

## List of Publications of Dr. Amar Matloob, Assistant Professor

### A. INTERNATIONAL/IMPACT FACTOR PAPERS:

1. Mahajan, G., **A. Matloob**, M. Walsh, and B.S. Chauhan. 2018. Germination Ecology of Two Australian Populations of African turnipweed (*Sisymbrium thellungii*). Weed Science: In Press (<https://www.cambridge.org/core/journals/weed-science/article/germination-ecology-of-two-australian-populations-of-african-turnipweed-sisymbrium-thellungii/256CD6125F5C78EA89D535B06B54EC6F>) **2.044**)
2. Mahajan, G., **A. Matloob**, R. Singh, V. Singh and B.S. Chauhan. 2018. Basmati Rice in the Indian Subcontinent: Strategies to Boost Production and Quality Traits. Advan. Agron. 151. (<https://www.sciencedirect.com/science/article/pii/S0065211318300427>) (<https://doi.org/10.1016/bs.agron.2018.04.002>) **(5.843)**
3. Hussain, S., A. Khaliq, M. Tanveer, **A. Matloob** and H.A. Hussain. 2018. Aspirin priming circumvents the salinity-induced effects on wheat emergence and seedling growth by regulating starch metabolism and antioxidant enzyme activities. Act Phys. Plant. 40:68 (<https://link.springer.com/article/10.1007/s11738-018-2644-5>) (<https://doi.org/10.1007/s11738-018-2644-5>) **(1.364)**.
4. Haq, M., A. Khaliq, Q. Sheng, **A. Matloob**, S. Hussain, S. Fatima, Z. Aslam. 2018. Weed growth, herbicide efficacy, and rice productivity in dry seeded paddy field under different wheat stubble management methods. J. Integ. Agric. In Press ([http://www.chinaagrisci.com/Jwk\\_zgnykxen/EN/abstract/abstract11785.shtml](http://www.chinaagrisci.com/Jwk_zgnykxen/EN/abstract/abstract11785.shtml)) **(1.042)**.
5. Abbas, T., M.A. Nadeem, A. Tanveer, **A. Matloob**, A. Zohaib, M.E. Safdar, H.H. Ali, N. Farooq, M.M. Javaid, T. Tabassum and I.R. Nasir. 2018. Herbicide mixtures and row spacing effects on fenoxaprop resistant *Phalaris minor* in wheat. Int. J. Agric. Biol. In Press ([www.fspublishers.org/Accepted\\_Papers/32112\\_.pdf](http://www.fspublishers.org/Accepted_Papers/32112_.pdf)) (DOI: 10.17957/IJAB/15.0828) **(0.869)**.
6. Chauhan, B.S., **A. Matloob**, G. Mahajan, F. Aslam, S.K. Florentine, and P. Jha. 2017. Emerging Challenges and Opportunities for Education and Research in Weed Science. Front. Plant Sci. 8:1537. (<https://www.frontiersin.org/articles/10.3389/fpls.2017.01537/full>) doi: 10.3389/fpls.2017.01537. **(4.298)**
7. Abbas, T., M.A. Nadeem, A. Tanveer, **A. Matloob**, N. Farooq, N.R. Burgos and B.S. Chauhan. 2017. Confirmation of resistance in littleseed canarygrass (*Phalaris minor* Retz.) to accase inhibitors in central Punjab-Pakistan and alternative herbicides for its management. Pak. J. Bot. 49: 1501-1507. (<https://espace.library.uq.edu.au/view/UQ:692326>) **(0.690)**
8. Hussain, S., A. Khaliq, A.A. Bajwa, **A. Matloob**, A. Areeb, U. Ashraf, A. Hafeez and M. Imran. 2017. Crop growth and yield losses in wheat due to little seed canary grass infestation differ with weed densities and changes in environment. Planta Daninha: v35:e017162328 ([http://www.scielo.br/scielo.php?pid=S0100-83582017000100272&script=sci\\_abstract&tlng=en](http://www.scielo.br/scielo.php?pid=S0100-83582017000100272&script=sci_abstract&tlng=en)) Doi: 10.1590/S0100-83582017350100073 **(0.461)**
9. Abbas, T., M.A. Nadeem, A. Tanveer, H. H. Ali and **A. Matloob**. 2017. Evaluation and management of acetyl-CoA carboxylase inhibitor resistant littleseed canarygrass (*Phalaris minor*) in Pakistan. Arch. Agron. Soil Sci. 63: 1613-1622.

(<https://www.tandfonline.com/doi/full/10.1080/03650340.2017.1296135>) DOI:  
10.1080/03650340.2017.1296135. (2.137).

10. Ramesh, K., **A. Matloob**, F. Aslam, S.K. Florentine and B.S. Chauhan. 2017. Weeds in a changing climate: vulnerabilities, consequences, and implications for future weed management. *Frontiers in Plant Science* 8:95 (doi: 10.3389/fpls.2017.00095) (<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5303747/>). (4.298)
11. Sarwar, N, M. Imran, M.R. Shaheen, W. Ishaq, A. Kamran, **A. Matloob**, A. Rehim and S. Hussain. 2017. Phytoremediation strategies for soils contaminated with heavy metals: modifications and future perspectives. *Chemosphere* 171: 710-721. DOI: 10.1016/j.chemosphere (<https://www.sciencedirect.com/science/article/pii/S0045653516318574>) (4.208)
12. Aslam, F., A. Khaliq, **A. Matloob**, A. Tanveer, S. Hussain and Z.A. Zahir. 2017. Allelopathy in agro-ecosystems: a critical review of wheat allelopathy-concepts and implications. *Chemoecology* 27: 1-24. (<https://link.springer.com/article/10.1007/s00049-016-0225-x>) (1.298)
13. Aslam, F., A. Khaliq, A. Tanvir, Z.A. Zahir and **A. Matloob**. 2016. Wheat residue incorporation modulate emergence and seedling growth of canary grass by affecting biochemical attributes and soil properties. *Int. J. Agric. Biol.* 18: 1033-1042. DOI: 10.17957/IJAB/15.0205 ([http://www.fspublishers.org/published\\_papers/52446\\_.pdf](http://www.fspublishers.org/published_papers/52446_.pdf)) (0.746)
14. Khaliq, A., F. Aslam, **A. Matloob**, Javaid, A., Tanveer, A. S. Hussain, M.Z. Ihsan. 2016. Phytotoxic activity of parthenium against wheat and canola differ with plant parts and bioassays techniques. *Planta Daninha* 34: 11-24. ([http://www.scielo.br/scielo.php?script=sci\\_arttext&pid=S0100-83582016000100011](http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-83582016000100011)) (0.461)
15. Rasul, F., U. Gul, M.H. Rahman, Q. Hussain, H.J. Chaudhary, **A. Matloob**, S. Shahzad, S. Iqbal. V. Shelia, S. Masood, H.M. Bajwa. 2016. Biochar an emerging technology for climate change mitigation. *J. Environ & Agric Sci.* 9: 37-43 ([https://www.researchgate.net/publication/309565297\\_Biochar\\_An\\_Emerging\\_Technology\\_for\\_Climate\\_Change\\_Mitigation](https://www.researchgate.net/publication/309565297_Biochar_An_Emerging_Technology_for_Climate_Change_Mitigation)).
16. Khaliq, A., F. Aslam, **A. Matloob**, S. Hussain, A. Tanveer, I. Alsadaawi and M. Geng. 2015. Residual phytotoxicity of parthenium: impact on some winter crops, weeds and soil properties. *Ecotoxicol. Environ. Saf.* 122: 352-359. (<https://www.sciencedirect.com/science/article/pii/S0147651315300634>) DOI: <http://dx.doi.org/10.1016/j.ecoenv.2015.08.019>. (3.743)
17. Khaliq, A. **A. Matloob**, A. Hussain, S. Hussain. 2015. Wheat residue management options affect productivity, weed growth and soil properties in direct-seeded fine aromatic rice. *Clean Air Water Environ.* 43: 1259-16265. (<https://onlinelibrary.wiley.com/doi/full/10.1002/clen.201400776>) DOI: 10.1002/clen.201400776 (1.473).
18. Khaliq, A., M. Zia-Ul-Haq, F. Ali, F. Aslam, **A. Matloob** and A. Navab. 2015. Salinity tolerance in wheat cultivars depends upon potential for enhanced activities of antioxidant enzymes and reduced lipid peroxidation. *Clean Air Water Environ.* 43: 1243-1258. (<https://onlinelibrary.wiley.com/doi/abs/10.1002/clen.201400854>) DOI: 10.1002/clen.201400854 (1.473).

19. **Matloob, A.**, A. Khaliq, A. Tanveer, A. Wahid and F. Rasul. 2015. Thermal time accumulation and heat use efficiency of direct seeded fine aromatic rice. *The J. Anim. Plant Sci.* 25: 755-762. (<http://www.thejaps.org.pk/docs/v-25-03/21.pdf>) (0.381).
20. Khaliq A., F. Aslam, **A. Matloob**, S. Hussain, M. Geng, A. Wahid and H. Rehman. 2015. Seed priming with selenium: consequences for emergence, seedling growth and biochemical attributes of rice. *Biol. Trace Elem. Res.* 166: 236-244. (<https://link.springer.com/article/10.1007/s12011-015-0260-4>) DOI 10.1007/s12011-015-0260-4 (2.399).
21. **Matloob, A.**, A. Khaliq, A. Tanveer, S. Hussain, F. Aslam and B.S. Chauhan. 2015. Weed dynamics in dry direct-seeded fine rice as influenced by tillage system, sowing time and weed competition duration. *Crop Prot.* 71: 25-38. (<https://linkinghub.elsevier.com/retrieve/pii/S0261219415000241>) (1.834).
22. **Matloob, A.**, A. Khaliq and B.S. Chauhan. 2015. Weeds of rice in Asia: Problems and opportunities. *Advan. Agron.* 130: 291-336. (<https://www.sciencedirect.com/science/article/pii/S0065211314000108>) (<http://dx.doi.org/10.1016/bs.agron.2014.10.003>). (5.843).
23. Mahmood, A., A. Khaliq, M.Z. Ihsan, M. Naeem, I. Daur, **A. Matloob** and F.S. El-Nakhrawy. 2015. Estimation of weed dry biomass and grain yield as a function of growth and yield traits under allelopathic weed management in maize. *Planta Daninha* 33:23-31. ([http://www.scielo.br/scielo.php?script=sci\\_arttext&pid=S0100-83582015000100023](http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-83582015000100023)) (0.461)
24. Hussain, S., A. Khaliq, **A. Matloob**, S. Fahad and A. Tanveer. 2015. Interference and economic threshold level of little seed canary grass in wheat under different sowing times. *Environ. Sci. Poll. Res.* 22: 441-449. (<https://link.springer.com/article/10.1007/s11356-014-3304-y>) DOI 10.1007/s11356-014-3304-y (2.741).
25. **Matloob, A.**, A. Khaliq, A. Tanveer, A. Wahid. 2015. Dry matter accumulation and growth response of zero tilled direct seeded fine rice to different weed competition durations and sowing times. *Int. J. Agric. Biol.* 17: 41-50 ([http://www.fspublishers.org/published\\_papers/12603\\_..pdf](http://www.fspublishers.org/published_papers/12603_..pdf)) (0.746).
26. Fahad, S., S. Hussain, **A. Matloob**, F. A. Khan, A. Khaliq, S. Saud, S. Hassan, D. Shan, F. Khan, N. Ullah, M. Faiq, M.R. Khan, A.K. Tareen, A. Khan, A. Ullah, Nasrullah and J. Huang. 2015. Phytohormones and plant responses to salinity stress: a review. *Plant Growth Regu.* 75: 391-404. (<https://link.springer.com/article/10.1007/s10725-014-0013-y>) DOI 10.1007/s10725-014-0013-y (2.646)
27. Ali, M., I. Khan, M. Tahir, A. Mahoomd, A. Nadeem, U. Ashraf and **A. Matloob**. 2015. Integrated potassium management through composted straws and inorganic fertilizer in maize. *Maydica* 60 ~ M38 (Maydica Electronic Publication)-2015. (<https://www.cabdirect.org/cabdirect/abstract/20173230944>) (0.375)
28. Ihsan, M.Z., A. Khaliq, **A. Matloob**, F.S. El-Nakhrawy, R.A. Abohassan, I. Daur and Z. Aslam. 2014. Influence of herbicides applied alone or supplemented with manual weeding on weed growth, rice yield and grain quality in direct seeded rice (*Oryza sativa* L.). *Philippine Agric. Scientist* 97: 377-384. (<http://www.pas-uplbc.edu.ph/article.php?id=462>) (0.248).
29. Khaliq A., **A. Matloob** and B.S. Chauhan. 2014. Weed management in dry seeded fine rice sown under varying row spacing in a rice-wheat system of Pakistan. *Plant Prod. Sci.* 17: 321-332. (<https://www.tandfonline.com/doi/abs/10.1626/pps.17.321>) (0.848).

30. Aslam, A., A. Khaliq, **A. Matloob**, R.N. Abbas, S. Hussain and F. Rasul. 2014. Differential allelopathic activity of *Parthenium hysterphorous* L. against canary grass and wild oat. The J. Anim. Plant Sci. 24: 234-244. (<http://thejaps.org.pk/docs/v-24-1/35.pdf>). (0.381).
31. Ihsan, M.Z., N. Shahzad, S. Kanwal, M. Naeem, A. Khaliq, M. Naeem, F.S. El-Nakhlawy and **A. Matloob**. 2013. Potassium as foliar supplementation mitigates moisture induced stresses in mung bean (*Vigna radiata* L.) as revealed by growth, photosynthesis, gas exchange capacity and Zn analysis of shoot. Int. J. Agron. Plant Prod. 4 (S): 3828-3835 (<https://www.cabdirect.org/cabdirect/abstract/20143088484>).
32. Khaliq, A., S. Hussain, **A. Matloob**, A. Tanveer and F. Aslam. 2013. Swine cress residues inhibit rice emergence and early seedling growth. Philippine Agric. Scientist 96: 419-425. (<https://journals.uplb.edu.ph/index.php/PAS/article/view/1130/1042>) (0.248)
33. Khaliq, A., **A. Matloob**, S. Mahmood and A. Wahid. 2013. Seed pretreatments improve maize performance under allelopathic stress. J. Crop Improv. 27: 586-605. (<https://www.tandfonline.com/doi/abs/10.1080/15427528.2013.812051>)
34. Alsaadawi, I.S., A. Khaliq, N.R. Lahmood and **A. Matloob**. 2013. Weed management in broad bean (*Vicia faba* L.) through allelopathic *Sorghum bicolor* (L.) Moench residues and reduced rates of a pre-plant herbicide. Allelopathy J. 32: 203-212. ([https://www.researchgate.net/profile/Abdul\\_Khaliq12/publication/288679980\\_Weed\\_management\\_in\\_broad\\_bean\\_Vicia\\_faba\\_L\\_through\\_allelopathic\\_Sorghum\\_bicolor\\_L\\_Moench\\_residues\\_and\\_reduced\\_rate\\_of\\_a\\_pre-plant\\_herbicide/links/56973c1408ae34f3cf1e16d6/Weed-management-in-broad-bean-Vicia-faba-L-through-allelopathic-Sorghum-bicolor-L-Moench-residues-and-reduced-rate-of-a-pre-plant-herbicide.pdf](https://www.researchgate.net/profile/Abdul_Khaliq12/publication/288679980_Weed_management_in_broad_bean_Vicia_faba_L_through_allelopathic_Sorghum_bicolor_L_Moench_residues_and_reduced_rate_of_a_pre-plant_herbicide/links/56973c1408ae34f3cf1e16d6/Weed-management-in-broad-bean-Vicia-faba-L-through-allelopathic-Sorghum-bicolor-L-Moench-residues-and-reduced-rate-of-a-pre-plant-herbicide.pdf)) (1.050)
35. Khaliq, A., M. Shakeel, **A. Matloob**, S. Hussain, A. Tanveer and G. Murtaza. 2013. Influence of tillage and weed control practices on growth and yield of wheat. Philippine J. Crop Sci. 38: 54-62. (<https://www.cabdirect.org/cabdirect/abstract/20143023698>) (0.115)
36. Khaliq, A., S. Hussain, **A. Matloob**, A. Wahid and F. Aslam. 2013. Aqueous swine cress extracts inhibit wheat germination and early seedling growth. Int. J. Agric. Biol. 15: 743-748. ([http://www.fspublishers.org/published\\_papers/84369..pdf](http://www.fspublishers.org/published_papers/84369..pdf)) (0.746)
37. Khaliq, A., **A. Matloob**., M.Z. Ihsan, R.N. Abbas, Z. Aslam and F. Rasul. 2013. Supplementing herbicides with manual weeding improves weed control efficiency, growth and yield of dry seeded rice. Int. J. Agric. Biol. 15: 191-199. ([http://www.fspublishers.org/published\\_papers/97941..pdf](http://www.fspublishers.org/published_papers/97941..pdf)) (0.746)
38. Khaliq, A., **A. Matloob**, M. B. Khan and A. Tanveer. 2013. Differential suppression of rice weed by allelopathic plant water extracts. Planta Daninha 31: 21-28. ([http://www.scielo.br/scielo.php?script=sci\\_arttext&pid=S0100-83582013000100003](http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0100-83582013000100003)) (0.461)
39. Khaliq, A. and **A. Matloob**. 2012. Germination and growth response of rice and weeds to herbicides under aerobic conditions. Int. J. Agric. Biol. 14: 775-780. ([http://www.fspublishers.org/published\\_papers/83..pdf](http://www.fspublishers.org/published_papers/83..pdf)) ((0.746)
40. Tanveer, A., M.K. Jabbar, Abdul Khaliq, **A. Matloob**, R.N. Abbas and M.M. Javaid. 2012. Allelopathic effects of aqueous and organic fractions of *Euphorbia dracunculoides* L. against germination and seedling growth of chickpea and wheat. Chilean J. Agric. Res. 72: 495-501. ([https://scielo.conicyt.cl/scielo.php?script=sci\\_abstract&pid=S0718-58392012000400006&lng=es&nrm=iso&tlng=en](https://scielo.conicyt.cl/scielo.php?script=sci_abstract&pid=S0718-58392012000400006&lng=es&nrm=iso&tlng=en)) (0.719)

41. Khaliq, A., **A. Matloob** and Y. Riaz. 2012. Bio-economic and qualitative impact of reduced herbicide usage in direct seeded fine rice through multipurpose tree water extracts. *Chilean J. Agric. Res.* 72: 350-357. (<http://www.bioline.org.br/pdf?cj12055>) (0.719)
  42. Khaliq, A., **A. Matloob**, A. Tanweer and M.B. Khan. 2012. Naturally occurring phytotoxins in allelopathic plants helps reduce herbicide dose in wheat. *Natural Product Res.* 26: 1156-1160. (<https://www.tandfonline.com/doi/pdf/10.1080/14786419.2011.562204>) (1.828)
  43. Khaliq, A., **A. Matloob**, S. Mahmood, R.N. Abbas and M.B. Khan. 2012. Seeding density and herbicide tank mixture furnishes better weed control and improve the growth, yield and quality of direct seeded fine rice. *Int. J. Agric. Biol.* 14: 499-508. ([http://www.fspublishers.org/published\\_papers/76200\\_.pdf](http://www.fspublishers.org/published_papers/76200_.pdf)) (0.746)
  44. Khaliq, A., **A. Matloob**, F. Aslam, M. N. Mushtaq and M. B. Khan. 2012. Toxic action of aqueous wheat straw extract on horse purslane. *Planta Daninha* 30: 269-278. (<http://www.scielo.br/pdf/pd/v30n2/v30n2a05.pdf>) (0.461)
  45. Khaliq, A., **A. Matloob**, N. Ahmad, F. Rasul and I. U. Awan. 2012. Post emergence chemical weed control in direct seeded fine rice. *The J. Anim. Plant Sci.* 22: 1101-1106. (<http://www.thejaps.org.pk/docs/V-22-4/47.pdf>) (0.381).
  46. Khaliq, A., **A. Matloob**, Z.A. Cheema and M. Farooq. 2011. Allelopathic activity of crop residue incorporation alone or mixed against rice and its associated grassy weed-jungle rice (*Echinochloa colona* [L.] Link). *Chilean J. Agric. Res.* 71: 418-423. (<https://scielo.conicyt.cl/pdf/chiljar/v71n3/at12.pdf>) (0.719)
  47. Khaliq, A., **A. Matloob**, A. Tanveer, F. Aslam, A. Areeb and N. Abbas. 2011. Reduced doses of a sulfonylurea herbicide for weed management in wheat fields of Punjab, Pakistan. *Chilean J. Agric. Res.* 71: 424-429. (<http://www.bioline.org.br/pdf?cj11053>) (0.719)
  48. Alsaadawi, I.S., A. Khaliq, A.A. Al-Temimi and **A. Matloob**. 2011. Integration of sunflower (*Helianthus annuus* L.) residues with a pre-plant herbicide enhances weed suppression in broad bean (*Vicia faba* L.). *Planta Daninha* 29: 849-859. (<http://www.scielo.br/pdf/pd/v29n4/v29n4a15.pdf>) (0.461)
  49. Khaliq, A., Y. Riaz, **A. Matloob** and Z.A. Cheema. 2011. Bio-economic assessment of chemical and non-chemical weed management strategies in dry seeded fine rice (*Oryza sativa* L.). *J. Plant Breeding Crop Sci.* 3: 302-310. ([https://academicjournals.org/article/article1380012011\\_Khaliq%20et%20al.pdf](https://academicjournals.org/article/article1380012011_Khaliq%20et%20al.pdf))
  50. Khaliq, A., **A. Matloob**, F. Aslam, M. Farooq and M.B. Khan. 2011. Influence of wheat straw and wheat infested rhizosphere soil on seed germination, early seedling growth and bio-chemical attributes of *Trianthema portulacastrum*. *Planta Daninha* 29: 523-533. (<http://www.scielo.br/pdf/pd/v29n3/06.pdf>) (0.461)
  51. Khaliq, A., **A. Matloob**, M. Farooq, M.N. Mushtaq and M.B. Khan. 2011. Effect of crop residues applied isolated or in combination on the germination and seedling growth of horse purslane (*Trianthema portulacastrum* L.). *Planta Daninha* 29:121-128. (<http://www.scielo.br/pdf/pd/v29n1/a14v29n1.pdf>) (0.461)
- B. NATIONAL/NON-IMPACT FACTOR PAPERS:**
1. Abbas, A., U. Ashraf, A. Khaliq, **A. Matloob**, S.A. Anjum and I. Khan. 2015. Herbicides, their application timings and different soil temperature regimes affect weed infestation in wheat. *Pak. J. Weed Sci. Res.* 21: 403-416. (<https://www.wssp.org.pk/resources/images/paper/110WQ1450276643.pdf>)

2. Mustafa, Z., M.A. Pervez, C.M. Ayyub, **A. Matloob**, A. Khaliq, S. Hussain, M.Z. Ihsan and M. Butt. 2014. Morpho-physiological characterization of some chilli genotypes under NaCl salinity. Soil Environ. 33: 133-141. (<http://www.se.org.pk/File-Download.aspx?archivedpaperid=453>)
3. Khaliq, A., M. Hussain, **A. Matloob**, A. Tanveer, S.I Zamir, I. Afzal and F. Aslam. 2014. Weed growth, herbicide efficacy indices, crop growth and yield of wheat are modified by herbicide and cultivar interaction. Pakistan J. Weed Sci. Res. 20: 91-109. (<https://www.wssp.org.pk/resources/images/paper/285QW1450198928.pdf>)
4. Abbas, R.N., A. Tanveer, A. Khaliq, A. Iqbal, A.R. Ghaffari, **A. Matloob** and Q. Maqsood. 2013. Maize (*Zea mays* L.) germination, growth and yield response to foliar application of *Moringa oleifera* Lam. leaf extracts. Crop Environ. 4: 39-45.
5. Khaliq, A., M.R. Gondal, **A. Matloob**, E. Ullah, S. Hussain and G. Murtaza. 2012. Chemical weed control in wheat under different rice residue management options. Pak. J. Weed Sci. Res. 19: 1-14. (<https://www.wssp.org.pk/resources/images/paper/866QW1450279327.pdf>)
6. Hussain, S., A. Khaliq, **A. Matloob**, A. Wahid and I. Afzal. 2012. Germination and growth response of three wheat cultivars to NaCl salinity. Soil Environ. 32: 36-43. (<http://www.se.org.pk/File-Download.aspx?publishedid=316>)
7. Khaliq, A., S. Mahmood, **A. Matloob**, M.B. Khan and I.U. Awan. 2012. Optimizing seeding density and tank mixture of herbicides help reduce yield losses in dry seeded fine rice. Pak. J. Weed Sci. Res. 18: 167-181. ([https://www.researchgate.net/profile/Abdul\\_Khaliq12/publication/283630118/inline/jsViewer/569742a808ae1c4279041ada?inViewer=1&pdfJsDownload=1&origin=publication\\_detail&previewAsPdf=false](https://www.researchgate.net/profile/Abdul_Khaliq12/publication/283630118/inline/jsViewer/569742a808ae1c4279041ada?inViewer=1&pdfJsDownload=1&origin=publication_detail&previewAsPdf=false))
8. Khaliq, A., **A. Matloob**, A. Tanveer, R.N. Abbas and M.B. Khan. 2011. Bio-herbicidal properties of sorghum and sunflower aqueous extracts against germination and seedling growth of dragon spurge (*Euphorbia dracunculoides* Lam.). Pak. J. Weed Sci. Res. 18: 137-148. (<https://www.wssp.org.pk/resources/images/paper/916QW1450187767.pdf>)
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