

- Hu C.X., Cun J., Soliman A.A., Yang F., Ghareeb Z.E., Yuan X., Yang T., Wang X., Zhang J., Xiang C., Zhao L., Liu C., Luo G., Zhou B., Zhu X., Tang Y., Wang R., Yu H., Yang X., and He Y., 2025, Agronomic performance and yield stability of field pea (*Pisum sativum* L.) genotypes in multi-environment trials, *BMC Plant Biology*, 25(1): 1670.
<https://doi.org/10.1186/s12870-025-07721-1>
- Islam M., Sarker B.C., Alam M.A., Javed T., Alam M., Zaman M., Azam M.G., Shabbir R., Raza A., Habib-Ur-Rahman M., Dessoky E.S., and Islam M., 2021, Yield stability and genotype environment interaction of water deficit stress tolerant mung bean (*Vigna radiata* L. Wilczak) genotypes of Bangladesh, *Agronomy*, 11(11): 2136.
<https://doi.org/10.3390/agronomy11112136>
- Jarecki W., and Migut D., 2022, Comparison of yield and important seed quality traits of selected legume species, *Agronomy*, 12(11): 2667.
<https://doi.org/10.3390/agronomy12112667>
- Kebede G., Worku W., Jifar H., and Feyissa F., 2023, Grain yield stability analysis using parametric and nonparametric statistics in oat (*Avena sativa* L.) genotypes in Ethiopia, *Grassland Research*, 2(3): 182-196.
<https://doi.org/10.1002/qlr2.12056>
- Lei L.S., Chen G., Lu X., Chai Q., and Li S., 2024, Mechanisms and mitigation strategies for the occurrence of continuous cropping obstacles of legumes in China, *Agronomy*, 14(1): 104.
<https://doi.org/10.3390/agronomy14010104>
- Liang K., Wang X., Du Y.-F., Li G., Wei Y., Liu Y., Li Z., and Wei X., 2022, Effect of legume green manure on yield increases of three major crops in China: a meta-analysis, *Agronomy*, 12(8): 1753.
<https://doi.org/10.3390/agronomy12081753>
- Liu C., Feng X., Xu Y., Kumar A., Yan Z., Zhou J., Yang Y., Peixoto L., Zeng Z., and Zang H., 2023, Legume-based rotation enhances subsequent wheat yield and maintains soil carbon storage, *Agronomy for Sustainable Development*, 43(5): 64.
<https://doi.org/10.1007/s13593-023-00918-4>
- Liu Y., and Wang J., 2022, Revealing annual crop type distribution and spatiotemporal changes in Northeast China based on Google Earth Engine, *Remote Sensing*, 14(16): 4056.
<https://doi.org/10.3390/rs14164056>
- Luo F., Liu W., Mi W., Liu X., Liu K., Ju Z., and Li W., 2023, Legume-grass mixtures increase forage yield by improving soil quality in different ecological regions of the Qinghai-Tibet Plateau, *Frontiers in Plant Science*, 14: 1280771.
<https://doi.org/10.3389/fpls.2023.1280771>
- Luo F., Mi W., and Liu W., 2024, Legume-grass mixtures improve biological nitrogen fixation and nitrogen transfer by promoting nodulation and altering root conformation in different ecological regions of the Qinghai-Tibet Plateau, *Frontiers in Plant Science*, 15: 1375166.
<https://doi.org/10.3389/fpls.2024.1375166>
- Mbeyagala E., Arikio J.B., Atimango A.O., Amuge E.S., and Moral M., 2021, Yield stability among cowpea genotypes evaluated in different environments in Uganda, *Cogent Food & Agriculture*, 7(1): 1914368.
<https://doi.org/10.1080/23311932.2021.1914368>
- Mei Q., Zhang Z., Han J., Song J., Dong J., Wu H., Xu J., and Tao F., 2024, ChinaSoyArea10m: a dataset of soybean-planting areas with a spatial resolution of 10 m across China from 2017 to 2021, *Earth System Science Data*, 2023: 1-27.
<https://doi.org/10.5194/essd-16-3213-2024>
- Mullualem D., Tsega A., Mengie T., Fentie D., Kassa Z., Fassil A., Wondaferew D., Gelaw T.A., and Astatkie T., 2024, Genotype-by-environment interaction and stability analysis of grain yield of bread wheat (*Triticum aestivum* L.) genotypes using AMMI and GGE biplot analyses, *Heliyon*, 10(12): e32918.
<https://doi.org/10.1016/j.heliyon.2024.e32918>
- Papastilianou P., Vlachostergios D., Dordas C., Tigka E.L., Papakaloudis P., Kargiotidou A., Pratsinakis E., Koskosidis A., Pankou C., Kousta A., Mylonas I., Tani E., Abraham E., Karatassiou M., and Kostoula S., 2021, Genotype X environment interaction analysis of faba bean (*Vicia faba* L.) for biomass and seed yield across different environments, *Sustainability*, 13(5): 2586.
<https://doi.org/10.3390/su13052586>
- Priya M., Farooq M., and Siddique K., 2025, Enhancing tolerance to combined heat and drought stress in cool-season grain legumes: Mechanisms, genetic insights, and future directions, *Plant, Cell & Environment*, 49(7): 3848-3870.
<https://doi.org/10.1111/pce.15382>
- Qiao M., Sun R., Wang Z., Dumack K., Xie X.-G., Dai C.C., Wang E., Zhou J., Sun B., Peng X., Bonkowski M., and Chen Y., 2024, Legume rhizodeposition promotes nitrogen fixation by soil microbiota under crop diversification, *Nature Communications*, 15(1): 2924.
<https://doi.org/10.1038/s41467-024-47159-x>
- Sokolović D., Babić S., Petrović M., Solís I., Cougnon M., Gutiérrez N., Pärssinen P., Reheul D., Radović J., and Torres A.M., 2025, Genotype by environment interactions and phenotypic traits stability of the EUCLEG faba bean collection, *Frontiers in Plant Science*, 15: 1480110.
<https://doi.org/10.3389/fpls.2024.1480110>
- Wondaferew D., Mullualem D., Bitewlgn W., Kassa Z., Abebaw Y., Ali H., Kebede K., and Astatkie T., 2024, Cultivating sustainable futures: Multi-environment evaluation and seed yield stability of faba bean (*Vicia faba* L.) genotypes by using different stability parameters in Ethiopia, *BMC Plant Biology*, 24(1): 1108.
<https://doi.org/10.1186/s12870-024-05829-4>