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Name: Ahmed Abdulrazzaq Hadi

السيرة الذاتية

الاسم: احمد عبد الرزاق هادي

Education

Ph.D.: Analytical Chemistry
MSc.: Organic Chemistry
BSc: Chemistry Science

التعليم

دكتوراه: كيمياء تحليلية
ماجستير : كيمياء عضوية
بكالوريوس : علوم كيمياء

General information

Position: Head of Science Department
Working location: College of Basic Education
Address: Al Muthanna - Samawah
Degree: Professor Assistance
Language and hobbies: Arabic and English

معلومات عامة

المنصب الحالي: رئيس قسم العلوم
مكان العمل: كلية التربية الأساسية - جامعة المثنى
العنوان: المثنى- السماوة
اللقب: استاذ مساعد
اللغات والهوايات: العربية والانكليزية

عنوان اطروحة الدكتوراه

تصميم منظومة حقن جرياني لتحسين مواصفات النفط الخام

Design of a Flow Injection System to Improve Crude Oil Properties

عنوان رسالة الماجستير

تصنيع مركبات البايرازولين ومشتقاتها ودراسة الفعالية البيولوجية لها.

Synthesis And Microbial Studies of Pyrazoline and Its Derivatives

Academic account links

روابط الحسابات الاكاديمية

Reseachgate	https://www.researchgate.net/profile/Ahmed-Hadi-8
googlescholar	https://scholar.google.com/citations?user=28cyBcMAAAAJ&hl=ar
ORCID	https://orcid.org/my-orcid?orcid=0000-0002-1791-8075
profile	http://profiles.mu.edu.iq/node/143
linkedIn	https://www.linkedin.com/in/ahmed-a-hadi-44241a13b/

published researches links

روابط البحوث المنشورة

No.	Title	Year
1.	Mechanistic insights into Naphthalene removal from wastewater employing modified NH_2-MCM-41 mesoporous materials in a batch adsorption process	2026
2.	Mathematical modeling of submerged membrane adsorption hybrid system and parameter estimation for adsorption of cesium from radioactive wastewater implementing eco-friendly adsorbent	2025
3.	Assessment of Tantalum Distribution and Soil Quality Degradation in Al-Muthanna Province Using Geographic Information Systems and X-Ray Fluorescence Analysis	2025
4.	Effective adsorption of Brilliant Pink-B dye using bio adsorbent synthesized from agriculture waste: isotherm, kinetic, and thermodynamic studies.	2025
5.	Detection of contamination with the element uranium U92 in some soils in the Samawah Desert (AL-Muthanna Governorate).	2025
6.	Comparative Study of Physicochemical Properties and Metal Contents in Crude Oil from Different Fields in Iraq.	2024
7.	Utilizing A Millifluidic Approach And Three Variables To Reduce Asphaltene Content Of Crude Oil	2024
8.	Artificial neural network and response surface methodology for modeling oil content in produced water from an Iraqi oil field	2024
9.	High-Sensitive Analysis of Organic and Inorganic Components in Two Distinct Types of Crude Oil via Spectrometry and Chromatography Techniques After Ultrasonic-Assisted Extraction	2024
10.	Screening of Phytochemical Constituents in Ethanolic Extract from Astragalus spinosus Roots and Assessment of Its Anticancer, Antioxidant, and Antibacterial Activities	2024
11.	Developing a Millifluidic Flow Analysis System for Asphaltene Content Reduction in Crude Oil via Liquid-Liquid Extraction with Variable Parameters	2024
12.	Utilizing A Millifluidic Injection System and Three Variables to Reduce Asphaltene Content of Crude Oil.	2024
13.	Desulfurization of Crude Oil by Laboratory Developed Multipumping Flow Injection Analysis System with Optimization by Response Surface Methodology	2023
14.	Upgrading API and Specific Gravity Specifications of Iraqi Crude Oil Using a Laboratory-Built Multipumping Fuel Analysis (MPFA) System.	2022

15.	**Chemical demulsification techniques in oil refineries : A review**	**2022**
16.	**A review of petroleum emulsification types, formation factors, and demulsification methods**	**2022**
17.	**One-Pot Synthesis of New Pyrazolo [3, 4, -d] Pyrimidine Derivatives and Study of their Antioxidant and Anticancer Activities**	**2020**
18.	**Theoretical Treatment, Microwave Synthesis and Spectroscopic Analysis of New Schiff Bases Derived from 4-Aminoantipyrene.**	**2018**
19.	**Equilibrium, Kinetic and Thermodynamic Studies of Lead Adsorption from Aqueous solution onto Activated Carbon Prepared from Silybum Marianum**	**2017**
20.	**Quantum-chemical study for some coumarin compounds by using semi-empirical methods**	**2016**