

LISTĂ LUCRĂRI ȘTIINȚIFICE PUBLICATE

Prim autor – 4

1. **Mihu G.D.**, Țopa D., Calistru Anca Elena, Jităreanu G., 2022 – The influence of tillage systems on soil compaction in the corn crop. Journal of Applied Life Sciences and Environment 55 (4) 391-405.

2. **Mihu G.D.**, Aostăcioaei T.G., Căpșună S., Țopa D., Jităreanu G., 2023 – No-tillage impact on hydro-physical properties of the soil on corn crop. Lucrări științifice – vol. 66 (1), seria Agronomie. ISSN 1454-7414.

3. **Mihu G.D.**, Ursu Ana, Filip Manuela, Țopa D., Jităreanu G., 2022 – The influence of tillage systems on nutrients supply in soil on corn crop at the Ezareni farm, Iasi county. Research Journal of Agricultural of Agricultural Science, 54 (4), ISSN: 2668-926X.

4. **Mihu G.D.**, Căpșună S., Aostăcioaei T.G., Cara Irina, Rusu Mariana, Țopa D., Jităreanu G., 2022 – Research on soil fertility in a calcareous alluvium from the Prut river valley and in a cambic chernozem located on Dobreana hill, Vaslui county. Lucrări științifice – vol. 65 (supliment), seria Agronomie. ISSN 1454-7414.

Coautor lucrare – 7

1. Aostăcioaei T.G., Calistru Anca, **Mihu G.D.**, Arsenoaia V., Țopa D., Jităreanu G., 2022 – Quality traits tests of sunflower seeds in fitotron growth chambers. Lucrări științifice – vol. 65 (supliment), seria Agronomie. ISSN 1454-7414.

2. Cakpo S.S., Ursu Ana, **Mihu G.D.**, Jităreanu G., Țopa D., 2023 – Influence of conservation tillage on the main soil physical properties of winter pea crop in conditions of Ezareni farm, Iasi, Romania

3. Calistru Anca-Elena, Cretu Alina, Arsenoaia V., **Mihu G.D.**, Țopa D., Jităreanu G., 2022 – Results of quality traits testing for maize in controlled environment. Lucrări științifice – vol. 65 (supliment), seria Agronomie. ISSN 1454-7414.

4. Căpșună S., Filipov F., **Mihu G.D.**, Calistru Anca, Jităreanu G., 2022 – Compactness of the subarable layer of chernozem in the Prut-Jijia interfluvium area on the land exploited by SC

AGROMIXT SPINENI SRL, Iasi county. Lucrări științifice – vol. 65 (supliment), seria Agronomie. ISSN 1454-7414.

5. Nistor I., Ghelbere C., **Mihu G.D.**, Filip Manuela, Țopa D., Jitoreanu G., 2022 – Research on nutrient imbalance caused by inappropriate agricultural practices and hydric erosion on hillside farmland. Lucrări științifice – vol. 65 (supliment), seria Agronomie. ISSN 1454-7414.

6. Raus L., **Mihu G.D.**, Bolohan Diana Elena, Gavril S., 2022 – Research on the role of pea cultivation in agricultural technologies for organic production. Lucrări științifice – vol. 65 (supliment), seria Agronomie. ISSN 1454-7414.

7. Aostăcioaei T.G., Calistru Anca, **Mihu G.D.**, Țopa D., Jitoreanu G., 2024 - The impact of different tillage systems used in vineyards on soil physical properties. Lucrări științifice – vol. 67, seria Agronomie. ISSN 1454-7414.

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