

## List of published scientific papers

### 1. Scientific papers published in Web of Science-WoS (ISI) indexed journals

[1] Filipovici , D. Ţucu , A. Białowiec , P. Bukowski, GC Crişan, S. Lica , J. Pulka , A. Dyjakon , M. Debowski , " Effect of temperature and heating rate on the Chara yield ", *Journal of Chemistry* , No. 3, 2017

### Scientific papers published in volumes of scientific events ( Proceedings ) indexed Web of Science-WoS (ISI) Proceedings

[1] R. Mirescu, A. Tucu, G. C. Crisan, E. Kazomir , D. Tucu, " Causes and Consequences of Work Events in the Food Industry Enterprises from Timis County ", *49th International Symposium On Agricultural Engineering "Actual Tasks on Agricultural Engineering"*, 28.02 -0 2.03 , 2023, Opatija, Croatia, ISSN 1848-4425, pp. 4 57 -4 66

[2] A. Tucu, A. A. Purcărea, GC Crisan, V. Mărăzan , D. Tucu, " Perception Of Control in Motivating Compliance with OHS Requirements in Rural SME'S", *49th International Symposium On Agricultural Engineering "Actual Tasks on Agricultural Engineering"*, 28.02 -0 2.03 , 2023, Opatija, Croatia, ISSN 1848-4425, pp. 4 73 -480

[3] A. Ţucu , GC Crişan, D. Ţucu , A. Vasilică, " Motivational factors in systems of occupational risk management in agriculture ", *48th International Symposium On Agricultural Engineering "Actual Tasks on Agricultural Engineering"*, 02-04, March, 2021, Opatija, Croatia, ISSN 1848-4425, pp. 521-526

[4] A. Ţucu , AA Purcărea, GC Crişan, A. Vasilică, A. Ţucu , "Quality evaluation of occupational health & safety (OHS) risk management systems from agriculture ", *48th International Symposium On Agricultural Engineering "Actual Tasks on Agricultural Engineering"*, 02-04, March, 2021, Opatija, Croatia, ISSN 1848-4425, pp. 527-534

[5] D. Ţucu , GC Crişan, A. Ţucu , "The use of self -assessment in occupational risk management system in SMS from agriculture ", *47th International Symposium On Agricultural Engineering "Actual Tasks on Agricultural Engineering"*, 05-07, March, 2019, Opatija, Croatia, ISSN 1848-4425, pp. 479-485

[6] GC Crisan, D. Ţucu , R. Boboescu , " Improvement of safe & healthy work agricultural systems SME's ", *45th International Symposium On Agricultural Engineering "Actual Tasks on Agricultural Engineering"*, 21-24, February, 2017, Opatija, Croatia, ISSN 1848-4425, pp. 657-663

[7] GC Crişan, "SWOT Analysis of OHSAS 18001: 2007 Implementation in Romania", *5th International Conference on Manufacturing Science and Education* , 2-5, June, 2011, Sibiu, Romania

### Scientific papers published in BDI indexed journals

[1] GC Crişan, MA Boboc, " Aspects Regarding Health and Safety at Work Risk Assessment in a Small Integrated Agro -Industrial Unit Specialized in Bio Production ", *Proceedings of the 6th International Conference Integrated Systems for AgriFood Production , SIPA'09* , 2009, Nyiregyhaza , Hungary

[2] D. Mnerie, T. Slavici, GC Crisan, L. Herman, M. Untaru , " Risk - Security Relationship In Manufacturing Processes ", *Recent Researches in Sociology , Financing , Environment and Health Sciences* , WSEAS Press, 2011, pp. 247-250

[3] T. Slavici, D. Mnerie, L. Hermann, CG Crisan, M. BRATIS, " Using cost- benefit analysis in project assessment ", *Recent Researches in Sociology , Financing , Environment and Health Sciences* , WSEAS Press, 2011, pp. 200-204

[4] GC Crişan, D. Mnerie, D. Ţucu , "Management Features of Safety and Occupation Health Applied in Integrated Systems for Agro-Food Production ", *AGIR Bulletin Supplement* , 1/ 2011, Romania

[5] GC Crişan, D. Mnerie, D. Ţucu , " Principles of Safety and Occupation Health in Manufacturing Processes Based on Non-Conventional Technologies", *Nonconventional Technologies Review* , September, 2012, Romania, pp. 32-35

[6] D. Mnerie, A. Huţanu, C. Crişan, " Considerations on some key factors for the progress of the unconventional technologies ", *Nonconventional Technologies Review* , June 2012, Romania, pp. 66-71

### 4. Works published in the volumes of scientific events

[1] F. Cotigă, GC Crişan, "Challenges for worker safety within a maintenance services contractor ", *European Week for Safety and Health at Work*, 19-21, October, Hunedoara, Romania

### 5. Published books

[1] G. Băbuţ , MC Băbuţ , GC Crişan, "Integrating acts of malice into the process of assessing the risks of major accidents". Universitas Petroşani Publishing House (code 194), ISBN 979-973-741-132-7, Petroşani, 2009

### 6. Other works/materials developed

- development of course materials for training in the fields of occupational safety, emergency situations, ISCIR;  
- developing support and course materials for courses *Occupational health and safety management* , *Waste management* , *Digital skills*.