CURRICULUM VITAE

PERSONAL DATA

Name	Mohamed Ahmed El Sayed Habib
Nationality	Egyption
Position	Assistance professor
E-Mail	mahabib@imamu.edu.sa
Phone	0533457038

EDUCATION

Year	Academic Degree	Institution
1987-1991	**BSc. Graduate student**	Tanta university , Cairo , Egypt
1997-2002	**MSc graduate student** organic chemistry	Al-Azhar University , Cairo , Egypt
2005-2010	PhD of organic chemistry	Ain Shams university , Cairo, Egypt

WORK EXPERIENCE

Period	Position	Address
1994 -2002	Teaching chemistry	National institutes, Cairo, Egypt
1997-2002	MSc graduate student	chemistry department, faculty of science Al-Azhar
2006 - 2010	Research assistance	National Research Center, Cairo , Egypt
2010-2018	Chemical Researcher	National Research Center, Cairo , Egypt
2014-2023	Assistance professor	Department of chemistry, Collage of science, Imam Mohammad Ibn Saud Islamic University

2018	Associated Researcher Professor	National Research Center, Cairo , Egypt

RESEARCH INTERESTS

A Chemical researcher specializing in leather chemistry and technology, leather waste recycling and production of value-added materials from by- products bio-wastes, interested in the chemistry valorization of natural resources, reducing pollution resulting from the leather industry, Production leather fatliquoring and development of oleo-chemical resources, collagen and fats, Nano-materials developments.

PUBLICATIONS

Membranes 13(2023). Low Fouling Nanostructured Cellulose Membranes for Ultrafiltration in Wastewater Treatment. Ritika Joshi, Nilay Sebat, Kai Chi, Madani Khan, Ken I. Johnson, Abdulrahman G. Alhamzani , **M. A. Habib**, Tom Lindstrom, and Benjamin S. Hsiao.

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Oriental journal of chemistry 38(6)(2022). Nano-Sized Metal Oxides and their Use as a Surface Disinfectant against COVID-19: Review and Perspective. Hajo Idriss, **M. Habib**, A. I. Alakhras, H. M. El Khair.

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Egyption journal of chemistry,. (2022). "Production of Purified Free and Immobilized Exo-Inulinase from Aspergillus terreus AUMC 11628 by Solid State Fermentation for Degradation of Dahlia Tubers and Chicory Roots Inulin Mixture and Ethanol Production." Housseiny, M. and **M . A . Habib**.

Journal of the society of leather technologists and chemists,106(1), 2022. In-Depth Understanding of the Leather Fatliquoring Process: Review, **M.A.Habib**

Egypt. J. Chem. Heavy metals removal from industrial waste stream using agriculture by -products bio-sorbents, review, under publication **M.A.Habib**

Cellulose Chemistry and Technology 4, (2020). PREPARATION OF CELLULOSE NANOCRYSTALS FROM DATE PALM TREE LEAFLETS (PHOENIX DACTYLIFERA L.) VIA REPEATED CHEMICAL TREATMENTS. Abdulrahman G. Alhamzaniand **M. A. Habib**

Research Journal of Chemistry and Environment, 24 (4) (2020) High Quality Activated Carbon from Local Agriculture by-products: An innovative low-cost base treatment process, **Habib Mohamed A.** and Alhamzani Abdulrahman

Research Journal of Pharmaceutical, Biological and Chemical Sciences, 10(6),2019. Industrial – Grade gelatin from Animal Bone Marrow through Free - Chemical Method. M. A. Habib

Research Journal of Pharmaceutical,10(2), 2019. Biological and Chemical Sciences Assessment of Zinc (II) Removal From Aqueous Solutions Using Prepared Activated Carbon And Bentonite.

Research Journal of Pharmaceutical, 9(3),2018. valorization of the agriculture byproduct of palm date trees: preparation of activated carbon for organic dyes removal from tanneries waste water, **M. A. Habib**.

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J. Bio. & Env. Sci. Vol. 11, No. 3, p. 151-158, 2017, Ultrasound processing for high quality leather fat liquor production based on recovered fish oil , **M.A.Habib**.

Egypt. J. Chem. 60, No. 4, pp. 667 - 674 (2017), Non-Chemically Modified Prefix Substance as A Fat Liquor for Leather Manufacture from Recovered Neatsfoot Oil, **M. A. Habib.**

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Digest journal of nonmaterial and bio structures , 12(3),September 2017,841-846. Adsorption capacity of carbon soot for chromium (VI) and copper (II) from their solutions instead of PAC . **M.A.Habib**,M.A.Attia,F.K.M.Wali.

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.

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.

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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.

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Egyptian Journal of Chemistry,52(4):501-523,2010, ISSN 04492285, Ola. A.M, M.A.Habib, N.H.El Sayed

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