Yussra Malallah Abdullah

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yussra_aphy@yahoo.com

DATE / PLACE OF BIRTH
1963/09/25
IRAQ

physicist

M.Sc. in physics **University of Mosul, Iraq**

Profile

More than thirty students in the Physics Department taught theoretical and practical in laboratories, specializing in the work of solar cells, solar energy and teaching digital electronic

Social Profiles

Research gate

https://www.researchgate.net/profile/Yussra_Abdullah

Employment History

Demonstrator Department of Physics, College of Science, University of Mosul, IRAQ
October 1985 – 1996

Assistant Lecturer, Department of Physics, College of Science, University of Mosul, IRAQ
February 1996 - 2008

Lecturer Department of Physics, College of Science, University of Mosul, IRAQ
2008 – now

https://www.researchgate.net/profile/Yussra_Abdullah

Education

Bachelor of Science (B.Sc.), University of Mosul, IRAQ
1981 – 1985

Master of Science (M.Sc.) Solar Cell , University of Mosul, IRAQ
1993 - 1996

Courses

- **Corona virus and its relationship to the ozone hole**
- **Electromagnetic radiation and its impact on human health**

Languages

Arabic

English

Workshops

1. The effect of electromagnetic radiation on living organisms
March 2020

Conference: The winter workshop between the universities of Mosul and the German TU Dortmund

Resent Publications

1. Vol.10 (2020) No. 6 ISSN: 2088-5334 The Distribution of Solar Radiation and Solar Energy Intensity, and Top Locations for Constructing Solar Energy Stations in Iraq Yusra M. Abdullaha,1, Ghader Salim Aziz

2 Simulation the effects of solar radiation in the cavity receiver by using ansys for the application in the solar power generator
Abdullah, Y.M.
Journal of Advanced Research in Fluid Mechanics and Thermal Sciences,
2020, 70(1), pp. 89–96

3. SPATIAL and temporal variation of ozone in Iraq
Rijabo, W.I.A.L., Abdullah, Y.M.
ARPN Journal of Engineering and Applied Sciences, 2019, 14(24), pp. 4208–4220

4. Raf. Jour. Sci., Vol.17, No. 2 Physics, Special Issue, pp.20-30, 2006---- 20
Effect of Altitude and Type of Clouds on Transmissivity of Solar Radiation Intensity in Mosul City
Waleed I. Al-Rijabo Yussra M. Abdullah

5. Raf. Jour. Sci., Vol. 19, No.1, pp 67-76 , 2008 ------ 67
Study the Relationships Between Cloudiness and Meteorological Factors in Mosul City Yussra M. Abdullah Vol.10 (2020) No. 6 ISSN: 2088-5334 The

6.حساب وتحليل كمية الطاقة الشمسية على السطوح المائلة المواجهة للجنوب الغربي لمدينة الموصل وتحديد زوايا الميل المثلى
Raf. Jour. Sci., Vol. 13, No.3, pp 90-100 , 2002

7) عدد خاص بأحداث المؤتمر العلمي الدولي الثالث نيسان 2019المجلد الثالث ص (1274 - 1285)
Design and Implementation of one Axis Solar Tracking System
Ammar Yassen Burjes, Yusra Malallah Abdulla