shams University, April 2010.Dissertation Title: "**Chemical studies for new local sources to be used for leather fat- liquoring as an alternative for imported liquor**"

Specialization

Maximizing the use of animal bone marrow (byproducts of different industrial activities) was the aim of the study. The marrow has been chemically modified to obtain value added eco-friendly bio-materials that can be used as alternatives to the non-degradable mineral resources. High quality leather fatliquoring agents has been formulated through fatty matter emulsification as well as valuable fatty acids separation.

- MSc degree in chemistry, faculty of science, Al Azahar University, 2002 Dissertation Title: "Chemical Studies on Some Organo Sulfur Compounds"

Specialization

Sulfamethoxazole has been used as starting material to prepare some pyrazolo and pyrazolopyrimidine derivatives via chlorosulfonation and aminations. Resulting pyrazolo and pyrazolopyrimidine derivatives expected to have biological and pharmaceutical activities.

-BSc degree chemistry,faculty of science 1991, espical chemistry Tanta university

Search interests

Bio-based industrial waste recycling and value added materials formulation, clean technologies, waste water recycling, leather technology, development of waste collagen and fatty materials.

Research and working experience

1995 – Teachings chemistry in national institutes, Cairo, Egypt.

1997 – Msc student and fellow researcher – faculty of science - Al Azhar University, Cairo, Egypt.

2006 - Assistance researcher, – National Research Center, Cairo, Egypt.

2010- Chemist researcher - National Research Center, Cairo, Egypt.

2011 up to date- assistant prof. Imam Mohamed Bin Saiud university, Ryidhe, Saudi Arabia

Training Activity

-Scientific Writing, April 2008, National Research Center , Cairo, Egypt.

-Laboratory Safety and Occupational Health, Mar. 2008 , National Research Center, -Cairo, Egypt.

-Toefl preparation course, August 2007, at the Ain Shames University, center of public services and social development, department of foreign languages, Cairo, Egypt.

-computer skills training courses ; Access, power point, widows, and word , May2008, National Research Center, Cairo, Egypt.

-Electronic learning tools” Workshop at Dean of proprietary programs of Al-Imam Mohammad Bin Saud Islamic University. Riyadh, KSA 2013.

Teaching experience

Teaching applied organic chemistry course (Helwan university), teaching experimental general chemistry course CHEM 101. Organic chemistry lab. 121, Organic chemistry lab. 122 faculty of science (imam university,Riyadh, KSA), teaching CHEM 102 , faculty of engineering (imam university KSA) teaching natural science (imam university, preprotery program dean shep

Conferences Attendance

- “Learning and Teaching in university stage” workshop ,Riyadh, Saudi Arabia, Al-Imam Muhammad Bin Saud Islamic University, May, 2012
- “ Psychology and immunize young”, Riyadh, KSA Al-Imam Mohammad Bin Saud Islamic University,13-14 February 2013
- “Innovators in university teaching” Riyadh, Saudi Arabia, Al-Imam Muhammad Bin Saud Islamic University, 3-5 Feb, 2013.
- “ Saudi International Petrochemical Technology Conference”, King Abdullah City for Science and Technology (KACST), Riyadh, KSA 13-14 May 2013.
- The 3th Saudi International Petrochemical Technology Conference”, King Abdullah City for Science and Technology (KACST), Riyadh, KSA 5-6 May 2015

Publications

- 1- Indian journal of chemical technology, 24 ,2017:198 – 205 , recycling and utilization of waste deep frying oil in leather industry, **M. A .Habib** and A . G . Alshammaria.
- 2- Sylwan, 159(1):1-14, 2015 , ISSN 0039-7660” Recycling of leather green fleshing using local activated Saudi bentonite, Mohamed I. Attia and **Mohamed. A. Habib**.
- 3- Journal of the society of leather technologists and chemists, 98(5) : 199-204, 2014 ISSN 0144-0322,”Leather fatliquor from hide fleshings”, **M.A.Habib** and A.G.Alshammari.
- 4- Journal of the society of leather technologists and chemists,98(5):205-210,2014 ISSN 0144-0322,” Sulphitation of Animal Bone Fat for Use as a Fatliquor”A.M.Ola,**M.A.Habib**, N. H.ElSayed.
- 5- International Biodeterioration and Biodegradatio,70:34-39,2012” Novel keratinase from trichoderma harzanium MH -20 exhibiting remarkable rehairing capabilities “Abdel-Mohsen S .Ismail, Manal M. Housseiny, Heba, I .Abo-Elmagd, NabilH.Elsayed and **Mohamed Habib**.
- 6- Journal of Indian Leather Technologists Association, Vol.LX (NO. 6)456-468,2010, ISSN 00195738, Ola. A.M, **M.A.Habib**, N.H.ElSayed.
- 7- Egyptian Journal of Chemistry,52(4):501-523,2010, ISSN 04492285, Ola. A.M, **M.A.Habib**, N.H.ElSayed
- 8- Journal Chemical researcher,33(36) Chemistry and Tautomerism of Coupling Products of Diazotized Sulfamethoxazole with Some Compounds Containing an Active Methylene Group. ISSN 1747-5198

