

PERSONAL INFORMATION

Dhafir T.A. Al-Heetimi



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Iraq

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dhafir1973@gmail.com, dhafir73@yahoo.com

Status: Married

Sex Male | Date of birth 10/07/1973 | Nationality Iraqi

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

For research

Research Interests

waste water treatment by adsorption , study systems solutions , kinetic complexes, Liquid crystals

WORK
EXPERIENCE

Dec 2012 – to present

Assistant professor in physical chemistry at University of Baghdad, college of Education for pure science Ibn Al-Haitham department of chemistry Aladhamayia Q. Anter squar

Oct 2007 – Dec2012

Lecturer in physical chemistry at University of Baghdad, college of education for pure science Ibn Al-Haitham department of chemistry

2005-2007

Assistant lecturer in physical chemistry laboratory at University of Baghdad, college of education for pure science Ibn Al-Haitham department of chemistry

2002-2005

Assistant lecturer in physical chemistry laboratory at University of Karbala, college of science department of chemistry

EDUCATION AND TRAINING**October 2007**

Name and type of organisation providing education and training

Ph.D. in chemistry science

University of Baghdad college of Education for pure science Ibn Al-Haitham

May 2002

Name and type of organisation providing education and training

Master of science in physical chemistry

University of Baghdad college of Education for pure science Ibn Al-Haitham

July 1995

Name and type of organization providing education and training

Bachelor (B.Sc) in chemistry

University of Baghdad college of Education for pure science Ibn Al-Haitham

October 2006-February 2007

Name and type of organization

Training at the Newcastle university

School of Natural sciences chemistry – Bedson Building University of Newcastle -- Newcastle upon Tyne NE1 7Ru

22-24 February 2011

Name and type of organization providing education and training

Chemical Safety and Security Officer Training

Sandia National Laboratories (USA)

PERSONAL

SKILLS

Mother tongue(s) Arabic
Other language(s) English

Communication skills ▪ Good communication and organizational skills, good ability to work in a team.

Computer skills ▪ Good knowledge in Microsoft Office™ tools (Word™, Excel™ and PowerPoint™).
▪ Good knowledge of Adobe Photoshop, Adobe Acrobat Professional
▪ Good knowledge of Matlab program

ADDITIONAL INFORMATION

Publications

- 1- Adnan I. Mohamad Alsaadi, Ahmed Jasim M. Al-karawi Dhafir T. A. Al-heetimi and faleah Hassan Ali " synthesis of new type of suger ligands starting from D-Glucose and screening their biological activity" 8(4)53-60(2010)
- 2- Ahmed Jasim M. Al-karawi, ziad Al-Qaisi, Hussein I.A., Ali M. Al-mokaram , Dhafir T.A. Al- Heetimi " synthesis, characterization of acrylamide grafted chitosan and its use removal of copper(II) ions from water". Carbohydrate polymers . 83,495-500(2011)
- 3- A.H. Dawood, Dhafir T.A. Al-Heetimi Abid Allah M.A."synthesis, spectral and kinetic of N2O2 macrocycle ligand with divalent metal ions (Co , Ni and Cu) complexes" J.of Kufa for chemical science .1(2),88-98(2011)
- 4- Dhafir T.A. Al-Heetimi, A.H. Dawood, Q.Z. Khalaf, T.A. Himdan" Removal of methyl orange from aqueous solution by Iraqi bentonite adsorbent" Ibn Al-Haitham J. for pure and Applied science. 25(2)328-339(2012)
- 5- Ahmed N. A. , Dhafir T.A. Al-Heetimi , Eman T.K., Ahmed M.A., Amar H. Al-Dujaili "Thermo physical behaviour of binary and ternary systems for cyclohexanol with some Ketones at three temperature" J. Of Kerbala university. 10(3),240-251(2012)
- 6- Dhafir T.A. Al-Heetimi " Excess parameters of binary mixtures of tetrahydrofurfuryl alcohol with cyclopentanol and 1- pentanol at (293.15, 303.15 and 313.15 K) "J.of the college of basic Education .19(80)611-622(2013)

- 7- Dhafir T.A. Al-Heetimi, Mona A. A. Omer S.A. , “ Adsorption of ciprofloxacin Hydrochloride from aqueous solution by Iraqi porcelinaite adsorbent “ J. Of Al-Nahrian University . 17(1) 63-75(2014)
- 8- Amer J.Jarad, Nibras Abdul-Ameer Aboud*, Suhad Shakir, Dhafir T. A. Al-Heetimi “Synthesis, spectral studies and antimicrobial evaluation of 6,6--(1,2-benzenediazo) bis (3-amino benzoic acid) complexes with some metal ions” Journal Of Al-Qadisiyah for pure science 20 (1), 148-159(2015)
- 9- Rasha Ahmed Hashim Amer J. Jaradd, Dhafir T. A. Al-Heetimi, Balqiz W. Khammas ,Synthesis and Characterization of 3,5-Dimethyl-2- (4-nitrophenyl azo)-Phenol Complexes with Co(II) and Ni(II) and Study Its Effect on the Activity of Ach Enzyme(invitro), Chemistry and Materials Research,7(8),17-32(2015)
- 10- Sumayha M. Abaas and Rasha Ahmed Hashim Amer J.Jarad , Dhafir T.A. Alheetimi, synthesis ,Characterization and spectral studies of Y(III),La(III) and Rh(III) complexes with 2,4-dimethyl-6-(4- nitro-phenylazo)-phenol, Ibn-AlHaitham Journal for pure and Applied Science,29(1),(2016)
- 11- Ivan Hameed R. Tomi, Ali Hussein R. Al-Daraji, Ziad Hussein J. Al-Qaisi, Dhafir T.A. Al-Heetimi, Alaa Hussein J. Al-Qaisi, Novel bent-core mesogenic of 4-amino-triazole derivatives: synthesis, characterization and liquid crystalline study, Tetrahedron,72(29), 4390-4399(2016)
- 12- Dhafir T.A. Al-Heetimi And Takialdin A. Himdan Muna A. Al-Kazragi, Adsorption of 4-Chlorophenol from Aqueous Solution onto Iraqi Bauxite and Surfactant–modified Iraqi Bauxite: Equilibrium, Kinetic, and Thermodynamic Studies, oriental journal of chemistry,33(6), 2983-2991(2017)
- 13- Ivan Hameed R. Tomi, Dhafir T.A. Al-Heetimi, Hamed J. Jaffer Asymmetric 1,3,4-thiadiazole derivatives: Synthesis, characterization and studying their liquid crystalline properties, Journal of Molecular Structure ,1141, 176-185(2017)
- 14- Ahmed Jasim M. Al-Karawi, Ali Jasim Hammood, Adil A. Awad, Al-Ameen Bariz OmarAli, Saba Riad Khudhaier, Dhafir T. A. Al- Heetimi and Samer Ghanim Majeed, Synthesis and mesomorphism behaviour of chalcones and pyrazoles type compounds as photo-luminescent materials, Liquid Crystals,45(11), 1603-1619 (2018)
- 15- Zainab Ah Al-Dulaimy, Dhafir T.A. Al-Heetimi, Husam Saleem Khalaf, Ahmed Mohammed Abbas, Excess Molar Quantities of Binary Mixture of Dipropyl amine with Aliphatic Alcohols at 298.15 K, Oriental Journal of Chemistry,34(4), 2074-2082(2018)
- 16- SA Salman, SA Al-Khfaji, KI Hussain, ZA Al-Dulaimy, AM Abbas, Dhafir T.A. Al-Heetimi, novel thermodynamic properties of binary mixtures of tetrahydrofurfuryl alcohol with some alcohols at 298.15 k, Rasayan journal of chemistry,11(2), 589-596(2018)

Conferences

- 1- (Future prospects for the development of the environment in the Arab World) Egypt 2012
- 2- (Future of Herbal Medicine and Reflexology) Baghdad 2012
- 3- (Current concepts in Advanced drug discovery) Baghdad 2013

Annexes

- 1- Member of the American Chemical Society
- 2- Member of the Syndicate of Iraqi chemists

Google Scholar Citations: <https://scholar.google.com/citations?user=XJGqtcoAAAAJ&hl=en>

Research gate: https://www.researchgate.net/profile/Dhafir_Al-Heetimi

Scopus Citation: <https://www.scopus.com/authid/detail.uri?authorId=36450102100>

Arid Platform: <https://portal.arid.my/ar-LY/ApplicationUsers/Details/8734a661-aded-4abc-a207-01609f9d2814>

Mendeley : https://www.mendeley.com/profiles/dhafir-al-heetimi2/?dgcid=Mendeley_Desktop_Profile