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Education

• M.Sc. in Biochemical Engineering (2016-2018)

Biochemical Engineering department, Al-Khwarizmi Engineering College, University of Baghdad, Iraq

Thesis title: "Design of Bio-pile Reactor for Bioremediation of Petroleum Hydrocarbon Contaminated Soil"

• BA in Chemical Engineering (2007-2010)

Chemical Engineering department, University of Technology, Iraq

Academic Employment

- 2012- 2013, Member of the Secretariat Al-Khwarizmi Engineering Journal, Al-Khwarizmi Engineering College, University of Baghdad.
- 2013- 2015, Rapporteur of the Committee of Scientific Promotions, Al-Khwarizmi Engineering College, University of Baghdad.
- 2017- 2019, Manager of Student Affairs and Registration, Al-Khwarizmi Engineering College, University of Baghdad.
- 2018- till now, Assistant lecturer at Biochemical Engineering Department, Al-Khwarizmi Engineering College, University of Baghdad.

Publications

- 1- Jabbar N M, Kadhim E H and Mohammed A K. "Biodegradation of Diesel Contaminated Soil Using Single Bacterial Strains and a Mixed Bacterial Consortium" (2017) *ALKEJ* **13** 80.
- 2- Jabbar N M, Kadhim E H and Mohammed A K. "Bioremediation of Soil Contaminated with Diesel using Biopile system" (2018) *ALKEJ* **14** 48.
- 3- Jabbar N M, Mohammed A K and Kadhim E H. "Bioremediation of Petroleum Hydrocarbons Contaminated Soil using Bio piles System" (2019) *Baghdad Sci. J* 16 185.
- 4- N M Jabbar, A K Mohammed, S M Jabbar and E H Kadhim. "The use of Mixed Bacterial Culture to improve the Biodegradation of Diesel Pollution" (2019) *IOP Conf Ser Mater Sci Eng* 579.

Conferences

- **2017-** Noor Mohsen Jabbar, A K Mohammed, E H Kadhim. "Bioremediation of Soil Contaminated with Diesel using Bio pile system". 2nd Conference of higher education Students. University of Baghdad, Collage of engineering, Baghdad, Iraq. December, 20-21.
- **2019-** "Registration committee". International Conference of Information and Communication Technology. Al-Mansour Hotel, Baghdad, Iraq. April, 10-11
- **2019-** "The use of Mixed Bacterial Culture to improve the Biodegradation of Diesel Pollution", 1st International Conference on Petroleum Technology and Petrochemicals. Baghdad-Iraq, April. 15- 16.
- 2019- "Modeling of Adsorption Isotherms of Oil Content through the Electrocoagulation Treatment of Real Oily Wastewater", 2nd International Conference on Materials Engineering & Science (IConMEAS 2019). Baghdad- Iraq. September, 25-26

References

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