

List of Publications

(1) Research Papers

a) Papers Published in International SCI-Journals

1. **Ameen A**, Tang C, Han L, Xie GH (2018) Short-term response of switchgrass to nitrogen, phosphorus, and potassium on semiarid sandy wasteland managed for biofuel feedstock. Bioenergy Research, 11:228-238. (IF: 2.938)
2. **Ameen A**, Yang X, Chen F, Tang C, Fu D, Fahad S, Xie GH (2017) Biomass yield and nutrient uptake of energy sorghum in response to nitrogen fertilizer rate on marginal land in a semi-arid region. Bioenergy Research, 10:363-376. (IF: 2.938)
3. Chen F, **Ameen A**, Tang C, Fu D, Yang X, Xie GH (2017) Effects of nitrogen fertilization on soil nitrogen for energy sorghum cultivation on marginal land in Inner Mongolia, China. Agronomy Journal, 109: 1-10. (IF: 1.897)
4. Tang C, Yang X, Chen X, **Ameen A**, Xie GH (2018) Sorghum biomass and quality and soil nitrogen balance response to nitrogen rate on semiarid marginal land. Field Crops Research, 215:12-22. (IF: 3.127)
5. Tang C, Sun C, Fu D, Chen F, **Ameen A**, Xie GH (2017) Effect of plant density on sweet and biomass sorghum production in semiarid marginal land. Sugar Tech, 20:312-322. (IF: 0.807)
6. Amin A, Nasim W, Mubeen M,, **Ameen A**, et al. (2017) Optimizing the phosphorus use in cotton by using CSM-CROPGRO-cotton model for semi-arid climate of Vehari-Punjab, Pakistan. Environmental Science and Pollution Research, 24:5811-5823. (IF: 2.800)
7. Waris MI, Ali S, Qamar MT, Liu H, **Ameen A**, Zeng FF, Abdelnabby H, Younas A, Wang MQ (2018). Silencing of chemosensory protein gene NlugCSP8 by RNAi induces declining behavioral responses of *Nilaparvata lugens*. Frontiers in Physiology, 9:379. (IF: 3.394)
8. Amin A, Nasim W, Mubeen M,, **Ameen A**, et al. (2018) Regional climate assessment of precipitation and temperature in Southern Punjab (Pakistan) using SimCLIM climate model for different temporal scales. Theoretical and Applied Climatology, 131:121-131. (IF: 2.321)

b) Papers Published in International Non-SCI Journals

1. **Ameen A**, Aslam Z, Zaman Q, Ehsanullah, Zamir SI, Khan I, Subhani MJ (2014) Performance of different cultivars in direct seeded rice (*Oryza sativa* L.) with various seeding densities. American Journal of Plant Sciences, 5:3119-3128.
2. Saeed U, Sher A, Hussain S, Khan A, **Ameen A**, Jincai L, Shakoor A (2015) Impact of foliar application of boron on growth and yield of sunflower (*Helianthus annuus* L.) under different irrigation conditions. Academia Journal of Agricultural Research, 3:219-225.
3. Zaman Q, Aslam Z, **Ameen A**, Nadeem F, Sher A, Tang C, Ehsanullah, Ullah, R, Ali S, Waris MI (2015) Variability of direct seeded rice cultivars in growth, productivity and kernel quality under different seeding depths. Journal of Advanced Botany and Zoology. DOI: 10.15297/JABZ.V3I4.06.

4. Nawaz S, Sher A, Khan A, Jincai L, **Ameen A**, Shakoor A (2015) Effect of phosphorus and different irrigation regimes on the yield and yield components of maize (*Zea mays* L.). Academic Research Journal of Agricultural Science and Research, 3:267-271.
5. Sher A, Basit A, Khan A, **Ameen A**, Hussain S, Ahmad MI, Shakoor A, Abdullah M (2016) Nitrogen use efficiency in maize (*Zea mays* L.) as affected by different organic amendments. Journal of Advanced Botany and Zoology. DOI: 10.15297/JABZ.V4I1.02

c) Papers Under-process in International SCI-Journals

1. Diallo B, Meng L, Tang C, **Ameen A**, Xie GH. Effect of genotype, planting density and nitrogen application rate on biomass feedstock quality of energy sorghum cultivated on marginal lands. Agronomy Journal (**Under Major Revision**)
2. **Ameen A**, Liu J, Han L, Xie GH. Effects of nitrogen rate harvest time on biomass yield and nutrient cycling of switchgrass and soil nitrogen balance in a semiarid sandy wasteland. Industrial Crops and Products (**Under-Review**)
3. Adeel M, Zain M, Fahad S, Rizwan M, **Ameen A**, Yi H, Baluch MA, Yinn LJ, Rui Y. Analysis of Natural and synthetic estrogens in leafy vegetable and their risk associated to human health. Environmental Science and Pollution Research (**Under Review**)

d) Manuscripts In-preparation for submission to International SCI-Journals

1. **Ameen A**, et al. Long-term switchgrass plantation effects on soil moisture, pH, organic carbon and total and mineral nitrogen in a semiarid sandy wasteland. (A manuscript being prepared for submission to Journal of Soil Science and Plant Nutrition)
2. **Ameen A**, et al. Switchgrass as forage and biofuel feedstock: Effect of nitrogen rate on biomass quality harvested in late summer and early fall in a semiarid marginal land. (A manuscript being prepared for submission to Field Crops Research)

(2) Abstracts Published in National & International Conferences

1. Aslam Z, **Ameen A**, Ehsanullah, Zaman Q, Rehman M (2013) Performance of different rice cultivars in direct seeding at various seeding densities. In: Sustainable Crop Productivity: Threats and Options. 3rd Int. Conf. Pak. Soc. Agron., April 11-12, 2013, Ayub Agricultural Research Institute, Faisalabad, Pakistan, p. 45.
2. Hussain S, **Ameen A**, Rehman M, Zaman Q (2013) Variation in germination and early seedling growth of wheat cultivars under salt stress. In: Agriculture in Arid Environment. Conference on Food Security in Arid Environment, March 25-26, 2013, Bahadur sub-campus Layyah, Bahauddin Zakariya University, Pakistan, p. 26.
3. Saifullah, Ullah MS, Hussain S, **Ameen A** (2013) Role of plant community composition (monoculture and mixture) in cereal crops grown under drought stress. In: Crop Modeling – An Artistic Tool for Risk Management in Agriculture. AgMIP – Pakistan Kickoff Workshop & International Seminar on Climate Change, June 4-6, 2013, UAF, Pakistan, p. 67.
4. Rehman M, Khaliq T, Hussain J, Awais M, **Ameen A**, Zaman Q (2013) Effect of different planting times on spring soybean. In: Sustainable Crop Productivity: Threats and Options. 3rd Int. Conf. Pak. Soc. Agron., April 11-12, 2013, Ayub Agricultural Research Institute, Faisalabad, Pakistan, p. 144.

(3) Online Popular English Articles

1. **Ameen A** (2013) Role of humic acid in improving soil quality and plant health. <https://agrihunt.com/articles/basics-of-agriculture/asif-ameen/>
2. **Ameen A**, Zaman Q (2013) Problems of agriculture in Pakistan and their remedies. <https://agrihunt.com/articles/basics-of-agriculture/asif-ameen-qamar-uz-zaman-2/>

(4) Informative Articles in Urdu Language

1. Aslam Z, **Ameen A** (2012) The reality of Allelopathy and its future. Agricultural Digest, Oct-Dec 2012, University of Agriculture, Faisalabad, p. 17.
2. Aslam Z, **Ameen A**, Zaman Q (2012) Establishment of agricultural centers in Pakistan – A step towards development. Agricultural Digest, Oct-Dec 2012, University of Agriculture, Faisalabad, p. 54.