

A N E X A 5 . 1

(Pentru următoarele cadre didactice se adaugă Anexele 5.2, 5.3. etc.)

Universitatea Politehnica Timișoara

Facultatea: Management în Producție și Transporturi

Catedra

Șef Lucrări. dr. ing. jurist GAUREANU ALIN-LUCREȚIUS-DUBCEK

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

1. Teza de doctorat

Managementul securității și sănătății în muncă – Perspective strategice de îmbunătățire a culturii de securitate în întreprinderi, susținută la Facultatea de Management în Producție și Transporturi a Universității Politehnice Timișoara la 22.12.2020.

2. Cărți si capitole în cărți publicate în ultimii 10 anii

1.

3. Lucrări indexate ISI/BDI publicate în ultimii 10 anii

- a. Draghici, A; Dursun, S; Basol, O; Boatca, ME; Gaureanu, "A The Mediating Role of Safety Climate in the Relationship between Transformational Safety Leadership and Safe Behavior-The Case of Two Companies in Turkey and Romania" SUSTAINABILITY jurnal, vol14, issue 14, art no8464 2022, DOI10.3390/su14148464
- b. Gajsek, B.; Draghici, A; Boatca, ME; Gaureanu, A; Robescu, D. "Linking the Use of Ergonomics Methods to Workplace Social Sustainability: The Ovako Working Posture Assessment System and Rapid Entire Body Assessment Method", SUSTAINABILITY jurnal, vol14, issue 7, art no 4301 2022, DOI10.3390/su14074301
- c. Choong, SWJ; Ng, PK; Yeo, BC; Draghici, A; Gaureanu, A; Ng, YJ; Wong, GMH; Selvan, HKT, "A Preliminary Study on Ergonomic Contribution to the Engineering Design Approach of a Wheel Loader Control Lever System", SUSTAINABILITY jurnal, vol14, issue 1, art no 122 / 2022, DOI 10.3390/su14010122
- d. A. Mocan, A. Gaureanu, G. Szabó, B. Mrugalska, "Arguments for emerging technologies applications to improve manufacturing warehouse ergonomics", Jurnal Sustainability and Innovation in Manufacturing Enterprises: Indicators, Models and Assessment for Industry 5.0, Publisher Springer Singapore, 2022, pag. 115-164

- e. Ivascu, L; Draghici, A; Gaureanu, A; Bere-Semerédi, I., "Rethinking The Condition Of Ergonomics For Sustainable Development", Acta Technica Napocensis Series- Applied Mathematics Mechanics And Engineering, Volume 64, Issue 1, Page 127-134, Special Issue SI 1, 2021
- f. A. Gaureanu, A. Drăghici, H. Weinschrott, "Increasing the quality of occupational safety and health implementations through awareness training for those involved in implementing the Safety Observation Report", Quality - Access to Success, Vol. 20, pag. 141-146, supplement: 1/2019 (8th International Multidisciplinary Symposium - „Challenges and opportunities for sustainable development through quality and innovation in engineering and research management" (SIMPRO 2018) Petrosani, Romania, 11-13 Oct 2018) WOS:000459686300025
- g. A. Gaureanu, L. Ivascu, C., Doufur, "Highlights of OSH training quality: continuous training of trainers". In MATEC Web of Conferences (Vol. 290, p. 12016, MSE 2019). EDP Sciences, 2019. WOS:000569367700145
- h. N. P., Neag, A. Gaureanu, "Aspects about the implementation of the occupational safety and health strategy in Romania". In MATEC Web of Conferences (Vol. 290, p. 12020, MSE 2019). EDP Sciences, 2019. WOS:000569367700149
- i. L. Ivascu, B-O Ardelean, A Turi, A Gaureanu, M Balan, "Business Models for Sustainable Development in the Circular Economy Context", in Soliman, KS (Ed.), Education Excellence and Innovation Management Through Vision 2020, Proceedings of the 33rd International Business Information Management Association (IBIMA 2019) Conference, APR 10-11, 2019, Granada, SPAIN, pag. 5326-5334 WOS:000510675600022
- j. A. Draghici, L. Ivascu, A. Gaureanu, A. Mocan, "The ergonomics interventions evaluation. A study based on usability", MATEC Web of Conferences, vol. 121, art. UNSP 11008, 8th International Conference on Manufacturing Science and Education, (MSE 2017) Sibiu Romania Jun 2017. WOS:000435283800127
- k. A. Gaureanu, L. Ivascu, H. Weinschrott, A. Draghici, "Knowledge Management and Ergonomics Integration for Occupational Risks Management" Vision 2020: Innovation Management, Development Sustainability, And Competitive Economic Growth, 2016, vols I – VII, pag. 4222-4231, 28th International Business-Information-Management-Association Conference (IBIMA 2016) Seville Spain, Nov 2016. WOS:000392785700423
- l. A. Gaureanu, H. Weinschrott, A. Mateescu, A. Draghici, "Workplace Wellbeing - An Ergonomics Approach Focus on Workplace Usability Evaluation", Vision 2020: Innovation Management, Development Sustainability, And Competitive Economic Growth, 2016, vol. I – VII, pag. 4232-4240, 28th International Business-Information-Management-Association Conference (IBIMA 2016) Seville Spain Nov 2016. WOS:000392785700424

- m. A. Draghici, CF Baban, L. Ivascu, A. Gaureanu, "Proposed Business Model to Reinforce Universities-Industry Collaboration in Open Innovation", Innovation Management And Education Excellence Vision 2020: From Regional Development Sustainability To Global Economic Growth, vol I - VI, pag. 2600-2613, 27th IBIMA Conference, Milan Italy, May 2016. WOS:000381172301076
- n. A. Mateescu, A. Draghici, A. Gaureanu, D. Paschek, "Competition - an essential market feature. debate on market structures and business incubators", International Conference on Production Research - Africa, Europe and the Middle East (ICPR-AEM) / 4th International Conference on Quality and Innovation in Engineering and Management (QIEM), pag 1-5, Cluj Napoca, Romania, Jul. 2016. WOS:000436122900001
- o. A. Gaureanu, A. Draghici, A. Mateescu, H. Weinschrott, "Gaps And Directions To Improve Occupational Safety And Health Training Programs In Romania" International Conference on Production Research - Africa, Europe and the Middle East (ICPR-AEM) / 4th International Conference on Quality and Innovation in Engineering and Management (QIEM), Cluj Napoca, Romania, Jul. 2016. WOS:000436122900009
- p. B. Cirjaliu, H. Weinschrott, A. Gaureanu, EM Boatca, "Proposal for a Risk Assessment Management in a Transport Company", Procedia Economics and Finance, vol.39, pag.229-234, 3rd Global Conference on Business, Economics, Management and Tourism (BEMTUR 2015) Rome Italy, Nov 2015. WOS:000387543400032
- q. A. Draghici, A Gaureanu, H. Weinschrott, L. Ivascu, "Experiences In Quality And Safety Assurance Training Programs", ICERI Proceedings, pag. 7408-7414, 2015, 8th International Conference of Education, Research and Innovation (ICERI) Seville Spain, Nov. 2015. WOS:000377304007071

4. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)

- Reviste

- Selecție cu maximum 20 lucrări în volume de conferințe

- a. A. Gaureanu, G. Strauti, N.P Neag-Popescu, G. Golosie, I. Taucean, "Perspectives of Artificial Intelligence Implementation in Occupational Safety and Health Training with Flexible Learner-Focused" Conference: MakeLearn, TIIM & PIconf 2024 - Artificial Intelligence for Human-Technologies- Economy Sustainable DevelopmentAt: 23-25 May 2024, Lublin, Poland, pag-339-345, ISBN 978-961-6914-31-4
- b. N Mirea, M Palade, A Gaureanu, "STEM Education, Artificial Intelligence, and Ethical Challenges", Conference: MakeLearn, TIIM & PIconf 2024 - Artificial

Intelligence for Human-Technologies- Economy Sustainable DevelopmentAt: 23-25 May 2024, Lublin, Poland, pag-251-260, ISBN 978-961-6914-31-4

- c. L.F. Fuga, A. Gaureanu, I.M. Oancea, "Analysis of Good Forest Improvement Practices Applicable in Romania", Scientific Bulletin of the Politehnica University of Timisoara, Romania, TRANSACTIONS on ENGINEERING AND MANAGEMENT, Volume 8, Number 1 & 2, 2022, pag. 25-35, ISSN 2392 – 7364
- d. ME Boatca, A Draghici, A Gaureanu, "Home ergonomics–lessons learned", Journal MATEC Web of Conferences, vol. 343 art. no. 10012, 10th International Conference on Manufacturing Science and Education – MSE 2021, Publisher EDP Sciences, <https://doi.org/10.1051/mateconf/202134311012>
- e. NP Neag, A Gaureanu, NL Calciu, M Tamasila, "Surveying workers perceptions in the automotive industry-a preventive tool for monitoring OSH measures", Journal MATEC Web of Conferences, vol. 343 art. no. 10012, 10th International Conference on Manufacturing Science and Education – MSE 2021, Publisher EDP Sciences, section Safety and Health at Work, art. No 10017, <https://doi.org/10.1051/mateconf/202134310017>
- f. PN Neag, A Gaureanu, A Draghici, "Characterizing Safety Leadership Based on the Seven Skills of Effective People Model", Journal Management (18544223), Volume 15, Issue 3, ISSN 1854-4223, DOI 10.26493/1854-4231.15.207-219, 2020 - (EBSCO).
- g. Gaureanu, A; Draghici, A; Dufour, C; Weinschrott, H., "The Organizational Safety Culture Assessment", Proceedings Paper – Book Series Advances in Intelligent Systems and Computing Human Systems Engineering and Design jurnal, IHSED 2018, Volume 876, Page 728-734 DOI 10.1007/978-3-030-02053-8_111
- h. A. Gaureanu, A. Mocan, H Weinschrott, C. Dufour, "A Proposed Model for Evaluate Organizational Safety Culture", in Proc. Management, Knowledge and Learning International Conference & Technology, Innovation and Industrial Management (MakeLearn and TIIM 2017)- Management Challenges in a Network Economy, Lublin, Poland, May 2017, pp. 285-292, ToKnowPress, (Google Scholar, EconPaper/RePec)
- i. A. Gaureanu, H Weinschrott, A. Draghici, A. Jitarel, "Knowledge Management Impact on the Occupational Safety and Health Culture in Enterprise", in Proc. Management, Knowledge and Learning International Conference & Technology, Innovation and Industrial Management (MakeLearn and TIIM 2016) - Managing Innovation and Diversity in Knowledge Society Through Turbulent Time, Timisoara, Romania, May 2016, pp. 539-547, ToKnowPress, (Google Scholar, EconPaper/RePec)
- j. A. Gaureanu, H Weinschrott, C.D. Dumitrescu, A. Jitarel, "Quality Management and Occupational Safety and Health Effects on Organization's Sustainable Development", in Proc. Management, Knowledge and Learning International

Conference & Technology, Innovation and Industrial Management (MakeLearn and TIIM 2016) - Managing Innovation and Diversity in Knowledge Society Through Turbulent Time, Timisoara, Romania, May 2016, pp. 529-537, ToKnowPress, (Google Scholar, EconPaper/RePec)

- k. B. Cirjaliu, E.M. Boatca, A. Gaureanu, H. Weinschrott, "Application of Occupational Risk Assessment Methods in the Organization" in Proc. Management, Knowledge and Learning International Conference & Technology, Innovation and Industrial Management (MakeLearn and TIIM 2015) – Managing Intellectual Capital and Inovation for Sustanaible and Inclusive Society, Bari, Italy May 2015, pp. 1069-1076, ToKnowPress, (Google Scholar, EconPaper/RePec)
- l. H. Weinschrott, A. Gaureanu, B. Cirjaliu, V. Baesu, "A Knoweledge Management Approach for Risk Management" in Proc. Management, Knowledge and Learning International Conference & Technology, Innovation and Industrial Management (MakeLearn and TIIM 2015) – Managing Intellectual Capital and Inovation for Sustanaible and Inclusive Society, Bari, Italy May 2015, pp. 945-953, ToKnowPress (Google Scholar, EconPaper/RePec)
- m. A. Gaureanu, A. Draghici, C. Doufur, H. Weinscrott, "The Organizational Safety Culture Assessment", in Ahram T., Karwowski W., Taiar R. (Eds.), Human Systems Engineering and Design, Proceedings of the 1st International Conference on Human Systems Engineering and Design (IHSED2018): Future Trends and Applications, CHU-Universite de Reims Champagne-Ardenne, France, Advances in Intelligent Systems and Computing, vol. 876, 25-27 Oct. 2018, pp. 728-736 (SpringerLink)
- n. A. Gaureanu, A.C. Bejinariu, C. Feniser, G.A. Paraschiva, "The analysis of vocational training needs. The case of romanian industrial enterprises" in Proc. Management, Knowledge and Learning International Conference & Technology, Innovation and Industrial Management (MakeLearn and TIIM 2018) - Integrated Economy and Society:Diversity, Creativity and Technology, Naples Italy, May 2018, pp. 471-478, ToKnowPress, (Google Scholar, EconPaper/RePec)

a. Brevete obținute în întreaga activitate

1.

Data: 18.11.2024

Semnătura:

