**Academic Curriculum Vitae**

**Name**; Abdulrahman Khaleel Suliman

**CITY**; Erbil , Minara Section

**BIRTH**; 1966/6/18

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**CURRICULUM VITAE**

**Education**

1. **Diploma** in radiograph, higher medical institute, Erbil, 1986-1985.
2. **B.Sc**, physics, college of Science, Salahaddin University, Erbil, 1993-1994.
3. **M.Sc** , physics (semiconductor nanowire), college of science, Salahaden university, Erbil, 2006.
4. **IBRO Course {International Brain Organization}** in neuroscience- 2014
5. **Lecturer in physics 2012**
6. **Assist professor in physics 2019**

**TEACHING EXPERIENCE**

1. **PRACTICAL PHYSICS**

1-**ELECTRICITY LABROTARY (8-year).**

**2- ELECTRICAL MEASURMENT LABROTARY (8-year).**

**3- PHYSIOLOGY LABROTARY (11 year).**

**4-ATOMIIC LABROTARY (1 year).**

**5- NUCLEAR LABROTARY (1 year).**

6**-GENERAL PHYSICS LABROTERY (2 year).**

**7- OPTIC LABROTERY (1 year).**

**8- HEAT AND THERMODYNAMIC LABROTERY (8 year).**

1. **THEORITICAL PHYSICS**
2. **HEAT AND THERMODYNAMIC**.(10 years)
3. **MEDICAL PHYSICS**.(12 years)
4. **METHOD OF RESEARCH**.(7 years)
5. **RESEARCH**
6. تاثير اشعة السينية على بعض محتويات الدم في الفئران المختبرية / مجلة زانكو/ المؤتمر العلمي لجامعة صلاح الدين في اربيل/ (1997)

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|  | [TITLE](https://scholar.google.com/citations?hl=en&user=hELK6oAAAAAJ&view_op=list_works&sortby=title) | CITED BY | [YEAR](https://scholar.google.com/citations?hl=en&user=hELK6oAAAAAJ&view_op=list_works&sortby=pubdate) |
|  | Size effect on the phonon heat conduction in semiconductor nanostructuresAK Suleiman, AGK FaiqJOURNAL OF EDUCATION AND SCIENCE 23 (43), 64-77 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=17919621092804706705) | 2010 |
|  | Debye Approximation Approach to Calculating the Lattice Specific Heat and related Parameters of a Si NanowireMSO A.KH. AlassafeeJournal of Taibah University for Science 11 (6), 1226-1231 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12870943294103634213)\* | 2017 |
|  | Size dependence lattice thermal conductivity for Si nanofilmHT Taha, AK AlassafeeAIP Conference Proceedings 1718 (1), 090005 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=13408998507562641813) | 2016 |
|  | Radiation leakage from electromagnetic ovenNAF Abdurrahman Khalil a, Runak Tahir Ali b,1Journal of Radiation Research and Applied Sciences 8 (Journal of Radiation … | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1276255415034729000)\* | 2015 |
|  | Optical and Acoustic Gruneisen Parameter of Nano-sized ParticlesAK Suleiman1Eurasian Journal of Science & Engineering (EAJSE) 4 (ISHIK UNIVERSITY), 19 |  | 2018 |
|  | Comparison of Different Models of Size-Dependent Thermodynamic Properties of NanoparticlesAK SulimanJordan Journal of Physics 11 (JJP), 154 |  | 2018 |
|  | Comparison of Electromagnetic Wave Intensity from Different Type of Communication Towers in Kurdistan RegionKNS Abdulrhman Kh. Suliman1, Tanya S. Jwameer1ZANCO Journal of Pure and Applied Sciences 29 (The official scientific … |  | 2017 |
|  | Effects of Non-Ionizing Radiation and its Health Hazards on human bodyAKIHRV Runak Tahir AliDiyala Journal for pure science 13, 85-101 |  | 2017 |
|  | Effects of Backpack Weight on Primary School StudentsAKAAHARTA Karzan N. Saleh 1a\*International Conference and Workshop on Basic and Applied / Erbil 1 … |  | 2017 |
|  | Effect of Some Physical Factors on healthy People Heart Rate in Erbil CityJMA Abdulrahman.Kh. sulimanIst International conference on natural science (ICNS 2016) -29-30 JUNE 2016 … |  | 2016 |
|  | Size dependence lattice thermal conductivity for Si nanofilmAKA Hawkar T. TahaAIP Conference Proceedings 1718 (1), 0.1063/1.4943344 |  | 2016 |
|  | Modeling the Lattice Volume Effect on the Melting Temperature of Gold NanoparticlesAKAMS OmarJ. Edu. & Sci 26 (mosul unversity /education college/Iraq), 1 |  | 2013 |
|  | Size effect on the phonon heat conduction in semiconductor nanostructuresAKSAGK FaiqJ. Edu. & Sci 23 (J. Edu. & Sci), 2 |  | 2010 |
|  | PHONON HEAT CONDUCTION IN SILICON FILMS WITH THICKNESS OF ORDER 20-nAKH AlassafeeZanco, Journal of Pure and Applied Sciences 121, 26 |  | 2009 |

1. **CONFERENCE**
2. **مؤتمر المعاهد التكنولوجية- بغداد -1985**
3. **First international conference of natural science Erbil-1997**
4. **First international conference for Basic and Applied Sciences-Kirkuk-2010.**
5. **مؤتمر الدفاع عن القران- سليمانية-2011**
6. **Scientific conference- Erbil -2013 , ( people awareness for the bottled water consumption in terms of the scientific guiltiness)**
7. **First international conference of natural science (ICNS2016).CHARMO UV.**
8. **5th scientific conference of College of Education University of Garmian-2017**
9. **5th International Conference and Workshop on Basic and Applied Sciences (ICOWOBAS 2015**
10. **First international conference for Quran - Sunnah and sciences- Sulimania 2017.**
11. **March 18th-19th 2017, Erbil-KRG-IRAQ International Conference and Workshop on Basic and Applied Sciences 2017**
12. **Second International Conference of Mathematics SCIM-Erbil 2018**