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Тема дисертації: Оптимізація елементів технології вирощування ліній–батьківських компонентів та інноваційних гібридів кукурудзи за флуктуацій кліматичних умов

Публікації керівника за темою дослідження:

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2. Mishchenko Serhii V., Laiko Iryna M., Tkachenko Serhiy M., **Lavrynenko Yurii O.**, Marchenko Tetiana Y., Piliarska Olena O. The influence of exogenous growth regulators on the cannabinoid content and the main selection traits of hemp (*Cannabis Sativa* L. SSP. *Sativa*). *Journal of Agricultural Sciences (Belgrade)*. 2022. Vol. 67, №. 3. P. 237–251. <https://doi.org/10.2298/JAS2203237M>
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3. Vozhehova Raisa, **Lavrynenko Yurii**, Marchenko Tetiana, Piliarska Olena, Sharii Viktor, Tyshchenko Andrii, Drobit Olesia, Mishchenko Serhii, Grabovsky Mykola. Water consumption and efficiency of irrigation of maize hybrids of different FAO groups in the southern steppe of Ukraine. *Scientific Papers. Series A. Agronomy*, 2022. Vol. LXV, No. 1. P.603–613.
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5. Vozhehova R., Marchenko T., **Lavrynenko Y.**, Piliarska O., Sharii V., Borovik V., Tyshchenko A., Kobyzieva L., Gorlachova O., Mishchenko S. Models of quantitative assessment of the influence of elements of technology on seed yield of parental components of maize hybrids under irrigation conditions. *Scientific Papers. Series A. Agronomy*. 2023. Vol. LXVI, No. 1. p. 623-630. ISSN 2285-5785. <https://www.webofscience.com/wos/woscc/full-record/WOS:001112923300012>
6. Marchenko T., Skakun V., **Lavrynenko Y.**, Zavalnyuk O., Skakun Y. Biometric indicators and yield of corn hybrids depending on elements of agrotechnology. *Scientific Horizons*. 2023. Vol. 11. P. 90-99. 10.48077/scihor11.2023.90. <https://www.scopus.com/record/display.uri?eid=2-s2.0-85180298093&origin=recordpage>
7. Raisa Vozhehova, Tetiana Marchenko, **Yurii Lavrynenko**, Olena Piliarska, Viktor Sharii. Strategy for the development of corn growing technology under climate change. *Scientific Papers Series “Management, Economic Engineering in Agriculture and Rural Development”*. 2023. Vol. 23, Iss. 4. P.927-939. https://managementjournal.usamv.ro/pdf/vol.23_4/volume_23_4_2023.pdf
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