#### Curriculum Vitae

# Athraa Naji Jameel

Al-Mustansiriyah University - College of Education-physics Department

E-mail: athraanaje@yahoo.com

athraanaje@uomustansiriyah.edu.iq

### PERSONAL SUMMARY:

- An academic staff member at College of Education, Baghdad, Iraq.
- Place of Birth: Baghdad, Iraq.
- Nationality: Iraqi
- Address: Physics Department, College of Education, Al-Mustansiriyah University.
- Title: Lecturer

#### **EDUCATION:**

- P.h.D, Evaluation the Radon Gas Adsorption in Leaves of some Silhouette Plants, 2019-2020, University of Mustansiriyah / College of Science/ Department of physics.
- M.Sc .In Nuclear physics, Determination of the nuclear vertex constant by using Hluton function to the different potentials, 2005-2006, University of Mustansiriyah/ College of Science/ Department of physics .
- B.Sc .In General Physics, 2003-2004, University of Mustansiriyah/ College of Science/ Department of physics.

### Undergraduate:

- Theoretical thermodynamics
- Optics Laboratory
- Electricity Laboratory
- Electronics Laboratory
- Mechanics Laboratory
- Nuclear Laboratory

اج.د. على طاهضً

### ACADEMIC HONORS AND AWARDS:

- Presidency of Mustansiriya University / Head Office/ No. 772 on 19/5/2011.
- Presidency of Mustansiriya University / Head Office / No. 77201 on 30/10/2011, 2019 and 2020.
- College of Education / Mustansiriya University/ Office of the Dean/ No. 2484 on 30/5/2010.
- College of Education / Mustansiriya University/ Office of the Dean/ No. 482 on 23/2/2011.
- College of Education / Mustansiriya University/ Office of the Dean/ No. 1821 on 4/8/2014.
- College of Education / Mustansiriya University/ Office of the Dean / No. 1764 on 2/89/2017.
- College of Education / Mustansiriya University/ Office of the Dean / No. 1194 on 19/12/2018.
- College of Education / Mustansiriya University/ Office of the Dean in 2019 and 2020.

### **Puplication:**

- 1- Synthesis and characterization the optial properties and FT-IR spectroscopy of PMMA/CR2O<sub>3</sub> blend film. Tariq jaffer, Athraa Naji ,Rushdi .i.jasm, 2016.
- 2 -Effect substrate type on critical Temperature for BiSrCaCu superconductor thin film prepared by dc-Sputtering, Athraa Naji, suzan malk, No 5, journal of collage of educations, 2015.
- 3-Effect of gamma ray on the optical properties Zn(ext)<sub>2</sub> doped gamma ray on optical properties Zn(ext)<sub>2</sub> doped.Tariq jaffer- Athraa naji –rana haleel, Trade Science INC-india, 2012.
- 4- Determination of radon gas concentrations in cement samples by using nuclear track detector (CR-39), Athraa naji, mahmood salam, saja faz, No 79, journal of the college of basic education ,2013.
- 5- Determination the concentrations of alpha particles emitters from Human Blood, Samples by using the nuclear track detector (CR-39), Athraa Naji Jameel, No 6, journal of collage of education, 2012.

- 6- Effect of doping on energy gap of PMMA/ Cr<sub>2</sub>O<sub>3</sub> biend Films. Athraa Naji, Rushdi I jaim, Mushtaq A Jabber, journal of advanced scientific reserch, impact factor: RJIF 5.32, 2017.
  - 7- Radiation Hazards Indices of Silhouette Plants in Spring and Summer Seasons, Athraa Naji Jameel, Nada Farhan Kadhim, Journal of plant, Vol. 3, 2019.
  - 8-Transfer factor of natural radionuclides from soil to silhouette plants using gamma spectroscopy, Athraa Naji Jameel, NFK, Ali Abdulwahab Ridha, AIP Conference Proceedings ,2020.
  - 9- Evaluation of the radiological hazard in some dried fruit and grain samples in Iraqi Markets by using of gamma ray Spectroscopy, Athraa Naji Jameel, Journal of Physics: Conference Series, Vol. 1879, Ibn Al-Haitham International Conference for Pure and Applied Sciences (IHICPS) 2020.



#### السيرة الذاتية

# عذراء ناجى جميل

الجامعة المستنصرية - كلية التربية - قسم الفيزياء

E-mail: athraanaje@yahoo.com athraanaje@uomustansiriyah.edu.iq

الاسم: د. عذراء ناجي جميل

محل الولادة: العراق - بغداد

التخصص العام:الفيزياء

التخصص الدقيق: فيزياء نووية

- بكالوريوس فيزياء 2003-2004 كلية العلوم / الجامعة المستنصرية.
- ماجستير فيزياء نووية 2005-2006 كلية العلوم / الجامعة المستنصرية

Determination of the nuclear vertex constant by using Hluton function to the different potentials Determination of the nuclear vertex constant by using Hluton function to the different potentials.

• دكتوراه فيزياء نووية 2019-2020 كلية العلوم / الجامعة المستنصرية.

Evaluation the Radon Gas Adsorption in Leaves of some Silhouette Plants

## المقررات الدراسية التي تم تدريسها

- مادة الثر مو داينمك للمر حلة الثالثة
- مختبر كهرباء اول ومختبر ميكانيك
  - مختبر بصریات وکهرباء ثاني
    - مختبر الكترونيات
    - مختبر نوویة ووسائل ایضاح

### البحوث العلمية المنشورة

- 1- Synthesis and characterization the optial properties and FT-IR spectroscopy of PMMA/CR2O<sub>3</sub> blend film. Tariq jaffer, Athraa Naji, rushdi.jasm, 2016.
- 2 -Effect substrate type on critical Temperature for BiSrCaCu superconductor thin film prepared by dc-Sputtering, Athraa Naji, suzan malk, No journal of collage of education, 2015.

- 3-Effect of gamma ray on the optical properties Zn(ext)<sub>2</sub> doped gamma ray on optical properties Zn(ext)<sub>2</sub> doped. Tariq jaffer- Athraa naji –rana haleel, Trade Science INC-india, 2012.
- 4- Determination of radon gas concentrations in cement samples by using nuclear track detector (CR-39), Athraa naji, mahmood salam, saja faz, No 79, journal of the college of basic education ,2013.
- 5- Determination the concentrations of alpha particles emitters from Human Blood, Samples by using the nuclear track detector (CR-39), Athraa Naji Jameel, No 6, journal of collage of education, 2012.
- 6- Effect of doping on energy gap of PMMA/ Cr<sub>2</sub>O<sub>3</sub> biend Films. Athraa Naji, Rushdi I jaim, Mushtaq A Jabber, journal of advanced scientific Reserch, impact factor: RJIF 5.32, 2017.
  - 7- Radiation Hazards Indices of Silhouette Plants in Spring and Summer Seasons, Athraa Naji Jameel, Nada Farhan Kadhim, Journal of plant, Vol. 3, 2019.
- 8-Transfer factor of natural radionuclides from soil to silhouette plants using gamma spectroscopy, Athraa Naji Jameel, NFK, Ali Abdulwahab Ridha, AIP Conference Proceedings ,2020.
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