

CURRICULUM VITAE



Name Tariq Faruq Sadiq

Address Soil and Water Department
Agriculture Faculty –Salahaddin University -Erbil

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Nationality Iraqi

Date of birth 14 July 1981

Marital status Married

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Education/Qualification

2002-2006 Bachelor in Science (B.Sc.) Soil and Water University of Salahaddin
Erbil/Iraq.

2008-2010 Master of Science (M.Sc.) (Soil Chemistry and Fertility)
University of Salahaddin –Erbil/Iraq.

2012-2016 PhD (Environmental Soil Chemistry) Universiti Putra Malaysia (UPM)

Current Post:

- 1- Lecturer at Soil and Water Dept., Faculty of Agriculture, University of Salahaddin –
Erbil/Iraq.
- 2- Environmental Impact Assessment (EIA), since November 2019.

Languages:

Name of language	Speaking	Writing	Comprehension
Kurdish	Excellent	Excellent	Excellent
English	good	good	good
Arabic	Little	Little	Little

Training Courses

- Teaching Methods Course (9th Class) 15/1/2011-2/3/2011 in Continuous Education- Salahaddin University - Erbil
- MS Excel and Power Point 2010 Nov 13-24, 2011 in Centre for Information & Communication Technology- Salahaddin University - Erbil
- Intensive English Programme at ELIT Language centre held from 1-Nov to 31 March 2011.
- Intensive English Programme ‘Intermediate Levels’ at ELS Language centre, Universiti Putra Malaysia held from 2nd April to 25th Oct 2011.

Skills Computer literate: familiar with a number of Microsoft office programs, Mendeley Referencing Program.

Experience and technical skills

Soil Science
Soil chemistry
Soil fertility
Experimental design
Environmental pollution
Heavy metals
Soil remediation
Phytoremediation
Microwave digestion
Spectrophotometer
Atomic absorption spectroscopy (AAS)
Lab work (more than 10 years)
Field and Greenhouse Research

Interests Research, teaching, reading, swimming, gym, watching movies, listening to music.

LIST OF PUBLICATIONS

Journal articles:

- Tariq, F. & Akram, O. E. (2011). Combination effect of phosphorus and sulfur on phosphorus status in calcareous soil (Grdarasha Soil). *Zanco Journal of Pure and Applied Science*. (23) 1, 75-85.
- Sadalla, H. A., Guznay, J. B., Sadiq, T. F. & Kakarash, S. A. (2013). Effect of irrigation treatments on maize (*Zea mays* L.) Yield & yield components during two growing seasons. *Journal of Agriculture and Veterinary Science (IOSR-JAVS)*. (3) 5, 9-11.
- Tariq, F. S., Samsuri, A. W., Karam, D. S., & Aris, A. Z. (2016). Phytoremediation of gold mine tailings amended with iron-coated and uncoated rice husk ash by vetiver grass (*Vetiveria zizanioides* (Linn.) Nash). *Applied and Environmental Soil Science*, 2016.
- Tariq, F. S., Samsuri, A. W., Karam, D. S., Aris, A. Z., & Jamilu, G. (2019). Bioavailability and mobility of arsenic, cadmium, and manganese in gold mine tailings amended with rice husk ash and Fe-coated rice husk ash. *Environmental monitoring and assessment*, 191(4), 232. Impact Factor 1.8

- Samsuri, A. W., Tariq, F. S., Karam, D. S., Aris, A. Z., & Jamilu, G. (2019). The effects of rice husk ashes and inorganic fertilizers application rates on the phytoremediation of gold mine tailings by vetiver grass. *Applied Geochemistry*, 104366. Impact Factor 3.08.
- Garba, J., Abd Wahid, S., Othman, R., Hamdani, M. S. A., & Sadiq, T. F. (2019). Adsorption–Desorption of Aminomethylphosphonic Acid (AMPA) in Sandy Soil Amended with Cow Dung and Rice Husk Ash. *Can. J. Pestic. Pest Manag.*, 1(1), 26-36.
- Tariq, F.S., Samsuri, A. W., Karam, D. S., Aris, A. Z. & Jamilu, G. (2021). Distribution of Heavy Metals Fractionation in Gold Mine Tailing Amended with Non-Coated and Iron-Coated Rice Husk Ash. *Soil and Sediment Contamination: An International Journal*, 1-16. Impact Factor 1.25.
- Tariq, F. S. (2021). Heavy metals concentration in vegetables irrigated with municipal wastewater and their human daily intake in Erbil city. *Environmental Nanotechnology, Monitoring & Management*, 100475.
- Tariq, F. S., Kka, N., Khudhur, A. M., Ahmad, A. N., & Dawdy, G. Passage of Wheat Fire Impact on Soil Properties and Environment in Kurdistan Region. *Iraqi Journal of Agricultural Sciences* –2021:52(2):461-470

Proceedings:

- Tariq, F.S., Samsuri, A. W., Karam, D. S. & Aris, A. Z. (2015, April). Phytoremediation of As, Cd, Cr, Cu, Mn, Pb and Zn in gold mine tailings amended with Fe-coated and non-coated rice hush ash by vetiver grass (*Vetiveria zizanioides* L.). Soil Science Conference of Malaysia 2015. The Everly Hotel, Putrajaya. pp. 38 – 41 (Paper Proceedings).
- Tariq, F.S, Abdulrahman Ch. H., Rasheed, M. S. Kinetics of Phosphorus Adsorption in the Calcareous Soils of Kurdistan Region, Iraqi. (2021, March). International Cooperative Conference of Modern Agricultural Technologies (ICCMAT2021) is a prestigious event organized by The College of Agriculture, University of Anbar, in cooperation with the College of Agricultural Sciences and Engineering, Salahaddin University – Erbil. cultral center