

Curriculum Vitae

Omar Laith Khaleed

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PERSONAL SUMMARY:

- I am a member of the teaching staff at Al-Mustansiriyah University College of Science, Department of Atmospheric Sciences since 2012 till now, working as an assistant lecturer.
- I am specialized in dust modeling , Remote Sensing
- I am interested in atmospheric aerosols, Remote Sensing, weather forecasting.

EDUCATION:

- Ph.D. #1:
- M.Sc. #2: [2008 – 2010] from Mustansiriyah University College of science, department of Atmospheric Sciences specialized in Determining Dust storms in Iraq by using TOMS data.
- B.Sc. #3: [2003 – 2006] from Mustansiriyah University College of science, department of Atmospheric Sciences.

ACADEMIC HONORS AND AWARDS:

- #1: I got a letter of acknowledgments awarded by the Minister of Higher Education and Scientific Research in 2012.
- #2: I got a letter of acknowledgments awarded by the Dean of Al-Mustansiriyah University in 2012.
- #3: I got a letter of acknowledgments awarded by the chairman of the College of Science/ Al-Mustansiriyah University in 2013.
- #4: I got a letter of acknowledgments awarded by the Dean of the College of Science/ Al-Mustansiriyah University in 2013.
- #5: I got a letter of acknowledgments awarded by the chairman of the College of Science/ Al-Mustansiriyah University in 2014.
- #6: I got four letter of acknowledgments awarded by the Dean of the College of Science/ Al-Mustansiriyah University in 2015.
- #7: I got three letter of acknowledgments awarded by the Dean of the College of Science/ Al-Mustansiriyah University in 2016.
- #8: I got two letter of acknowledgments awarded by the chairman of the College of Science/ Al-Mustansiriyah University in 2016.
- #9: I got letter of acknowledgments awarded by the chairman of the College of Science/ Al-Mustansiriyah University in 2017.
- #10: I got a letter of acknowledgments awarded by the Dean of Al-Mustansiriyah University in 2017.

ACADEMIC /TEACHING EXPERIENCE:

- Lecturer, Department of Atmospheric Sciences, College of Science, Al- Mustansiriyah University, Baghdad, IRAQ
- Lab Lecturer for (Computer science) , Department of Atmospheric Al- Mustansiriyah University, Baghdad, IRAQ
- Lab Lecturer for (The Physics of the Atmosphere) , Department of Atmospheric Al- Mustansiriyah

University, Baghdad, IRAQ

- Lab Lecturer for (Numerical prediction) , Department of Atmospheric Al- Mustansiriyah University, Baghdad, IRAQ
- Lab Lecturer for (Atmospheric Remote sensing) , Department of Atmospheric Al- Mustansiriyah University, Baghdad, IRAQ
- Lab Lecturer for (General Physics) , Department of Atmospheric Al- Mustansiriyah University, Baghdad, IRAQ
- Lab Lecturer for (Numerical Analysis) , Department of Atmospheric Al- Mustansiriyah University, Baghdad, IRAQ

COURSES TAUGHT:

Undergraduate	Graduate
<ul style="list-style-type: none">• Computer science• Physics of the atmosphere• Numerical prediction• Atmospheric remote sensing• General physics• Numerical Analysis	

PROFESSIONAL AFFILIATIONS:

- Worked as a member in the Media Committee in 2014 till now / Atmospheric science Dept.
- Worked as a member in the civil defense unit in 2015 till now / college of sciences.
- Worked as a member in the Journal of Science in 2014 – 2015.
- Worked as a member in the sports activities unit in 2016 till now / college of sciences.
- Worked as a member in ibn-sina media committee in 2017 till now / Atmospheric science Dept.
- Worked as a member in the Media Committee in 2018 till now / college of sciences.

PUBLICATIONS:

- **Omar Laith**, hussean abody , muhammed majed , 2011: ‘ **Study of synoptic state for Emerging dust storm at 23 march 2013** ’, Al-Mustansiriyah Journal of Science, Vol 26, Issue 2, pp.56-60.
- Mohammed M. Ahmed , Omar L. Khaleed , Nagham T. Ibraheem, **2018 : ' _Calculation of Daily Cooling Degree for Selected Stations in Iraq'** Diyala Journal For Pure Sciences , Volume: 14, Issue: 4 , Pages: 26-39.
- Omar L. Khaleed , **2018 : ‘Analysis of seasonal pressure level over middle east using ECMWF data'** Thi-qar Journal For Pure Sciences , Volume: 8, Issue: 2 , Pages: 90-98.
- Hazim H. Hussain Al-Saleem, Nagham T. Ibraheem and Omar L. Khaleed, 2019 : ' AIR QUALITY BEFORE, DURING, AND AFTER DUST STORMS IN BAGHDAD, IRAQ ' *Plant Archives* Vol. 19 No. 2, 2019 pp. 3671-3678 .
- Hussain Abodi Nemah, Mohammed M. Ahmed, Omar L. Khaleed, Ghasaq S. Nemat 2021: ' EFFECT OF SOME METEOROLOGICAL VARIABLES AND CONDITIONS ON MOBILE PHONE AND 'TV' SATELLITE SIGNAL ' Al-Mustansiriyah Journal of Science, Vol 32, Issue 2, pp.71-75.
- Nagham T. Ibraheem, Hazim H. Hussain, Omar L. Khaleed 2021: ' **MODELLING HEAT TRANSFER IN SOLAR DISTILLER WITH ADDITIONAL CONDENSER STUDYING** ' Al-Mustansiriyah Journal of Science, Vol 32, Issue 2, pp.25-32.
- Mohammed M. Ahmed, Omar L. Khalid, Osama T. Al-Taai, and Zainab M. Abbood 2021 : ' **Impact of Atmospheric Factors on Evaporation over Selected Stations in Iraq** ' Journal of Green Engineering, Vol. 11, Issue 3, pp. 2639-2659.

PROFESSIONAL DEVELOPMENT

- **Certifications:**
- IC3 (Internet and Computing core certification) score: 874 March. 2014
- TOEFL ITP score 460 / August. 2010.
- **Skills:**
- I have a good experience in operating systems including Windows, Linux and, MAC. And some programming languages such as Matlab and FORTRAN.
- I have a good experience in installing and using remote sensing and dust storms detection programs.
- Languages: Arabic as a native language; Very good in English.