



Appendices-II

List of Research papers published

Research Papers published in National Journal

- Abir Dey, Dwivedi B.S., Meena M.C., Datta S.P., Polara K.B., Sobhana H.K. and Singh Muneshwar (2017). Boron fractions in a *Vertic ustochrept* as influenced by 13 years of fertilization and manuring. *Journal of the Indian Society of Soil Science*, 65 (3): 326-333.
- Ahir V. R. (2017). Evaluation of fungicides for management of powdery mildew in green gram under field condition. *Trends in Bioscience*.
- Anadani, S. V. and Vyas, D.M. (2017). Vacuum freeze drying of aloe vera fillets. *Agricultural Engineering Today*, 41(3): 56-61.
- Babariya C. A., Dhaduk L. K., Sapovadiya M. H. and Mungra K. S. (2017). Genetic architecture of seed, yield and contributing characters in cowpea [*Vigna unguiculata* (L.) Walp.]. *Indian Journal of Ecology*, 44(1): 136-139.
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- Bhatt, V. M.; Dabhi, M. N.; Rathod, P. J. (2017). Changes in the moisture content, free FFA and malondialdehyde of bajra flour during storage. *Advances in Food Sci. and Engg.*, 1(2):68-73.
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- Bhuva H.M. and Sagarka B.K. (2017). Influence of irrigation and fertility levels on seed and gum yields, water use, economics and quality of clusterbean (*Cyamopsis tetragonoloba*) in Gujarat. *Indian Journal of Agronomy*, 62(4): 489-495.
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- Bhuva H.M., Kumawat P.D., Mehta A.C., Chaudhari, N.N. and Patel, P. R. (2017). Effect of groundnut (*Arachis hypogaea* L.)-based intercropping systems on yield and economics under rainfed condition. *Indian Journal of Agricultural Research*, 51(5): 448-452.
- Bodar K. H., Parmar K. B., Barad B. B., Ranparia, V.S. and Thumar D.P. (2017). Quality of irrigation water in Rajkot district of Gujarat. *Int. J. of Chemical Studies*, 5(5):1368-1370.
- Chandel, K.K.; Patel, N.B.; Sharma, L.K. and Suresh Gali (2017). Genetic variability, correlation coefficient and path analysis for yield and yield attributing characters in soybean (*Glycine max* L. Merrill). *Green Farming*, 3: 547-551.
- Chauhan, N.N.; Chaudhary, F.K. and Patel, H. N. (2017). Bio-efficacy of different Insecticides against Pearl Millet Ear Head Worm, *Helicoverpa armigera* (Hib.) in summer Pearl millet (*Pennisetum glaucum* L.). *Trends in Biosciences* 10(45): 9270-9274.
- Chauhan, N.N.; Chaudhary, F.K.; Patel, H.N. and Kachhadiya, N.M. (2018). Biology of pearl millet Ear head worm, *Helicoverpa armigera* under laboratory condition. *Int.J. of Curr. Microbial. App. Sci* 7 (1): 2958-2969.
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- Research Papers published in International Journal**
- Aher, B.M.; Pithia, M.S.; Desai, A.S. and Patel, J.N. (2017). Stability analysis for yield and its contributing characters in kabuli chickpea (*Cicerarietinum* L.). *International Journal of chemical studies*. 5(5):252-254.
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