

LISTA LUCRĂRILOR ȘTIINȚIFICE PUBLICATE

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Țopa Denis, Ailincăi Costică, Cara Irina Gabriela, Calistru Anca Elena, Cuconoiu Cristina, **Căpșună Sorin**, Jităreanu Gerard, 2019 - *Effects of Conservative Tillage on Soil Quality and Crop Productivity in Moldavian Plateau*. PROCEEDINGS OF THE International Scientific Congress "Life sciences, a challenge for the future" (17th - 18th October 2019, Iasi, Romania). Filodiritto International Proceedings. ISBN 978-88-85813-63-2.

Filipov Feodor, **Căpșună Sorin**, Aostăcioaei Tudor, Țopa Denis, 2021 - *Amplification of compaction and salinization of polytunnels soils with coarse texture after mulching with plastic foil.*, Scientific papers-Series agronomy 64 (2), pp.40-45, ISSN: 2285-5785

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Căpșună Sorin, Filipov Feodor, Calistru Anca-Elena, Jităreanu Gerard, 2018 - The associated effect of ameliorative works and tillage systems on field capacity of soils from complex slope land of Ursului Valley, Iasi County. *Lucrări Științifice – Seria Agronomie*. 61(2), ISSN 1454-7414.

Filipov Feodor, **Căpșună Sorin**, Răducu Daniela, Jităreanu Gerard, 2018 - *Tunnel erosion affecting a sensitive landscape*. Proceeding of 18th International Multidisciplinary Scientific Geoconference (SGEM 2018), 2-8 July, 2018 (Albena- Bulgaria), Section: Water resources. Forest marine and Ocean ecosystems. Issue: 3.2. Volume 18, p. 683-690. ISBN 978-619-74-08-43-0, ISSN 1314-2704, DOI:10.5593/sgem2018/3.2.

Filipov Feodor, **Căpșună Sorin**, Jităreanu Gerard, 2018 - The effect of leveling and terracing on the field water capacity of soils from sloping land in the North East part of Romania. Proceeding of 18th International Multidisciplinary Scientific Geoconference (SGEM 2018), 2-8 July, 2018 (Albena- Bulgaria), Section: Water resources. Forest marine and Ocean ecosystems. Issue: 3.2. Volume 18. ISBN 978-619-74-08-43-0, ISSN 1314-2704, DOI:10.5593/sgem2018/3.2.

Tudor Aostăcioaei, **Sorin Căpșună**, Manuela Filip, Denis Țopa Gerard Jităreanu 2022 – *Influence of slope aspect on the soil macronutrients on the Moldavian plain*. *Lucrări Științifice – vol. 65 (2) seria Agronomie*, pag. 17.

Cosmin Molocea, **Sorin Căpșună**, Serginho Segla Cakpo, Denis Țopa Gerard Jităreanu 2022 – *Research on the agrochemical potential of land within the Ezăreni Farm, Iași county*. *Lucrări Științifice – vol. 65 (2) seria Agronomie*, pag. 131.

Sorin Căpșună, Feodor Filipov, Gabriel-Dumitru Miha, Anca Elena Calistru, Gerard Jităreanu, 2023 - *Compactness of the subarable layer of chernozem in the Prut - Jijia interfluvium area on the land exploited by S.C. AGROMIXT SPINENI S.R.L., Iași county*. *Lucrări Științifice – vol. 65 (Supliment/2022) seria Agronomie*, pag. 103.

Ana Ursu, **Sorin Căpșună**, Manuela Filip, Tudor George Aostăcioaei, Denis Țopa, Gerard Jităreanu, 2023 - *Dynamics of the main agrochemical indicators on a cropland with different slopes in the Moldavian Sub-Carpathians*. *Lucrări Științifice – vol. 65 (Supliment/2022) seria Agronomie*, pag. 19.

Gabriel-Dumitru Miha, **Sorin Căpșună**, Tudor George Aostăcioaei, Irina Gabriela Cara, Mariana Rusu, Denis Țopa, Gerard Jităreanu, 2023 - *Researche 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/2022) seria Agronomie*, pag. 23.