

**LISTA  
LUCRĂRILOR ȘTIINȚIFICE PUBLICATE**

1. **Chirilă C.**, Țenu I., Vlăduț V., 2011 - *Considerations on the optimal combine establishment depending on surface structure*, INTERNATIONAL SYMPOSIUM “*AGRICULTURAL ENGINEERING. SOIL - PLANT - TECHNICAL EQUIPMENT WITHIN THE CONTEXT OF ECOLOGICAL AGRICULTURE AND ECONOMIC EFFICIENCY*”, pag. 139-145, ISBN 978-973-0-11614-4, INMATECH 2011-III, 28<sup>th</sup> October 2011, Bucharest, Romania.
2. **Chirilă C.**, Vlăduț V., Matache M., Voicea I., Atanasov At., 2011 - *Perspectives on the construction of combine harvesters, in the last years*, Proceedings of the Third International Conference "RESEARCH PEOPLE AND ACTUAL TASKS ON MULTIDISCIPLINARY SCIENCES", vol. 2, pag. 209-219, ISSN 1313-7735, 8-10 Iunie 2011, Lozenec, Bulgaria.
3. Matache M., Voicea I., Vlăduț V., Pirnă I., Bungescu S., **Chirilă C.**, 2011 - *Experimental models of electro-conductivity and productivity agricultural maps for the cambic chernozem soil*, WSEAS International Conferences on Energy, Environment, Economics, Devices, Systems, Communications, Computers IAASAT - Computational Engineering in Systems Applications, vol. II, pag. 89-95, ISBN: 978-1-61804-014-5, Iasi, Romania, July 1-3.
4. Matache M., Vlăduț V., Danciu A., Voicea I., Pirnă I., Postelnicu E., **Chirilă C.**, 2011 - *Vegetal biomass, a renewable source for obtaining of clean energy*, WSEAS International Conferences on Energy, Environment, Economics, Devices, Systems, Communications, Computers IAASAT - Computational Engineering in Systems Applications, vol. II, pag. 96-100, ISBN: 978-1-61804-014-5, Iasi, Romania, July 1-3.
5. Vlăduț V., **Chirilă C.**, Matache M., Voicea I., 2011 - *Evoluția constructivă a combinelor de recoltat cereale cu aparat de treier tangențial*, MECANIZAREA AGRICULTURII.
6. Vlăduț V., **Chirilă C.**, Matache M., Voicea I., 2011 - *Evoluția constructivă a combinelor de recoltat cereale cu aparat de treier axial*, MECANIZAREA AGRICULTURII.
7. Vlăduț V., **Chirilă C.**, Biriș S., Paraschiv G., Maican E., 2011 - *Trends in development of grain harvesting combines endowed with axial thresher apparatus*, XVII Scientific meeting DEVELOPMENT OF TRACTORS AND MOBILE SYSTEMS, TRACTORS AND POWER MACHINES 2, UDK 631.372, ISSN 0354-9496, 2011, Novi Sad – Serbia.

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9. Voicea I., Matache M., Mihai M., Vlăduț V., **Chirilă C.**, 2011 - *Reducerea consumului de energie la testarea amortizoarelor prin utilizarea unei platforme compacte de încercat (PCIA)*, XVII Scientific meeting DEVELOPMENT OF TRACTORS AND MOBILE SYSTEMS, TRACTORS AND POWER MACHINES 2, UDK 631.372, ISSN 0354-9496, 2011, Novi Sad – Serbia.