

LISTA LUCRĂRILOR ȘTIINȚIFICE

1. **Nuțu G.**, Băisan I., 2012 – *Researches concerning the cutting of strains plant with cutting devices from combine harvesters*. The 5th International Conference On Advanced Concepts In Mecanical Engineering, Section 6 p.11-12;
2. **Nuțu G.**, Băisan I., 2012 – *Laboratory stand for the study of cutit strains vegetable with knife-fingers type cutting apparatus*. The 5th International Conference On Advanced Concepts In Mecanical Engineering, Section 6 p.11-12;
3. **Nuțu G.**, Antonescu I., s.a., 2012 – *Influence of sharpening angle of cutting blades and of stem inclination angle during cutting process on energy consumption of harvesters*, **International Journal of Academic Research IJAR**, No: 2996, ISSN: 2075 – 4124, E-ISSN: 2075 - 7107;
4. **Nuțu G.**, Băisan I., 2014 – *Researches Concerning the Cutting of Strains Plant with Cutting Devices from Romanian Combine Harvesters*, **International Journal of Applied Mechanics and Materials**, Vol.659 p.527-532, Switzerland;
5. **Nuțu G.**, Băisan I., 2014 – *Research the structure and chemical compozition of some strains of vegetable crops*, Journal Enginerig Studies and Research, Universitatea ,, Vasile Alecsandri ,, din Bacau, Vol.20 Nr.2, , ISSN: 2068 – 7559;
6. **Nuțu G.**, Cârlescu P., Țenu I., 2017 – *Experimental determination of the wear resistance of devices used for cutting the stalks of agricultural plants*, **INTERNATIONAL SCIENTIFIC CONGRESS – Conference of Agriculture and Food engineering**, Seria Agronomie, Vol.60 Nr.2, p.20; ISSN: 1454 – 7414;
7. **Nuțu G.**, Țenu I., Cârlescu P., 2018 – *Study and research on energy consumption for cereal grain strains cutting*, **INTERNATIONAL SYMPOSIUM ISB – INMA TEH ‘ 2018 - ‘Agricultural and mechanical engineering ’**; SCRIBD, p.79-84.
8. Enculescu E., Paraschiv D., **Nuțu G.**, s.a., 2010 – *Research on the active part of the blades hardening of grain harvesters, forage and industrial crops*, **International Journal of Academic Research**, Vol.2, No.6, Baku- Azerbaijan, ISSN: 2075-4124, E-ISSN: 2075-7107.
9. Băisan I., **Nuțu G.**, 2012 – *Study the tension of the blandes cutting equipment plant strains using a finite element method*. The 5th International Conference On Advanced Concepts In Mecanical Engineering, Section 6, p.11;
10. Băisan I., **Nuțu G.**, 2012 – *Research concerning the influence of angle of filing from the knife blades vindrovers on the mechanical work on cutting*. The 5th International Conference On Advanced Concepts In Mecanical Engineering, Section 6, p.11.