

PEER-REVIEWED JOURNAL ARTICLES

- Riaz, U., G. Murtaza, Saifullah and M. Farooq. 2018. Comparable effect of commercial composts on chemical properties of sandy clay loam soil and accumulation of trace elements in soil-plant system. *International Journal of Agriculture and Biology*. 20(1): 85–92
- Riaz, U., G. Murtaza, Saifullah and M. Farooq. 2018. Influence of various sewage sludges and composts on growth, yield and trace element contents in rice and wheat. *Land Degradation and Development* (DOI: 10.1002/ldr.2925)
- Riaz, U., Z. Abbas, Q. Zaman, M. Jabeen, S. A. Zulqadar, Z. Javeid, M. Ashraf, S. M. Mehdi. 2018. Evaluation of Ground Water Quality for Irrigation Purposes. A GIS Based Approach in Bahawalpur-Punjab. *Pakistan Journal of Agricultural Research*. (Accepted)

MANUSCRIPTS IN PREPARATION/SUBMITTED FOR REVIEW _____

- Zaman Q., Aslam Z, Chen Y, Rashid M, Khaliq A, Yaseen M, Hussain S, Riaz U. 2017. Influence of Zinc Nutrition on Productivity, Kernel Quality and Bio fortification in Rice. *Frontiers in Plant Science* (2nd Revision Submitted)
- Saleem F., Riaz U, Murtaza G, Murtaza, B, Aziz H. 2017. Health Risk Assessment of Trace Metals from Spinach Grown on Compost-Amended. *International Journal of Phytoremediation* (Revision Submitted)
- Zeenat J., Jamil M, Riaz U, Kharal M.A, Sardar A, Ahmed A, Anum W. 2017. Response of various brinjal genotypes against salinity stress at seedling growth stage. *Journal of Agricultural Research*. (Under review).
- Riaz U., Abbas Z, Zaman Q, Jabeen M, Zulqadar S. A, Javeid Z, Ashraf M, Shehzada Mehdi S. M. 2017. Evaluation of Ground Water Quality For Irrigation Purposes. A GIS Based Study of Bahawalpur, *International Journal of Agricultural and Biology* (Under review).
- Riaz U., Bibi I, Niazi N. K, Murtaza G, Aziz H, 2017. Potassium release kinetics from dioctahedral and trioctahedral minerals under alkaline conditions, *Pakistan Journal of Agricultural Sciences* (Under review).
- Sardar A., Riaz U, Javeed Z, Jamil M, 2017, Screening of Ain seed (*Pimpinella anisum* L.) against salinity. *Journal of Environmental and Agricultural Sciences* (Under review).

CONFERENCE PRESENTATIONS _____**TALKS**

- Riaz, U., G. Murtaza, Saifullah, H. Aziz and M. M. Din. (2016). Natural attenuation of Cd, Cu Pb and Zn in two sewage sludge amended soils of contrasting texture measured using rhizon pore water samplers. 16th Int. Congr Soil Science on Healthy Soils for Food Security. March 15-17, 2016 Rawalpindi, Pakistan. P. 129
- Riaz U., Aziz, H., G. Murtaza, F. Saleem. (2016). Transfer of metal contaminants to spinach crop from two commercial composts applied in light textured soil. Third International Conference on Global Environmental Changes. March 21-22, 2016. Government College University Faisalabad. P 41.
- Riaz, U., Faheem M, Bibi I, Niazi NK, Murtaza, G, (2014). Phytoavailability of potassium to Zea mays L. grown in agricultural soils with contrasting textures and mineralogy. 15th International Congress of Soil Science, 18-20 March 2014, Islamabad.

POSTERS

- Aziz H., U. Riaz and Ghulam Murtaza. 2017 Chlorpyrifos degradation in soil as affected by biochar and compost amendments. Advances in Agricultural Resource Management, (ICARM-2017), 5-7 April 2017, Faisalabad. International Conference at the University of Agriculture Faisalabad
- Riaz, U., H. Aziz, F. Ijaz and G. Murtaza. 2016. Relative impact of two different untreated sewage sludges on heavy metals accumulation in maize crop. Third International Conference on Global Environmental Changes. March 21-22, 2016. Government College University Faisalabad. P 128.
- Riaz U, Bibi I, Murtaza, G, Niazi NK Sarfraz, RA, Faheem M. 2014. Evaluating the effect of pH on potassium (K) release rate from mica mineral weathering in alkaline solutions at 25°C. 15th International Congress of Soil Science, Islamabad 18-20 March 2014 (Poster).
- Riaz U., H. Aziz, F. Ijaz and G. Murtaza. 2016. Relative impact of two different untreated sewage sludges on heavy metals accumulation in maize crop. Third International Conference on Global Environmental Changes. March 21-22, 2016. Government College University Faisalabad. P 128.
- Aziz, H., Riaz U., Ijaz F., Naveed M., Ameen M. and Murtaza G. 2016. Comparative effect of two types of sewage sludges on heavy metal accumulation in maize. 16th Int. Congr Soil

Science on Healthy Soils for Food Security. March 15-17, 2016 Rawalpindi, Pakistan. P. 75.

Riaz, U., G. Murtaza, Saifullah, H. Aziz and M. M. Din. 2016. Natural attenuation of Cd, Cu Pb and Zn in two sewage sludge amended soils of contrasting texture measured using rhizon pore water samplers. 16th Int. Congr Soil Science on Healthy Soils for Food Security. March 15-17, 2016 Rawalpindi, Pakistan. P. 129.

Naveed, M., Saifullah, S. Bibi, G. Murtaza, A. Arooj and U. Riaz. 2016. Altering water regimes effect on cadmium accumulation in rice (*Oryza sativa* L.). 16th Int. Congr Soil Science on Healthy Soils for Food Security. March 15-17, 2016 Rawalpindi, Pakistan. P. 217.