

**Universitatea de Științe Agricole și de Medicină Veterinară Iași**  
**Facultatea de Agricultură**  
**Catedra de Pedotehnică**  
**Concurs pentru postul de conferențiar, Poziția I/9**  
**Candidat: Șef lucr.dr. Lucian RĂUS**

## **LISTA LUCRĂRILOR ȘTIINȚIFICE RELEVANTE**

1. Lucian Răus , Gerard Jităreanu , Costică Ailincăi , Lavinia Pârvan, Denis Țopa, 2016 - Impact of different soil tillage systems and organo-mineral fertilization on physical properties of the soil and on crops yield in pedoclimatical conditions of moldavian plateau. Romanian agricultural research, no. 33, 2016. Print ISSN 1222-4227; Online ISSN 2067-5720. <http://www.incda-fundulea.ro/rar/nr33/rar33.13.pdf> FI - 0,36
2. Gabriela Mihalache, Maria Magdalena Zamfirache, Marius Mihaisan, Iuliu Ivanov, Marius Stefan, Lucian Raus, 2015 - Phosphate-Solubilizing Bacteria Associated With Runner Bean Rhizosphere, Archives of Biological Sciences vol 59 no.1. 2015 OnLine-First (00):37-37. DOI:10.2298/ABS141230037O. ISSN:0354-4664. eISSN:1821-4339. <http://serbiosoc.org.rs/arch/index.htm>.  
<http://www.doiserbia.nb.rs/issue.aspx?issueid=2348> **FI- 0,607**
3. Denis Topa, Gerard Jitareanu, Costica Ailincăi and Raus Lucian, 2013 – The effect of reduced tillage on soil physical properties and winthwr wheat yeald response. Journal of Food Agriculture & Environment, Vol 11 (3&4), 2013, ISSN 1459-0255. **FI – 0.2**  
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4. Răus L., Adriana Bălan, G. Jităreanu, 2010 - Tillage effects on soil properties and rape crop production in the Moldavian Plateau, Romania. *Lucrări Științifice*, vol. 53/2010, seria Agronomie. ISSN 1454-7414.
5. Raus, L. Jitareanu, G. Ailincăi, C., 2008-Influence of Different Tillage Systems on the Physical Properties of Soil and Yield of main crops from the Moldavian Plain, 5th International Tillage Systems – Soil Minimum Tillage Systems, 18-19 July 2008 Cluj-Napoca, ISBN 978-973-751-845-3 Edit. Risoprint Cluj-Napoca, pg. 86-98.
6. Raus L., Jităreanu G., 2007 – Corelații între unii indicatori ai stării de compactare a solului și producția culturilor de grâu, fasole și porumb. „Compactarea solurilor – procese și consecințe”, Ed. „Risoprint” Cluj Napoca, ISBN 978-973-751-417-2.
7. Raus L., G. Jitareanu, 2007 - The modification of physical properties of the soil under the influence of some conventional and unconventional tillage systems and correlation between some of the soil compactation indicators and yields. *Buletin USAMV-CN*, 63, 64/2007, ISSN 1843-5246, pag. 57-62.

8. Jităreanu G., C. Ailincăi, D. Bucur, L. Răus, Despina Ailincăi, 2009 - Cropping systems and fertilization effects on erosion and soil quality in Moldavian Plain. *Lucrări științifice, seria Agronomie, Iasi, vol. 52, ISSN 1454-7414.*

9. Răus Lucian, Ailincăi Costică, Jităreanu Gerard, 2008 - The effect of different soil tillage systems on soil physical characteristics and crop yield in maize and winter wheat crops from the Moldavian Plain, Romania. *Lucrări științifice, seria Agronomie, Iasi, vol. 51, ISSN 1454-7414.*

10. Raus L., 2007 - The modification of soil structure over different technological variants, in bean crops from the Moldavian Plain. *Lucrări științifice, seria Agronomie, Iasi, vol. 50, ISSN 1454-7414.*

A handwritten signature in black ink, appearing to read 'Lucian Răus', is positioned on the right side of the page.

11.01.2017