

Publications

Summary of scientific publications

SN	Publication Category	Number
1	Publication in peer-reviewed journals	113
2	Publication in peer-reviewed journals (in press)	4
3	Conference papers	12
4	Scientific abstracts	16
5	Books	5
6	Scientific reports	18
7	Magazine articles	11
8	Extension articles	3
9	Total Citation Index of all journal articles	501
	<i>h</i> -Index	11
	i10- index	14
	RG Score	22.26

Publication in peer-reviewed journals

1. **Shrestha, J.** 2016. Cluster Analysis of Maize Inbred Lines. *Journal of Nepal Agricultural Research Council* 2, 33-36.
2. **Shrestha, J.,** Chaudhary, A. and Pokhrel, D. 2018. Application of nitrogen fertilizer in maize: a review. *Peruvian Journal of Agronomy* 2 (2), 22-26.
3. **Shrestha, J.** and Karki, T. B. 2014. Provitamin A Maize Development: A Strategy for Fighting against Malnutrition in Nepal. *Our Nature* 12(1), 44-48.
4. **Shrestha, J.** and Tripathi, M. P. 2015. Grain yield stability of quality protein maize genotypes across diverse environments of terai and mid hills in Nepal. *International Journal of Agriculture System* 2(2), 113-118.
5. **Shrestha, J.** 2016. Evaluation of quality protein maize genotypes for grain yield in mid hill districts of Nepal. *International Journal of Life Sciences* 10(1), 7-9.
6. **Shrestha, J.** 2013. Genotype by environment interaction and yield stability analysis of quality protein maize genotypes in Terai Region of Nepal. *International Journal of Applied Sciences and Biotechnology* 1(2), 74-78.
7. **Shrestha, J.** 2014. Morphological variation in maize inbred lines. *International Journal of Environment* 3(2), 98-107.
8. **Shrestha, J.** 2016. A review on sustainable agricultural intensification in Nepal. *International Journal of Business, Social and Scientific Research*, 4(3), 152-156.
9. **Shrestha, J.,** Gurung, D. B. and Dhital, K. P. 2018. Agronomic performance of maize genotypes under high temperature condition. *Farming and Management* 3(1), 23-29.
10. **Shrestha, J.,** Gurung, D. B. and Rijal, T. R. 2018. Standard heterosis for grain yield in maize hybrids. *Farming and Management* 3(1), 30-36.

11. **Shrestha, J.,** Kandel, M. and Chaudhary, A. 2018. Effects of planting time on growth, development and productivity of maize (*Zea mays* L.). *Journal of Agriculture and Natural Resources* 1(1), 43-50
12. **Shrestha, J.,** Koirala, K., Katuwal, R., Dharni, N., Pokhrel, B., Ghimire, B., Prasai, H., Paudel, A., Pokhrel, K. and KC, G. 2015. Performance evaluation of quality protein maize genotypes across various maize production agro ecologies of Nepal. *Journal of Maize Research and Development* 1(1), 21-27.
13. **Shrestha, J.,** Kunwar, C. B., and Bhandari, B. 2018. Response of mass selection in maize (*Zea mays* L.). *Our Nature* 16(1), 35-42.
14. **Shrestha, J.,** Kunwar, C., Upadhyaya, J., Giri, M., Katuwal, R., Acharya, R., Gurung, S., Adhikari, B., Paudel, A. and Paneru, R. 2016. Genotype $\times$ environment interaction of quality protein maize grain yield in Nepal. *Journal of Maize Research and Development* 2(1), 66-73.
15. **Shrestha, J.,** Subedi, S., Timsina, K. P. and Tripathi, M. (2018) Risk of publication in worthless journals. *Journal of Agriculture and Natural Resources* 1(1), 1-5.
16. **Shrestha, J.,** T. R. Rijal, T. R. and Gurung, D. B. 2012. Productivity of maize under drought condition. *Journal of Plant Breeding*, 7, 60-64.
17. **Shrestha, J.,** T. R. Rijal, T. R., Gurung, D. B. and Kunwar, C. B. 2012. Development of high yielding quality protein maize genotypes. *Journal of Plant Breeding* 7, 55-59.
18. **Shrestha, J.,** Yadav, D. N., Amgain, L. P. and Sharma, J. P. 2018. Effects of nitrogen and plant density on maize (*Zea mays* L.) phenology and grain yield. *Current Agriculture Research Journal* 6(2), 175-182.
19. **Shrestha, J.,** Subedi, S., Shokati, B., and Chaudhary, A. (2018). Predatory Journals: A Threat to Scholarly Publishing. *Journal of Education and Research*, 8(1), 89-101.
20. **Shrestha, J.,** Timsina, K. P., Subash Subedi, S, and Pokhrel, D. 2019. Sustainable weed management in maize (*Zea mays* L.) production: A review in perspective of southern Asia. *Turkish Journal of Weed Science*, 22(1), 133-143.
21. **Shrestha, J.,** and Subedi, S. 2018. Plant density and maize (*Zea mays* L.) plant: a review. *Maize Journal*, 7(1), 1-5.
22. **Shrestha, J.,** and Subedi, S. 2019. Improving crop productivity through sustainable intensification. *South Asian Research Journal of Agriculture and Fisheries*, 1(1), 8-11.
23. **Shrestha, J.,** Gurung, D. B., Koirala, K. B., and Rijal, T. R. (2019). Performance evaluation of maize in Jumla district of Nepal: from yielding perspective. *International Journal of Applied Biology*, 3(2), 35-45.
24. **Shrestha, J.,** Subedi, S., Poudel, K., and Shokati, B. (2019). Predatory journals: A threat in publication. *Journal of Education and Research*, 8(1), 89-101.
25. Acharya, N. R., **Shrestha, J.,** Sharma, S. and Lama, G. B. 2015. Study on effect of supplementary irrigation on rainfed chickpea (*Cicer arietinum* L.). *International Journal of Applied Sciences and Biotechnology*, 3(3), 431-433.

26. Adhikari, B. N., Joshi, B. P., **Shrestha, J.** and Bhatta, N. R. 2018. Genetic variability, heritability, genetic advance and correlation among yield and yield components of rice (*Oriza sativa* L.). *Journal of Agriculture and Natural Resources* 1(1), 149-160.
27. Adhikari, B. N., Pokhrel, B. B. and **Shrestha, J.** 2018. Evaluation and development of finger millet (*Eleusine coracana* L.) genotypes for cultivation in high hills of Nepal. *Farming and Management*, 3(1), 37-46.
28. Adhikari, B. N., **Shrestha, J.**, Dhakal, B., Joshi, B. P. and Bhatta, N. R. 2018. Agronomic performance and genotypic diversity for morphological traits among early maize genotypes. *International Journal of Applied Biology*, 2(2), 33-43.
29. Adhikari, P., Baral, B. R. and **Shrestha, J.** 2016. Maize response to time of nitrogen application and planting seasons. *Journal of Maize Research and Development* 2(1), 83-93.
30. Adhikary, B. H., Baral, B. R., **Shrestha J.** and Kunwar, C. B. 2012. Economics of fertilizer use in different maize (*Zea mays* L.) genotypes in Chitwan valley, Nepal. *Journal of Plant Breeding* 7, 14-21.
31. Adhikary, B. H., **Shrestha, J.** and Baral, B. R. 2011. Efficacy of azotobactor in maize production in acid soils. *Journal of Plant Breeding* 6, 36-41.
32. Baral, B. R., Adhikari, P. and **Shrestha, J.** 2015. Growth and yield response of hybrid maize (*Zea mays* L.) to phosphorus levels in sandy loam soil of Chitwan Valley, Nepal. *International Journal of Environment*, 4(2), 147-156.
33. Baral, B. R., Adhikari, P. and **Shrestha, J.** 2016. Productivity and Economics of Hybrid Maize (*Zea mays* L.) under different Fertilizer Doses in the Inner Terai Region of Nepal. *Journal of AgriSearch*, 3(1), 13-17.
34. Bartaula, S., Panthi, U., Timilsena, K., Acharya, S., and **Shrestha, J.** (2019). Variability, heritability and genetic advance of maize (*Zea mays* L.) genotypes. *Research in Agriculture Livestock and Fisheries*, 6(2), 163-169.
35. Bhandari, G., Ghimire, T. B., Kaduwal, S., **Shrestha, J.** and Acharya, R. 2017. Effects of storage structures and moisture contents on seed quality attributes of quality protein maize. *Journal of Maize Research and Development*, 3(1), 77-85.
36. Bhatta, K., Chaulagain, L., Kafle, K., and **Shrestha, J.** (2019). Bio-Efficacy of Plant Extracts against Mustard Aphid (*Lipaphis erysimi* Kalt.) on Rapeseed (*Brassica campestris* Linn.) under Field and Laboratory Conditions. *Syrian Journal of Agricultural Research*, 6(4), 557-566
37. Bhujel, J., Sharma, S., **Shrestha, J.** and Bhattarai, A. 2018. Correlation and path coefficient analysis in normal irrigated rice (*Oryza sativa* L.). *Farming and Management* 3(1), 19-22.
38. Bhusal, K., Subedi, R. and **Shrestha, J.** 2016. Effect of Sowing Dates on Growth and Grain yield of Maize Inbred Lines. *Journal of AgriSearch* 3(4), 244-247.
39. BK, A., **Shrestha, J.** and Subedi, R. 2018. Grain yield and yield attributing traits of maize genotypes under different planting dates. *Malaysian Journal of Sustainable Agriculture*, 2(2), 06-08.

40. BK, S. B., Karki, T. B., **Shrestha, J.** and Adhikari, P. 2015. Productivity of Maize Genotypes under Different Planting Dates. *Our Nature*, 13(1), 45-49.
41. BK, S.B. and **Shrestha, J.** 2014. Effect of Conservation Agriculture on Growth and Productivity of Maize (*Zea mays* L.) in Terai Region of Nepal. *World Journal of Agricultural Research*, 2(4), 168-175.
42. Chaudhary, A., Adhikari, B. B. and **Shrestha, J.** 2019. Effect of weed species on drought tolerant rice genotypes at Sundarbazar, Lamjung, Nepal. *Open Agriculture*, 4: 65-78
43. Devkota, S. Panthi S., and **Shrestha, J.** (2019). Evaluation of maize varieties in acid soil condition. *Agrica Journal*, 8(2), 128-133
44. Dhakal, B., Shrestha, K. P., Joshi, B. P. and **Shrestha, J.** 2017. Evaluation of early maize genotypes for grain yield and agromorphological traits. *Journal of Maize Research and Development*, 3(1), 67-76.
45. Dhami, N. B., Kandel, M., Gurung, S. B. and **Shrestha, J.** 2018. Agronomic performance and correlation analysis of finger millet (*Elusine corocana* L.) genotypes. *Malaysian Journal of Sustainable Agriculture* 2(2), 16-18.
46. Dhami, N. B., Kim, S. K., Paudel, A., **Shrestha, J.** and Rijal, T. R. 2015. A review on threat of gray leaf spot disease of maize in Asia. *Journal of Maize Research and Development* 1(1), 71-85.
47. Gadai, N , **Shrestha, J.** Poudel, M. N. and Pokharel, B. 2019. A review on production status and growing environments of rice in Nepal and in the world. *Archives of Agriculture and Environmental Science*, 4(1): 83-87
48. Ghimire, S., Khanal, A., Kohar, G.R., Acharya, B., Basnet, A., Kandel, P., Subedi, B., **Shrestha, J.** and Dhakal, K., 2018. Variability and path coefficient analysis for yield attributing traits of mungbean (*Vigna mearica* L.). *Azarian Journal of Agriculture*, 5(1): 7-11.
49. Gotame, T., Gautam, I., Shrestha, S., **Shrestha, J.**, and Joshi, B. (2020). Advances in fruit breeding in Nepal. *Journal of Agriculture and Natural Resources*, 3(1), 301-319.
50. Gurung, D. B., Bhandari, B, **Shrestha, J.** and Tripathi, M. P. 2018. Productivity of maize (*Zea mays* L.) as affected by varieties and sowing dates. *International Journal of Applied Biology*, 2(2), 13-19.
51. Joshi, B. K., Gurung, T. B., **Shrestha, J.** and Upreti, H. K. 2018. Writing a Research Paper for Journal of Nepal Agricultural Research Council. *Journal of Nepal Agricultural Research Council*, 4(28), 90-99.
52. Kandel, B. P., Sharma, B. K., Sharma, S. and **Shrestha, J.** 2018. Genetic variability, heritability, and genetic advance estimates in early maize (*Zea mays* L.) genotypes in Nepal. *Agricultura*, 107 (3-4), 29-35.
53. Kandel, M., Bastola, A., Sapkota, P., Chaudhary, O., Dhakal, P. and **Shrestha, J.** 2018. Analysis of genetic diversity among the different wheat (*Triticum aestivum* L.) Genotypes. *Turkish Journal of Agricultural and Natural Sciences*, 5(2), 180-185.

54. Kandel, M., Dhami, N. B. and **Shrestha, J.** 2019. Phenotypic diversity of finger millet (*Eleusine coracana* (L.) Gaertn.) genotypes. *Malaysian Journal of Sustainable Agriculture* 3(2), 20-26.
55. Kandel, M., Ghimire, S. K. and **Shrestha, J.** 2018. Mechanisms of heat stress tolerance in maize. *Azarian Journal of Agriculture*, 5(1), 20-27.
56. Kandel, M., Ghimire, S. K., Ojha, B. R. and **Shrestha, J.** 2017. Analysis of genetic diversity among the maize inbred lines (*Zea mays* L.) under heat stress condition. *Journal of Maize Research and Development*, 3(1), 86-97.
57. Kandel, M., Ghimire, S. K., Ojha, B. R. and **Shrestha, J.** 2018. Cluster analysis among the Maize inbred lines (*Zea mays* L.) under heat stress condition. *International Journal of Global Science Research*, 5(1), 677-684.
58. Kandel, M., Ghimire, S. K., Ojha, B. R. and **Shrestha, J.** 2018. Correlation and path analysis for grain yield and its attributing traits of maize inbred lines (*Zea mays* L.) under heat stress condition. *International Journal of Agriculture, Environment and Food Sciences* 2(4), 124-130.
59. Kandel, M., Ghimire, S. K., Ojha, B. R. and **Shrestha, J.** 2018. Genetic diversity for heat tolerant related traits in maize inbred lines. *Agricultura*, 105(1-2), 23-34.
60. Kandel, M., Ghimire, S. K., Ojha, B. R., and **Shrestha, J.** (2019). Evaluation of Heat Stress Tolerance Indices in Maize Inbred Lines. *Malaysian Journal of Applied Sciences*, 4(2), 57-68
61. Kandel, M and **Shrestha J.** 2019. Genotype x Environment Interaction and Stability for Grain Yield and Yield Attributing Traits of Buckwheat (*Fagopyrum tataricum* Gaertn.). *Syrian Journal of Agricultural Research*, 6(3), 466-476
62. Karki, T. B. and **Shrestha, J.** 2014. Conservation agriculture: an eco-friendly system of weed management in field crops. *International Journal of Environment*, 3(4), 91-100.
63. Karki, T. B., and **Shrestha J.** 2014. Maize production under no-tillage system in Nepal. *World Journal of Agricultural Research*, 2, 13-17.
64. Karki, T. B., and **Shrestha J.** 2015. Should we go for conservation agriculture in Nepal? *International Journal of Global Science Research*, 2(4), 271-276.
65. Karki, T. B., Bk, S. B., **Shrestha, J.** and Yadav, J. 2015. Effects of tillage and planting geometry on the performance of maize hybrids. *Nepalese Journal of Agricultural Sciences*, 13, 38-47.
66. Karki, T. B., Gadai, N. and **Shrestha, J.** 2014. Studies on the conservation agriculture based practices under maize (*Zea mays* L.) based system in the hills of Nepal. *International Journal of Applied Sciences and Biotechnology*, 2(2), 185-192.
67. Karki, T. B., Gadai, N. and **Shrestha, J.** 2014. Systems optimization through tillage and residue management and cropping system in maize based system. *International Journal of Current Microbiology and Applied Sciences*, 3(10), 990-1002.

68. Karki, T. B., Govind, K. C., **Shrestha, J.** and Jadav, J. P. 2015. Tillage and planting density affect the performance of maize hybrids in Chitwan, Nepal. *Journal of Maize Research and Development*, 1(1), 10-20.
69. Karki, T. B., **Shrestha, J.**, and Tripathi, M. P. 2014. Preface to Special Issue on Conservation Agriculture for Sustainable Intensification. *World Journal of Agricultural Research*, 2.6A. DOI: 10.12691/wjar-2-6A-0.
70. KC, G., Karki, T. B., **Shrestha, J.** and Achhami, B. B. 2015. Status and prospects of maize research in Nepal. *Journal of maize research and development*, 1(1), 1-9.
71. Kharel, L., Ghimire, S. K., **Shrestha, J.**, Kunwar, C. B., and Sharma, S. 2018. Evaluation of rice genotypes for its response to added fertility levels and induced drought tolerance during reproductive phase. *Journal of AgriSearch*, 5(1), 13-18.
72. Koirala, K., Giri, Y., Rijal, T., Zaidi, P., Sadananda, A., and **Shrestha, J.** 2017. Evaluation of grain yield of heat stress resilient maize hybrids in Nepal. *International Journal of Applied Sciences and Biotechnology*, 5(4), 511-522.
73. Kunwar, C. B., and **Shrestha, J.** 2014. Evaluating Performance of Maize hybrids in Terai Region of Nepal. *World Journal of Agricultural Research*, 2(1), 22-25.
74. Kunwar, C. B., Katuwal, R. B., Thapa, S., and **Shrestha, J.** 2016. Grain yield stability of early maize genotypes. *Journal of Maize Research and Development*, 2(1), 94-99.
75. Magar, M. M., Parajuli, A., Sakh, B. M., **Shrestha, J.**, Koirala, K. B., Sah, B. P., and Dhital, S. P. 2019. Effect of PEG induced drought stress on germination and Seedling traits of maize lines (*Zea mays* L.). *Turkish Journal of Agricultural and Natural Sciences*, 6(2), 196–205.
76. Mahato, S., Bhuj, S., and **Shrestha, J.** 2018. Effect of *Trichoderma viride* as biofertilizer on growth and yield of wheat. *Malaysian Journal of Sustainable Agriculture* 2(2), 01-05.
77. Nepali, B., Bhandari, D., and **Shrestha, J.** 2018. Mineral nutrition contents of buckwheat (*Fagopyrum esculentum* Moench) for nutritional security in Nepal. *Malaysian Journal of Sustainable Agriculture*, 3(1): 01-04
78. Ojha, R., Sarkar, A., Aryal, A., KC, R., Tiwari, S., Poudel, M., Pant, K. R., and **Shrestha, J.** 2018. Correlation and path coefficient analysis of wheat (*Triticum aestivum* L.) genotypes. *Farming and Management* 3(2), 136-141.
79. Pant, K. R., Gurung, S. B., Dhimi, N. B., **Shrestha, J.**, Aryal, L. and Darai, R.. 2019. Agro-morphological traits variability of lentil genotypes. *Nepalese Journal of Agricultural Sciences*, 18: 108-114.
80. Pariyar, K., Sharma, S. R., Rana, C. B., Chaudhary, A., and **Shrestha, J.** 2019. Effects of conservation agriculture on productivity and economics of maize-wheat based cropping systems in mid-western Nepal. *SAARC Journal of Agriculture*, 17(1), 49-63.
81. Pokhrel, T., Shrestha, R. K., Khanal, A., and **Shrestha, J.** 2018. Phosphorous effects on early growth of maize (*Zea mays* L.) varieties in Ultisols. *Agricultura*, 107 (3-4), 44-48.
82. Poudel, K., Prasai, H. K., and **Shrestha, J.** 2018. Micropropagation and Acclimatization of Large Cardamom (*Amomum subulatum* Roxb.). *Turkish Journal of Agricultural and Natural Sciences*, 5(3), 231-235.

83. Prasai, H. K., Bhattarai, R., and **Shrestha, J.** 2016. Varietal Improvement of Normal Season Irrigated Rice for Eastern Terai Region of Nepal. *International Journal of Applied Sciences and Biotechnology*, 4(4), 489-497.
84. Prasai, H. K., Kushwaha, U. K. S., Joshi, B. P., and **Shrestha, J.** 2015. Performance evaluation of early maize genotypes in far western hills of Nepal. *Journal of Maize Research and Development*, 1(1), 106-111.
85. Prasai, H. K., Sharma, S., Kushwaha, U. K. S., and **Shrestha, J.** 2015. Performance evaluation of maize genotypes in far western hills of Nepal. *Azarian Journal of Agriculture*, 2(4), 87-90.
86. Prasai, H. K., Sharma, S., Kushwaha, U. K. S., and **Shrestha, J.** 2015. Evaluation of Quality Protein Maize and Drought Tolerant Maize in Far Western Hills of Nepal. *International Journal of Applied Sciences and Biotechnology*, 3(3), 387-391.
87. Prasai, H., and **Shrestha, J.** 2015. Evaluation of Wheat Genotypes in Far Western Hills of Nepal. *International Journal of Applied Sciences and Biotechnology*, 3(3), 417-422.
88. Prasai, H. K., Sharma, S., Kushwaha, UKS, Joshi, B. P. , and **Shrestha, J.** (2019). Performance evaluation of lentil and chickpea genotypes in Doti district of Nepal. *International Journal of Applied Biology*, 3(2), 46-56
89. Rai, P, **Shrestha, J** and Kim, J. H. 2019. Line $\times$ Tester analysis in Liliun $\times$ formolongi: Identification of superior parents for growth and flowering traits. *SAARC Journal of Agriculture*, 17(1), 175-187.
90. Rai, R., **Shrestha, J.** and keep. H. J. Kim. 2018. Combining Ability and Gene Action Analysis of Quantitative Traits in Liliun $\times$ formolongi. *Journal of Agricultural, Life and Environmental Sciences*, 30 (3), 131-143.
91. Rijal, T. R., Govind, K. C., Koirala, K. B., and **Shrestha, J.** 2016. Evaluation of maize genotypes for Turcicum leaf blight (*Exserohilum turcicum*) in Terai and inner terai of Nepal. *Journal of Maize Research and Development*, 2(1), 109-116.
92. Rijal, T. R., **Shrestha, J.**, Acharya, B., Dharmi, N. B., Karki, A., Aryal, A., and Hamal, P. 2015. Evaluation of maize genotypes for resistance against gray leaf spot in hills of Nepal. *International Journal of Applied Sciences and Biotechnology*, 3(3), 504-512.
93. Rijal, P., Subedi, S., Adhikari, C., Shrestha, S., and **Shrestha, J.** (2020). Seed-borne infestation and management of Alternaria Species in mustard seed at Chitwan district, Nepal. *Journal of Agriculture and Natural Resources*, 3(1), 190-197.
94. Sharma, B. K., Sharma, S., Kandel, B. P., and **Shrestha, J.** 2018. Varietal evaluation of promising maize genotypes. *Azarian Journal of Agriculture*, 5(4), 120-124.
95. Sharma, H. P., Dhakal, K. H., Kharel, R., and **Shrestha, J.** 2016. Estimation of heterosis in yield and yield attributing traits in single cross hybrids of maize. *Journal of Maize Research and Development*, 2(1), 123-132.
96. Sharma, H. P., **Shrestha, J.**, Karki, S., Upadhyay, J., and Dhakal, Y. R. 2017. Agromorphological performance of maize inbreds. *Nepalese Journal of Agricultural Sciences*, 15, 112.

97. Shrestha, A., and **Shrestha, J.** 2018. Production, Problems and Decision Making Aspects of Maize Seed Producers in Banke District, Nepal. *Azarian Journal of Agriculture*, 4(6), 212-216.
98. Shrestha, K. P., and **Shrestha, J.** 2018. Value Chain Analysis of Large Cardamom in Ilam District of Nepal. *Azarian Journal of Agriculture*, 5(6), 179-189.
99. Shrestha, K. P., Giri, R., Kafle, S., Chaudhari, R., and **Shrestha, J.** 2018. Zero tillage impacts on Bajura district of Nepal. *Journal of Bioscience and Agriculture Research*, 18(02), 1531-1538
100. Shrestha, S., Pandey, B., Joshi, N., **Shrestha, J.**, and Timsina, K. (2020). Entrepreneurial behavior of large cardamom growers: A case study in Lamjung district of Nepal. *Journal of Agriculture and Natural Resources*, 3(1), 1-11.
101. Shrestha, U., Amgain, L. P., Karki, T. B., Dahal, K. R., and **Shrestha, J.** 2016. Effect of Sowing Dates and Maize Cultivars in Growth and Yield of Maize along with their Agro-Climatic Indices in Nawalparasi, Nepal. *Journal of AgriSearch*, 3(1), 57-62.
102. Singh, P. K. and **Shrestha, J.** 2019. Evaluation of soybean [*Glycine max* (L.) Merrill] genotypes for agromorphological traits using multivariate analysis. *Nepalese Journal of Agricultural Sciences*, 18, 100-107.
103. Singh, P., **Shrestha, J.**, and Kushwaha, U. K. (2020). Multivariate analysis of soybean genotypes. *Journal of Agriculture and Natural Resources*, 3(1), 69-76.
104. Subedi, P., and **Shrestha, J.** 2015. Improving soil fertility through Azolla application in low land rice: A review. *Azarian Journal of Agriculture*, 2(2), 35-39.
105. Subedi, P., Sah, S. K., Marahattha, S., Panta, S. and **Shrestha, J.**(2018). Nitrogen use efficiency in dry direct seeded rice under LCC based nitrogen management. *Oryza*, 55(4), 590-595
106. Subedi, S. , Ghimire, Y. N, Gautam, S , Poudel, H. K. and **Shrestha, J.** 2019. Economics of potato (*Solanum tuberosum* L.) production in terai region of Nepal. *Archives of Agriculture and Environmental Science*, 4(1): 57-62.
107. Thakur, P., Bhandari, G.S., and **Shrestha, J.** 2012. Relative susceptibility of maize genotypes to maize stem borer (*Chilo partellus* Swinhoe) under natural condition. *Journal of Plant Breeding*, 7, 48-54.
108. Thakur, P., Bhandari, G., **Shrestha, J.** and Achhami, B. B. 2018. Effect of planting dates and varieties on infestation of maize stem borer *Chilo partellus* (Swinhoe). *International Journal of Applied Biology*, 2(1). 22-28
109. Thapa, D. B., Bhattachan, B. K., Subedi, S., **Shrestha, J.**, Sah, S. K., and Marahatta, S. (2018). Growth and productivity of wheat as influenced by tillage methods, mulch and graded nitrogen levels in Chitwan, Nepal. *International Journal of Global Science Research*, 5(1), 685-696.
110. Timsina, K. P., Gairhe, S., Koirala, P., and **Shrestha, J.** 2019. Investment on wheat research and effect: A case in Nepal. *Agricultural Science and Technology*, 11(2), 138 – 143

111. Tripathi, M. P., **Shrestha, J.**, and Gurung, D. B. 2016. Performance evaluation of commercial maize hybrids across diverse Terai environments during the winter season in Nepal. *Journal of Maize Research and Development*, 2(1), 1-12.
112. Tripathi, S. R., **Shrestha, J.**, Ranjit, J. D., and Neupane, R. 2015. Study on climatic variation and its effect on vegetable type soybean genotypes at Khumaltar, Lalitpur in the last ten years. *Turkish Journal of Agriculture-Food Science and Technology*, 3(6), 484-490.
113. Yadav, R. P., Pandey, M. P., Ojha, B. R., Thapa, D. B., **Shrestha, J.**, and Ghimire, K. H.(2019). Evaluation of Bio-fortified Wheat Genotypes for Grain Yield, Zinc and Iron Content. *Syrian Journal of Agricultural Research*, 6(4), 528-537

Publication in peer-reviewed journals (in press)

1. Gahatraja, S, Pariyar, K, Santosh Rasaily, S and **Shrestha, J.** 2019.Public health impacts, animal health risk, and management of mycotoxins contaminating maize (*Zea mays* L.). *Asian Journal of Green Chemistry*, 3(4)
2. **Shrestha, J.**, Shrestha, R, Joshi, B K, and Subash Subedi, S. 2019. Future smart food crops of Nepal. *SAARC Journal of Agriculture*, 17(2)
3. **Shrestha, J.**, Shah, U S, Maharjan, B, Subedi, S, Gurung, S B, Kandel, M and Poudel, A. P. 2019. Genotype × Environment Interaction and Grain Yield Stability Analysis in Chinese Hybrid Rice (*Oryza sativa* L.) Genotypes. *Ruhuna Journal of Science*, 10(2)
4. Subedi, S, Neupane, S, **Shrestha, J.** and Ghimire, T. 2019. Efficacy of botanicals, bio-control agents and fungicides against wilt/root rot complex of lentil. *Agriways Journal*, 7(2)

Papers presented at conferences (with peer review)

1. Adhikary, B. H., Baral, B. R., and **Shrestha, J.** 2014. Effect of nitrogen on grain production of hybrid maize (RML-4/NML-2) in the acid soil of Rampur, Chitwan. In: Proceeding of 4th SAS-N Convention, April 4-6, 2012, National Agriculture Research Institute Complex, Khumaltar, Lalitpur. P.71-78
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