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**Academic Curriculum Vitae**



**Personal Information:**

Full Name: Hallo Mahmud Kaka Abdullah

Academic Title: Assist lecturer

Email: (hallo.sallay@su.edu.krd)

Mobile: 00964(0)750 4383977

**Education:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Type of Diploma | University | College | Department | Graduation Year | Country |
| B.Sc. | Salahaddin | Science | Physics | 2010 | Iraq |
| M.Sc. | Salahaddin | Science | Physics | 2016 | Iraq |
| Ph.D | Salahaddin | Science | Physics | Student until now | Iraq |

**Employment:**

* Physics assistant (20011-2016) Physics department -college of science-Salahaddin University.
* Assist Lecturer (2016-2023) Physics dep. College of Science-Salahaddin University.

**Qualifications**

* IELTS in British Council

**Teaching experience:**

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| --- | --- | --- | --- | --- |
| Subject | Academic year | Semester | Hours/week | Credit |
| **General Physics** | 2016-2017 | 1st and 2nd  | 2 | 3 |
| **Nuclear Laboratory** | 2016-2017 | 1st and 2nd | 6 | 2 |
| **Electronics** | 2018 -2019 | 1st and 2nd | 3 | 6 |
| **Electronics Laboratory** | 2011 -2023 | 1st and 2nd | 3 | 6 |
| **Radiation Dosimetry**  | 2017-2023 | 1st and 2nd | 2 | 4 |

**Research and publications**

[1] Abdullah, H. M., & Ahmed, A. H. (2023). Study on (n, p) reactions of 58Ni, 99Tc, 99Ru, 131Xe, 133Cs and 186Os radioisotopes used in medicine. *Nuclear Engineering and Technology*, *55*(1), 304-309.

[2] Abdullah, H. M., & Ahmed, A. H. (2022). Semi-empirical formula for (n, α) reaction cross sections at 14–15 MeV neutrons. *Applied Radiation and Isotopes*, *189*, 110396.

[3] Abdullah, H. M., & Ahmed, A. H. (2023). Empirical systematics for (n, p) reaction cross sections at 14–15 MeV neutrons. *Indian Journal of Physics*, *97*(1), 213-224.

[4] Abdullah, H. M., & Ahmed, A. H. (2022). Empirical formulae for (n, p) reaction cross-sections at 14-15MeV neutrons. *International Journal of Modern Physics E*, *31*(5), 2250049.

[5] Ahmed, A.H., Jafir, A.O. and Abdullah, H.M., Assessment of Natural Radionuclides in Local and Imported Cements in Erbil Governorate, Kurdistan Region-Iraq. Jordan Journal of Physics. Volume 13, Number 1, 2020. pp. 73-77

[6] Jafir, A.O, Abdulla, H.M. and Ahmed, A.H., 2022. Assessment of radiological hazards in cooking liquid oil, used in Kurdistan region-Iraq. Zanco Journal of Pure and Applied Sciences, 34(1), pp.1-7.

**Conferences and courses attended**

|  |  |  |
| --- | --- | --- |
| **Name of conference** | **Duration** | **Place** |
| TICMA2022 | 19-31-2022 | Erbil |
| 3rd international conference on energy and applied science, Ishk university | April 16th-17th 2016 | Erbil ,Iraq |

**Funding and academic awards**

* List any bursaries, scholarships, travel grants or other sources of funding that you were awarded for research projects or to attend meetings or conferences.

**Professional memberships**

* Teacher Union In Iraqi Kurdistan region
* Physics Syndicate in Kurdistan region

**Professional Social Network Accounts:**

1. <https://www.researchgate.net/profile/Hallo-Kaka-Abdullah/publications>
2. <https://scholar.google.com/citations?hl=en&user=TFrXz_cAAAAJ>
3. <https://orcid.org/my-orcid?orcid=0000-0002-1023-2820>

It is also recommended to create an academic cover letter for your CV, for further information about the cover letter, please visit below link:

## I am an honest, energetic and reliable individual with extensive experience of teaching and lecture , within institutions and universities. I possess excellent communication, interpersonal and computer knowledge. I have completed various trainings and qualifications in Iraq and I hold an Iraqi Passport with valid Driving License.