

Curriculum Vitae



1- Personal Information

Name :Luma Hussein Mahmud
Affiliation :University of Technology
(Included Phone and :80152@uotechnology.edu.iq
Email)
Place of Birth :Baghdad
Nationality :Iraqi
Marital Status :Single

2- Scientific Rank / Lecturer

3- Education

(List your academic background, including undergraduate and graduate institutions attended)

Date	Discipline	Degree	Institution	Thesis Title
10/3/2009	Petroleum Refining and Petrochemical	M.Sc.	University of Technology Chemical Eng. Dept.	Demulsifiers for Simulated Basrah Crude Oil
25/6/2002	Industrial Unit Operation	B.Sc.	University of Technology Chemical Eng. Dept.	

4- Honors and Distinctions

50 Thanks Books

5- Skills and Qualifications

English Language and Computer

6- Research

Accepted Manuscripts

Published

- Demulsifiers for Simulated Basrah Crude Oil.
- Activation of Iraqi Bentonite Powder with H₂SO₄ and its Application in Oils Bleaching.
- Removal of Iron (II) from Wastewater by Locally Prepared of Activated Carbon.
- Development A method for Production of Carbon Nanotubes and Studying it's Physical, and Mechanical Properties.
- Studying the Mechanical Properties of Epoxy Carbon Nanotubes Composite.

- Removal of Cr (VI) and Cu (II) Ions from Synthetic Wastewater by Solar Photocatalytic Reactor.
 - Dmetallization of Iraqi crude oil by using zeolite A.
 - Study on Removal of Vanadium from Iraqi Crude Oil by Prepared Nanozeolites
 - Activated Bentonite for Removal Nickle and Vanadium from Petroleum Distillates
 - Preparation of multi-walled carbon nanotubes/n-Si heterojunction photodetector by arc discharge technique.
 - Experimental Study and Analysis on Degradation of Oily Sludge from Process Equipment by Continuous Hybrid Treatment.
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- Designing and operating a pilot plant for purification of industrial wastewater from toxic organic compounds by utilizing solar energy.
 - Study on Desulfurization of Light Gas Oil Using Inorganic Liquids Assisted With Ultrasonication.

7- Conferences and Training

1. First Scientific Conference on Modern Technologies in Oil and Gas Refining/ University of Technology (Baghdad- Iraq 24-27/4/2011).
2. Symposium about the Radiant References and Methods Protection from Radiation / University of Technology (Baghdad- Iraq 10/5/2011).
3. Technology Incubators Workshop/ University of Technology (Baghdad- Iraq 21/7/2011).
4. Session on Instructional Methods /Continues Education Center/ University of Technology. (Baghdad- Iraq 22/2/2009 - 8/3/2009).
5. Scientific Conference of Electrical Engineering.
6. 1st Internatinal Conference of Engineering Education (ICEE2019).
7. 1st International Conference on Petroleum Technology and Petrochemicals-2019.
8. Fourth International Scientific Conference on Environment and Sustainable Development (4th ISCESD) -2019.
9. Third Scientific Conference of Postgraduate Research in Chemical Engineering.

8- Academic Experience

Undergraduate Level

- Refining Laboratory
- Fuel Laboratory
- Chemistry Laboratory
- Physic Laboratory
- Control Laboratory
- Design Machines
- Fuel Technology
- Properties of Petroleum Products