



1. Chaika T., **Korotkova I.**, Barabolia O., Shokalo N., Chetveryk O., Bilenko O., Krykunova V. Technological peculiarities of the mustang and *Triticum dicoccum* (Schrank) Schuebl wheat cultivation according to organic farming standards. *International Journal of Botany Studies*. 2021. Vol. 6. No 6. P. 205-210 (*Web of Sci*)
2. Velit I., **Korotkova I.**, Marenych M., Bilovod I., Kolesnikova L., Khomenko B. Effect of supplemental lighting spectral composition on the tomato yield in greenhouses. *International Journal of Botany Studies*. 2021. Vol. 6. No 6. P. 226-233 (*Web of Sci*)
3. Horobets M., Chaika T., **Korotkova I.**, Pysarenko P., Mishchenko O., Shevnikov M., Lotysh I. Influence of growth stimulants on photosynthetic activity of spring barley (*Hordeum vulgare* L.) crops. *International Journal of Botany Studies*. 2021. Vol. 6. No 2. P. 340-345. (*Web of Sci*)
4. Hanhur V., Marenych M., **Korotkova I.**, Gamayunova V., Len O., Marinich L., Olepir R. Dynamics of nutrients in the soil and spring barley yield depending on the rates of mineral fertilizers. *International Journal of Botany Studies*. 2021. Vol. 6. No. 5. P. 1298-1306 (*Web of S*)



- Balatsky V. N., Oliinychenko Y. K., **Korinnyi S.M.**, Buslyk T. V., *et al.* Associations of QTL Region Genes of Chromosome Two with Meat Quality Traits and Productivity of the Ukrainian Large White Pig Breed. *Cytology and Genetics*. 2021. Vol. 55. No. 1. P. 53–62.

<p>Vol 74 (2021)</p> <p>TABLE OF CONTENTS</p> <p>OFFICIAL PUBLICATION OF THE POLISH BOTANICAL SOCIETY</p> <p><b>Acta Agrobotanica</b></p> <p>Since 1953</p> <p>Lublin, Volume 74 (2021)</p> 	<p><b>Korotkova I.</b>, Marenych M., Hanhur V., Laslo O., Chetveryk O., Liashenko V. Weed Control and Winter Wheat Crop Yield with the Application of Herbicides, Nitrogen Fertilizers, and Their Mixtures with Humic Growth Regulators. <i>Acta Agrobotanica</i>. 2021. Vol.74. Article748. <a href="https://doi.org/10.5586/aa.748">https://doi.org/10.5586/aa.748</a> (Scopus).</p>
<p>Quarterly Publication ISSN 2383 - 3572</p> <p><b>Global Journal of Environmental Science and Management</b></p> 	<p>Semenov A., <b>Sakhno T.</b>, Hordieieva O., Sakhno Y. Pre-sowing treatment of vetch hairy seeds, vicia villosa using ultraviolet irradiation. <i>Global J. Environ. Sci. Manage</i>. 2021. Vol. 7. No 4. P. 555-564. <a href="https://doi.org/10.22034/gjesm.2021.04.05">https://doi.org/10.22034/gjesm.2021.04.05</a> (Scopus)</p>
	<p>Pasternak T., Paponov I. A., <b>Kondratenko S.</b> Optimizing Protocols for Arabidopsis Shoot and Root Protoplast Cultivation. <i>Plants</i>. 2021. Vol. 10. No2. P. 375. <a href="https://doi.org/10.3390/plants10020375">https://doi.org/10.3390/plants10020375</a>. (Scopus)</p>



Samovol A., **Kondratenko S.**, Mogilnaya E. Variability of meiotic recombination and cytological parameters in F1 tomato hybrids under extreme environmental conditions. *Bulgarian Journal of Agricultural Science*. 2021. Vol. 27. No 2. P. 342–349 (**Scopus**)



Semenov A., **Sakhno T.**, Sakhno Y. Photobiological safety of lamps and lamp systems in agriculture. *Journal of Achievements in Materials and Manufacturing Engineering*. 2021. Vol. 106. No 1. P.34-41. <https://doi.org/10.5604/01.3001.0015.052> (**Scopus**)