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PERSONAL SUMMARY:

Work:

Mustansiriyah University, Faculty of Sciences, Atmospheric Science Department

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GoogleScholar

https://scholar.google.com/citations?hl=en&user=mY0iD10AAAAJ&view_op=list_works

ResearchGate

<https://www.researchgate.net/profile/Aqeel-Mutar>

Scopus

<https://www.scopus.com/authid/detail.uri?authorId=58184428100>

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EDUCATION:

- Ph.D. Atmospheric Physics [2022] , Al-Mustansiriyah University College of science, department of Atmospheric Sciences
- M.Sc. Atmospheric Dynamic [2007] Al-Mustansiriyah University College of science, department of Atmospheric Sciences
- B.Sc. Atmospheric Science [2002] Al-Mustansiriyah University College of science, department of Atmospheric Sciences

ACADEMIC /TEACHING EXPERIENCE:

- Assistant Professor at the College of Science, Al-Mustansiriya University, Department of Atmospheric Sciences, since 2009 until now.

COURSES TAUGHT:

Undergraduate	Graduate
#1: Boundary layer meteorology. #2: Statistics for meteorology. #3: Weather forecasting .	Atmospheric General circulation

PROFESSIONAL AFFILIATIONS:

. Assistant Professor in the Department of Atmospheric Science at Al-Mustansiriya University.

. Member of the Ministerial Team for the Cooperation Project with the United Kingdom in Modeling and Combating Sand and Dust Storms in Southern Iraq.

. Member of the Scientific Team for Artificial Rain in Iraq

PUBLICATIONS:

Synoptic Characteristics of Torrential Rains in Southwest and Southeast Iraq: A Case Study

AG Mutar, A Khtan, LE George

Al-Mustansiriyah Journal of Science 32 (3), 1-7

AERODYNAMIC SURFACE ROUGHNESS LENGTH OF BAGHDAD CITY

AGALD Monim H . Al-jiboori

Journal of Al - Nahrain University 13 (1), 96 - 102

The climate assessment of iraq region

AGMFS Basheer, IKR AL-khuwaylidee

J Nat Sci Res, 6 (20): 66 70

Estimate some of the aerodynamic characteristics of urban areas by using wind tunnel

AG Mutar

International Journal of Scientific and Research Publications 6 (6), 125

The Effect of some Weather Factors on the Speed of the Sound Waves Inside the Surface Boundary Layer in Baghdad City

NAM A. G. Mutar

engineering and technology journal 35 (1) 213 – 217.

estmation of turbulaence intensity for horizontal wind speed in baghdad

aqeel ghazi mutar

engineering and technology journal 31 (5), 86-94

The Effect of Atmospheric Organic Carbon on Precipitation Formation in Southern Iraq: Case Study

AG Mutar

Journal of Education for Pure Science-University of Thi-Qar 14 (3)

The relationship between the turbulence parameters and the boundary layer height over Baghdad city Al-Mustansiriya Suburbs

IKR AL-khuwaylidee, AG Mutar, NA Mohammed

AIP Conference Proceedings 2475 (1)

The Impact of ENSO on the Precipitation in Iraq Regions

AFHJMR Aqeel Gh. Mutar¹, Asraa K. Abdulkareem², Hazim H. Hussain³

IOP Conf. Series: Earth and Environmental Science

Effect of Sea Salt AOT on Precipitation Processes Associated with Red Sea Moisture Flux on Iraq, a Case Study

AG Mutar, A Khtan, LE George

Al-Mustansiriyah Journal of Science 33 (2), 1-7

The Effect of Solar Activity on Stratospheric Temperature Over Iraq for Period 1948-2014

MA Al-Tameemi, BJ Hassan, AG Mutar
Al-Mustansiriyah Journal of Science 33 (2), 8-13

A Simple Model to Estimate Actual Evaporation for Iraq Based on Satellite Data
AGMNA Mohammed

Journal of Education for Pure Science- University of Thi-Qar 12 (2)

Effect of the wind speed Turbulence on the total wind speed in the surface boundary layer in Baghdad city
IKRAL Aqeel Ghazi Mutar

International Journal of Scientific and Research Publications 6 (8), 393 - 399

the climat assessment of iraq region

emad khraibet rashid al-khuwayldee aqeel ghazi mutar , firas s. basheer

Journal of Natural Sciences Research 6 (20), 66 - 70

Estmation of the Function of Surface Roughness and Stability (p) in Defrrent Air Conditions Over Baghdad City

NAM Aqeel Ghazi Mutar عثيل غازي مطر

Engineering & Technology Journal 32 (6), 31 - 38

حساب فيض الحرارة المحسوسة وتغيرها مع الظروف الغير مستقرة والقريبة من التعادل في مدينة بغداد

عقيل غازي مطر احمد فتاح حسون, عماد خريبط

علوم المستنصرية 22 (4), 243 - 252

calculation of surface roughness length for baghdad area using stander criterions

AGM AL - DARAJI

حساب طول الخشونة السطحية لمنطقة بغداد باستخدام المعايير القياسية

عقيل غازي الدراجي

قسم علم الجوا\كلية العلوم\الجامعة المستنصرية

Effect of the wind speed Turbulence on the total wind speed in the surface boundary layer in Baghdad city

AG Mutar, IKR AL-khuwayldee

PROFESSIONAL DEVELOPMENT

- Spatial Analysis and Satellite Imagery in GIS (on line) ,2020/ University of Toronto.