

**Universitatea de Științe Agricole și de Medicină Veterinară Iași**  
**Facultatea de Agricultură**  
**Catedra de Pedotehnica**  
**Concurs pentru postul de conferențiar, Poziția I/11**  
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## **LISTA LUCRĂRILOR ȘTIINȚIFICE RELEVANTE**

1. **Topa Denis**, Jitareanu Gerard, Ailincăi Costica, Lucian Raus, 2013. The effect of reduced tillage on soil physical properties and winter wheat yield response. Journal of Food, Agriculture and Environment vol. 3-4. 2174 - 2177.2013, Print ISSN: 1459-0255, Electronic ISSN: 1459-0263 FI0.517 (30 pct). <http://world-food.net/category/journals/2013/issue-34-2013/>.
2. Răus Lucian, Jităreanu Gerard, Ailincăi Costică, Pârvan Lavinia, **Topa Denis\*** 2016 - Impact of different soil tillage systems and organo-mineral fertilization on physical properties of the soil and on crops yield in pedoclimatic conditions of Moldavian Plateau. Romanian Agricultural Research, no. 33. FI - 0,41 (30 pct). (\*Coordonator/corespondent)  
<http://www.incda-fundulea.ro/rar/nr33/rar33.13.pdf>
3. Irina Gabriela Cara, Florin Daniel Lipșa, Mihai Sorin Cara, Lavinia Burtan, **Denis Topa\***, Gerard Jităreanu, 2017 - Dissipation of acetochlor and residue analysis in maize and soil under field conditions. AgroLife Scientific Journal - Volume 6, Number 1, ISSN 2285-5718. (20 pct) (\*corespondent). [http://www.agrolifejournal.usamv.ro/pdf/vol.VI\\_1/Art6.pdf](http://www.agrolifejournal.usamv.ro/pdf/vol.VI_1/Art6.pdf)
4. Calistru A.E., **Topa D.**, J. ROSTEK, D.U. Puschmann, S. Peth, R. Horn, G. Jitareanu 2016 - Soil physical properties and winter wheat yield as affected by different tillage systems. Journal of Environmental Protection and Ecology 17, No 3, 978–989. ISSN 1311-5065. FI 0.774 (105.53 pct).  
[https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3Vyb\\_mFsfGd4OjI1NzAxOWFhZTlhNzU4N2I](https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3Vyb_mFsfGd4OjI1NzAxOWFhZTlhNzU4N2I)
5. **Topa D.**, Răus L., Cara M., Jităreanu G., 2008. The Influence OF Conventional and Unconventional Tillage Systems on the Physical Properties of A Cambic Chernozem from the North-East of Romania. „Soil and Water Conservation, Climate Change and Environmental Sensitivity”, 15th International Congress of the ISCO, 18-23 May 2008, Budapest – Hungary ISBN 978 963 9545 205 (12 pct).
6. **Topa D**, Chiriac Ghe., Cara M.S., Raus L., Jităreanu G., 2010 -, The influence of conservation tillage systems on productivity elements in the maize crop on the Moldavian Plain - Lucrari științifice, seria Agronomie vol. 53, ISSN 1454-7414 (6 pct).
7. **Topa D.**, Jităreanu G., Ailincăi C., Răus L, 2010. Effect of tillage intensity on soil aggregation on a cambic chernozem. 19TH National Soil Science Conference “Evaluation and use of soil resource, environmental protection and rural development in the North-eastern part of Romania”. Lucrari științifice, seria Agronomie, vol. 53(3), ISSN 1454-7414 (6 pct).

8. **Topa D.**, Răus L., Cara M., Ailincăi C., Jităreanu G., 2013 - The influence of soil management systems on soybean yield and quality traits of crop in pedoclimatic conditions of Moldavian Plateau. *Lucrări științifice*, seria Agronomie vol. 56(1), ISSN 1454-7414 (6 pct).

9. **Topa D.**, Gales D., Chiriac G., Răus L., Jităreanu G., 2013 - Impact of plowing on some soil physical properties under hybrid seed corn production. *ProEnvironment* 6 (2013) 183 – 186, Cluj-Napoca, ISSN 1844-6698, eISSN 20661363 (6 pct).

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