



Curriculum Vita

Dheyaa Azeez Bilal ,Ph.D.
professor

Department of Physics
College of Education for pure Sciences
Thi Qar, IRAQ

PERSONAL DATA

Date of Birth: June 20, 1977

Place of Birth: Thi-Qar, IRAQ

Nationality: Iraqi

Martial Status: Married

Languages: Arabic (Mother), English (good ability in understanding , reading, and speaking)

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EDUCATION

Ph.D. in Atmospheric Sciences (2008)

Dept. of Meteorology, College of Science,
Al- Mustansiriyah Univ. Baghdad, IRAQ
Thesis: Estimation Precipitable Water vapour over Iraq
using GPS data.

M. Sc. in Atmospheric Sciences(2004)

Dept. of Atmospheric Sciences, College of Science,
Al- Mustansiriyah Univ. Baghdad, IRAQ
Thesis: Attenuation of Solar Radiation in Baghdad City.

B. Sc. in Meteorology (2001)

Dept. of Meteorology, College of Science,
Al- Mustansiriyah Univ. Baghdad, IRAQ

PARTICIPATION IN SCIENTIFIC CONFERENCES

- The 6th Scientific Conference of the College of Science, Al-Mustansiriyah University, Baghdad, Iraq, 2010.
- The 7th Scientific Conference of the College of Science, Al-Mustansiriyah University, Baghdad, Iraq, 2011.

TEACHING AND SUPERVISING EXPERIENCE

- More than 15 years experience in teaching undergraduate and postgraduate courses in Atmospheric Science and physics
 - Supervised 5 M. Sc. students in the fields of Atmospheric Science.
- Participated in more than 25 M. Sc. and Ph. D. thesis defense.

Official Positions

Rapporteur of Department of Atmospheric Science/ Collage of Sciences 2009-2012
Rapporteur of Physics of /Collage of Education for Pure Sciences 2017-2019
Scientific Dean Assistant of / Collage of Education for Pure Sciences 2020-

Committee

- Director Editor (Journal of Education for Pure Sciences) 2016-2020
- Member of Scientific Promotion 2016 -2020

TEACHING EXPERIENCE

- Thermodynamics
- Astronomy
- Atmospheric Remote Sensing
- Solar Radiation
- Upper Atmosphere
- Method Researched
- Computer Modeling
- Advanced Atmospheric Radiation

COMPUTER EXPERIENCE

- Computer Languages (Quick Basic, Fortran, Math lap).
- Operating System (MS DOS and Microsoft Windows)
- Software Maintenance.
- Microsoft Office.
- Many Scientific Packages.
- Internet
- IC3

Research Interests

- Remote Sensing of the Atmosphere.
- Solar Radiation
- Wind Energy

Journal Publication

Air temperature trends in Baghdad, Iraq for the period 1941–2000

Dheyaa A. Bilal, KJ Al-Jumaily, EA Habbib International Journal of Scientific and Research Publications 3 (9), 1-5

Estimating the Soil Erosion by Using Rainfall Data for Selected Stations in Iraq

OT Al-Taai, Dheyaa A Al-Hassani, AM Mehdi Open Access Library Journal 3 (3), 1-15

Depolarization Effects of Microwave Signals Due to Dust Storms Particles

Dheyaa A.Bilal Mustfa .M Rasheed International Journal of Scientific and Research Publications

Optical Properties of Aerosols over Urban and Desert Areas

Dheyaa A Bilal,Journal of Education for Pure Science-University of Thi-Qar 9 (2), 242-252

Assessment of Dust Variability Over Iraq During 2003-2012 Using SCIAMACHY Absorbing Aerosol Index
Dheyaa A Bilal Journal of Education for Pure Science-University of Thi-Qar 9 (1), 134-147

Climate Characteristics of Nasiriyah City

Dheyaa A Bilal Journal of Education for Pure Science-University of Thi-Qar 7 (4), 51-58

Predicate Precipitation Depending on Geopotential Height Values and Positions at 500 hpa Level Over Iraq

Dheyaa A .Bilal and Hazem D,AlKhafaji Al Mustansyria Jurnal of Science 25 (3), 13-20

تصميم وتقييم المصدام القصورى متعدد المراحل كمفراز حجمى لجسيمات الهباء الجوى
ضرغام حيدر صادق و رشيد حمود و ضياء عزيز
مجلة علوم المستنصرية 25 (4), 54-43

Estimation Propagation Delays induced in GPS Signals by Some Atmosperic Constituents

Fayez H and Deyaa A,Bilal IOSR Journal of Applied Physica 6 (5), 07-13

SOLAR RADIATION ABSORPTION BY PLANT LEAVES

Dheyaa A AL-Hassani
Iraqi journal of science 53 (1), 96-101

Solar Radiation and Longwave Radiative Climatology for Selected Stations in Iraq

Dheyaa A Bilal
Al Mustansyria Jurnal of Science 21 (1814635), 541-536

The Relationship between Surface Air Temperature and Ground Surface Temperature for Selected Station in Iraq

Dheyaa A Al-Hassani Al-Mustansiriyah Journal of Science 21 (6), 531-535

The Relationship between Global Solar radiation and Sunshine duration for selected Stations in Iraq

78-71 (18120380) 1 AM Dheyaa A. bilal, Enas., A
مجلة كلية التربية الجامعة المستنصرية

التوهين الجوى للموجات الدقيقة بواسطة الاوكسجين وبخار الماء
عماد خربيط راشد, مثنى عبد الكريم, ضياء عزيز بلال
مجلة كلية التربية, 382-372

Solar Radiation and Longwave Radiative Climatology for Selected Stations in Iraq

Dheyaa A.Belal Al-Hassani Al-Mustansiriyah Journal of Science 21 (6), 536-541

Air temperature trends in Baghdad, Iraq for the period :Dheyaa A Bilal, KJ Al-Jumaily, Enas A Habbib

International Journal of Scientific and Research Publications, 214