

Academic Curriculum Vitae



Personal Information:

Full Name: Kazhin Sarbaz Rajab
Academic Title: Lecturer
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Education:

BSc. Soil and Water/Salahaddin University-Erbil/2010

MSc. Soil and water Science (Water Chemistry)/Salahaddin University-Erbil/2015

PhD. Water chemistry /Salahaddin University-Erbil/2022

Employment:

- [2010-2011]: Start working as assistant teaching in soil and water dept./College of Agricultural Engineering Science/Salahaddin University-Erbil.
- [2015]: Start working as assistance lecturer in soil and water dept./College of Agricultural Engineering Science/Salahaddin University-Erbil.
- [2019]: Start working as lecturer in soil and water dept./College of Agricultural Engineering Science/Salahaddin University-Erbil.

Qualifications

- Participate in Teaching Methods Course (2015) .
- IT qualifications

- Microsoft office skills (Word, Excel, PowePoint)
- EXLSAT
- SPSS
- Online teaching platform (Module, Zoom, Google Meet, Prezi)
- Poster and Presentation Design, Internet and Email

- Field skills
 - Laboratory skill
 - Water sampling
 - Chemical and Physical analysis of water
 - Chemical and Physical analysis of Soil

- Language qualifications such as TOEFL, IELTS or any equivalent
 - Kurdish (Native)
 - English (IELTS Academic score 5.0)
 - Arabic (good)

Teaching experience:

- Aquatic chemistry
- Water resources
- Experimental design
- Principle of soil science
- Principle of statistics
- Soil chemistry
- Ecology
- Soil reclamation

Research and publications

- Esmail, A.,O. and Rajab,K.,S.(2015).Limiting Irrigation Water Quality Indices of Some Ground Water In Erbil Plain. An academic and scientific journal issued by Garmyan university. Vol.(1). P.(244-263). ISSN 2310-0087.
- Rajab,K.,S. and Esmail, A.,O. (2016). Effect of Irrigation Water Quality Indices of Groundwater on Some Soil Chemical Properties, Growth 'Yield and Nutrient Content of Wheat in Erbil plain. Second Scientific Agricultural Conference (2ndsac).College of Agriculture. University of Duhok . Duhok. Iraqi Kurdistan region.
- K.S Rajab(2015). Classification of some Groundwater for irrigation purpose Depending on IWQI in Erbil plain-Iraqi Kurdistan region. MSc. Thesis Agric. Coll. Univ. of Salahaddin. Iraq.

- KS Rajab, AO Esmail(2016) .EFFECT OF IRRIGATION WATER QUALITY INDICES OF GROUNDWATER ON SOME SOIL CHEMICAL PROPERTIES, GROWTH 'YIELD AND NUTRIENT CONTENT OF WHEAT IN ERBIL PLAIN.The 2nd Scientific Agricultural Conference, 691.
- Esmail, A.,O. and Rajab,K.,S. (2018). Effect of chemical composition of irrigation water on some growth and yield of corn and P-availability in calcareous soil. JZS (2018) Special Issue, 2nd conference of agricultural sciences. College of Agriculture. University of University of Sulaimani -Kurdistan Region – Iraq.
- KS Rajab, AO Esmail(2020). Effect of ion pairs on decrease the risk of using saline water for irrigation.The Iraqi Journal of Agricultural Science 51 (2), 637-643.
- KS Rajab, AO Esmail(2021).Classification of Some Spring Waters in Erbil Governorate Using Different Methods. IOP Conference Series: Earth and Environmental Science 761 (1), 012014.
- KS Rajab, AO Esmail(2022). Influence of Ion Pairs and Activity on the Index of Irrigation Water Quality Relying on Some Modern Terms in Erbil Governorate. Zanco Journal of Pure and Applied Sciences 34 (2), 118-128.

Conferences and courses attended

- Modern and climate smart farming and water management for selected supply chains in Iraq. Training course by (Kick-off meeting and trainings for the Nuffic Orange Knowledge Program TMT+ Project). 2020
- International collaborative conference of modern agricultural technologies (ICCMAT). 24-25 March, 2021.
- Training course environment and it's pollution causes. 5-9 September, 2021.
- Training course laws of environment. 28-30 October, 2021
- 2nd international conference on education and teaching (ICET).8 – 9 May, 2022.
- Training course environmental language. 15-16 January, 2022.
- 3rd international conference of agriculture science college of agriculture and engineering science, university of sulaimani . 15-16 Jun 2022
- 3rd international conference on education and teaching (ICET). 17 – 18 May, 2023.
- 3rd Conference on Student Research Project Idea Grant. 2 February, 2023.
- Competition for the best graduation project and the best academic poster of students of Salahaddin University-Erbil. 30 April, 2023

Workshops attended

- Public health pesticides and their mode of action.

- Student project and research challenge (SPARC).
- How to create and send certificates of attendance for events using google form.
- Preparation of Nano- Bioceramic material using for medical applications.

Professional memberships

- Membership of Kurdistan union of agricultural engineers.

Professional Social Network Accounts:

- google scholar: <https://scholar.google.com/citations?hl=en&user=k7e953QAAAAJ>.
- research gate: <https://www.researchgate.net/profile/Kazhin-Rajab>.
- linked in : <https://www.linkedin.com/feed/>.
- Orcid: <https://orcid.org/my-orcid?orcid=0000-0001-7495-1480>.