

List of published scientific papers

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

[1] Filipovici , D. Țucu , A. Bialowiec , P. Bukowski, GC Crișan, 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. Crișan, 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 Crișan, V. Märăzan , 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. Țucu , GC Crișan, D. Țucu , 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. Țucu , AA Purcărea, GC Crișan, A. Vasilică, A. Țucu , "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. Țucu , GC Crișan, A. Țucu , "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 Crișan, D. Țucu , 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 Crișan, "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 Crișan, 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 Crișan, 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 Crișan, 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 Crișan, D. Mnerie, D. Țucu , "Management Features of Safety and Occupation Health Applied in Integrated Systems for Agro-Food Production ", *AGIR Bulletin Supplement* , 1/ 2011, Romania

[5] GC Crișan, D. Mnerie, D. Țucu , " 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. Huțanu, C. Crișan, " 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 Crișan, "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. Băbuț , MC Băbuț , GC Crișan, "Integrating acts of malice into the process of assessing the risks of major accidents". Universitas Petroșani Publishing House (code 194), ISBN 979-973-741-132-7, Petrosani, 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*.