

Curriculum Vitae

Name: Assist prof. Dr. Hussein Ianayh Sharhan

Nationality: Iraqi

Place of Birth: Baghdad – Iraq

Status: Married

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Academic Qualification

- 1- PhD in physical Chemistry (Chemistry Of Colloids) (H/D exchange using metal colloid in synthesis) Sussex at University, England. 2018
- 2- MSc in physical chemistry (selective electroless Copper deposition using semiconductors on a non conductors)(2003).
- 3- BSc in General Chemistry (1998)

Publications:

- 1- Photo degradation of poly styrene films with Cr(111) and Fe (111) chelates derived from (4-azo malonitrile anti pyrine), Hussein I Sharhan, No.3 2008 Journal of the College of Education.
- 2- Production of ferro silicon alloy by using Iraque sand), Gehad-A-Taies-Hussein. Inayah. Sharhan-Nagat.G-AL-Abedi, No.1 2009 Journal of the College of Education.
- 3- Effect of alcohols extract on pimpinella anisum some biochemical components of blood and mammary glands in mammals, Redha .I.AL-Bayati -Hussein -I-AL-saidi, No.3 2008 Journal of the College of Education.
- 4- Selective Electroless Precipitation Of Copper On Non-Conductive Surfaces Using The Semiconductor Zinc Oxide Mohsin Uraibi Aldokheily, Hussein Inaya Sharhan. JOURNAL OF THI-QAR SCIENCE, 2008.
- 5- Rapid Protium-Deuterium Exchange of 4- Aminopyridines in Neutral D2O under Microwave Irradiation. Bagley, Mark C, Alnomsy, Ayed and Sharhan, Hussein I (2016). Synlett. ISSN 0936-5214
- 6- Design of Mechanical Multi-Sensor for Contaminated Water Filter Applications. Hussein Inayah Sharhan, Ali Jabbar Salim and Asmaa Hadi Mohammed. Materials Science and Engineering(2020).
- 7- H/D Exchange for 4-Aminopyridine: Application on MAO in Sera of Multiple Sclerosis Patients *Medico-legal Update, April-June 2021, Vol. 21, No. 2*
- 8- Piezoelectric Properties of Drug and landmine Sensor for Forensic Sciences Applications Khalaf, M.S., Sharhan, H.I., Hafedh, F.R., Mohammed, A.H., Hassan, M.A.M. Materials Science and Engineering, 2022.
- 9- A novel approach to the synthesis of acetylsalicylic acid via H/D substitution. Pharmakeftiki, 37,2s,2025 | 99-103

SUPERVISION

I have supervised postgraduate and many undergraduate students

1. Many final year undergraduate project students.
2. 2 Master students.

Current Employment:

Lecturer and researcher at Chemistry Dept. College of Science , Al-Mustansiriya University since (2003)

Experiences:

- 1-Teaching and Laboratory Instructor Physical Chemistry.
- 2- Chemistry department co-chair: manage the undergraduate students and the professors matters, schedules. 2006-2009
- 3- Physical chemistry Lab supervisor for undergraduates.
- 4-Teaching basic physical chemistry for undergraduates.
- 5- Teaching advance physical chemistry for postgraduates