

LISTA LUCRĂRILOR ȘTIINȚIFICE
Conf. dr. ing. Daschievici Luiza

A. ARTICOLE/LUCRĂRI PUBLICATE

A.1. Lucrări indexate ISI Web of Knowledge

A.1.1. Lucrări indexate ISI Web of Knowledge - în reviste cu factor de impact calculat

1. Ghelase, D., Daschievici L., Marinescu V., Epureanu A., “*Method for control of the make-to-order manufacturing system on the base of earning power assessment*”, The International Journal of Advanced Manufacturing Technology, 2013, Volume 65, Combined 9-12, pg. 1439 – 1458, Springer, DOI 10.1007/s00170-012-4269-y, ISSN 0268-3768, 2012
2. Daschievici L., Ghelase D., Epureanu A. - “*Modeling and estimation of the product time and cost in manufacturing system-market relationship*”, International Journal on Interactive Design and Manufacturing (IJIDeM), 2014, Volume 8, Number 4, pg. 277 – 282, Springer, ISSN 1955-2513, DOI 10.1007/s12008-014-0221-8 <http://link.springer.com/article/10.1007%2Fs12008-014-0221-8>

A.1.2. Lucrări indexate ISI Web of Knowledge - în reviste fără factor de impact calculat (Science și Social Sciences)

A.1.3. Lucrări indexate ISI Web of Knowledge - în reviste din Arts&Humanities

A.1.4. Lucrări indexate ISI Web of Knowledge - în volume ale conferințelor indexate (ISI Proceedings)

1. Daschievici L., Ghelase D., Goanta A., “*Mathematical modelling of thermal area in cutting tool*”. Proceedings of Fifth International Conference on Informatics in Control, Automation and Robotics, pag. 275-280, ISBN 978-989-8111-35-7, Funchal, Madeira, Portugalia, 2008
2. Ghelase D., Daschievici L., Ghelase I., “*Contribution concerning robot accuracy using numerical modeling*”, Proceedings of Fifth International Conference on Informatics in Control, Automation and Robotics, pag. 24-29, ISBN 978-989-8111-35-7, Funchal, Madeira, Portugalia, 2008
3. L. Daschievici, D. Ghelase, F. Buruiana, A. Epureanu, C. Falticeanu, “*Manufacturing System Strategic Control Based on In-Cycle Learning*” - Proceedings of the 8 th WSEAS International Conference on Non Linear Analysis, Non Linear Systems and Chaos (NOLASC '09), Tenerife, Canary Inslands, Spain, 2009, pg. 356 – 361, ISBN 978-960-474-094-9, ISSN 1790-2769.
4. S. Ciuntu, F. Buruiana, D. Ghelase, L. Daschievici, A. Epureanu, “*On-line Econometric Modeling of the Manufacturing System and Process*”, Proceedings of the 11 th WSEAS International Conference on Mathematical Methods, Computational Techniques and Intelligent Systems (MAMETICS' 09), Tenerife, Canary Inslands, Spain , 2009, pg. 229-234, ISBN 978-960-474-094-9, ISSN 1790-2769
5. L. Daschievici, D. Ghelase, A. Epureanu, C. Falticeanu, “*Competitiveness based adaptive control of the manufacturing system*”, Proceedings of the 8 th WSEAS International Conference on System Science and Simulation in Engineerig (ICOSSE'09), Genova, Italy, 2009, pg. 170 – 174, ISBN 978-960- 474-131-1, ISSN 1790-2769
6. D. Ghelase, L. Daschievici,, A. Epureanu, C. Falticeanu, G. Patilea, “*Assessment of the competitive management efficiency in the manufacturing processes*”, Proceedings of the 8 th WSEAS International Conference on System Science and Simulation in Engineerig (ICOSSE'09), Genova, Italy, 2009, pg. 175 – 179, ISBN 978-960- 474-131-1, ISSN 1790-2769
7. L. Daschievici, D. Ghelase, A. Epureanu, “*Modeling of the Market-Manufacturing System Relationship Aiming the Product Time and Cost Estimation*”, Proceedings of the 9 th WSEAS International Conference on System Science and Simulation in Engineerig (ICOSSE'10), Iwate, Japonia, 2010, pg. 123-128, ISSN 1792-507X, ISBN 978-960-474-230-1
8. L. Daschievici, D. Ghelase, C. Simionescu, “*Research about cutting tool blade tribology under thermal conditions influence*”, Proceedings of the 9 th WSEAS International Conference on System Science and Simulation in Engineerig (ICOSSE'10), Iwate, Japonia, 2010, pg. 129-132, ISSN 1792-507X, ISBN 978-960-474-230-1
9. L. Daschievici, D. Ghelase, V. Teodor , “*Dynamic and thermal aspects of tribologic processes in metal cutting*”, Proceedings of the 9 th WSEAS International Conference on System Science and Simulation in Engineering (ICOSSE'10), Iwate, Japonia, 2010, pg. 139-142, ISSN 1792-507X, ISBN 978-960-474-230-1
10. A. Goanta, L. Daschievici, D. Ghelase, “*Modern PLM Integrated design tools that meet the principles of concurrent engineering*”, Proceedings of the 9 th WSEAS International Conference on System Science and Simulation in Engineerig (ICOSSE'10), Iwate, Japonia, 2010, pg. 143-148, ISSN 1792-507X, ISBN 978-960-474-230-1
11. A. Goanta, D. Ghelase, L. Daschievici, “*Graphic results of applying CAD tools to design automotive braking systems*”, Proceedings of the 9 th WSEAS International Conference on System Science and Simulation in

- Engineerig (ICOSSSE'10), Iwate, Japonia, 2010, pg. 149-154, ISSN 1792-507X, ISBN 978-960-474-230-1
12. D. Ghelase, L. Daschievici, A Epureanu , “*Knowledge management in competitive control of the machining systems*”, Proceedings of the 9 th WSEAS International Conference on System Science and Simulation in Engineerig (ICOSSSE'10), Iwate, Japonia, 2010, pg. 155-159, ISSN 1792-507X, ISBN 978-960-474-230-1
 13. D. Ghelase, L. Daschievici, I. Ghelase, “*Modelling and Assisted design of the worm-gearing*”, Proceedings of the 9 th WSEAS International Conference on System Science and Simulation in Engineerig (ICOSSSE'10), Iwate, Japonia, 2010, pg. 160-165, ISSN 1792-507X, ISBN 978-960-474-230-1
 14. G. Haraga, L. Daschievici, D. Ghelase , “*Modeling of a drawing in three-dimensional space using CAD system*”, Proceedings of the 9 th WSEAS International Conference on System Science and Simulation in Engineerig (ICOSSSE'10), Iwate, Japonia, 2010, pg. 166-169, ISSN 1792-507X, ISBN 978-960-474-230-1
 15. L. Daschievici , “*The role of the reinforcement learning in business integrated manufacturing*”, Proceedings of the 9 th WSEAS International Conference on System Science and Simulation in Engineerig (ICOSSSE'10), Iwate, Japonia, 2010, plenary lecture, ISSN 1792-507X, ISBN 978-960-474-230-1
 16. L. Daschievici, D. Ghelase, A. Epureanu , “*Knowledge management in machining processes*”, Proceedings of the World Congress on Engineering, WCE 2011, London, UK, vol.I, pag. 707-711, ISBN 978-988-18210-6-5, ISSN 2078-0958 (Print), 2078-0966 (online)
http://www.iaeng.org/publication/WCE2011/WCE2011_pp707-711.pdf
 17. L. Daschievici, D. Ghelase, C. Falticeanu, “*Modeling of the market-manufacturing system relationship*” , Proceedings of the World Congress on Engineering, WCE 2011, London, UK, vol.I, pag. 792-796, ISBN 978-988-18210-6-5, ISSN 2078-0958 (Print), 2078-0966 (online)
http://www.iaeng.org/publication/WCE2011/WCE2011_pp792-796.pdf
 18. D. Ghelase, L. Daschievici, A Epureanu , “*Knowledge management in mechanical engineering*”, Proceedings of the World Congress on Engineering, WCE 2011, London, UK, vol.I, pag. 611-615, ISBN 978-988-18210-6-5, ISSN 2078-0958 (Print), 2078-0966 (online)
http://www.iaeng.org/publication/WCE2011/WCE2011_pp611-615.pdf
 19. D. Ghelase, L. Daschievici, C. Falticeanu , “*Knowledge management in competitive control of the machining systems*”, Proceedings of the World Congress on Engineering, WCE 2011, London, UK, vol.I, pag. 740-743, ISBN 978-988-18210-6-5, ISSN 2078-0958 (Print), 2078-0966 (online)
http://www.iaeng.org/publication/WCE2011/WCE2011_pp740-743.pdf
 20. L. Daschievici, D. Ghelase, V. Marinescu, “*Architecture of knowledge management in the manufacturing process*”, Proceedings of the 4-th International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS'11), Barcelona, Spain, September 15-17, 2011, pg. 268-272, ISSN 1792-4693, ISBN 978-1-61804-031-2
<http://www.wseas.us/e-library/conferences/2011/Barcelona/MEQAPS/MEQAPS-46.pdf>
 21. D. Ghelase, L. Daschievici, V. Marinescu, “*Considerations on knowledge management in cutting process*”, Proceedings of the 4-th International Conference on Manufacturing Engineering, Quality and Production Systems (MEQAPS'11), Barcelona, Spain, September 15-17, 2011, pg. 273-277, ISSN 1792-4693, ISBN 978-1-61804-031-2 <http://www.wseas.us/e-library/conferences/2011/Barcelona/MEQAPS/MEQAPS-47.pdf>
 22. L. Daschievici, D. Ghelase, A. Epureanu, C. Falticeanu, “*Modeling of the manufacturing systems competitiveness*”, ModTech International Conference – New face of TMCR, 2009, Iasi, Romania, pg. 215-218, ISSN 2066-3919
 23. D. Ghelase, L. Daschievici, A. Epureanu, C. Falticeanu, “*Business integrated manufacturing model*”, ModTech International Conference, New face of TMCR, 2009, Iasi, Romania, pg. 255-258, ISSN 2066-3919
 24. L. Daschievici, D. Ghelase, “*Order earning power assessment of make-to-order manufacturing system*”, ModTech International Conference – New face of TMCR, 2012, Iasi, Romania, pg. 265-268, ISSN 2069-6736
 25. L. Daschievici, D. Ghelase, “*Computer-Aided Cost Estimation of Manufacturing Operations*”, Proceedings of Recent Advances in Mechanical Engineering and Automatic Control, Paris, 2012, ISBN: 978-1-61804-142-5, <http://www.wseas.org/multimedia/books/2012/Paris/MECONT.pdf>
 26. D. Ghelase, L. Daschievici, “*Management and Control of Manufacturing System at Order Level*”, Proceedings of 2 nd International Conference on Economic, Education and Management ICEEM, 2012, June1-2, Shanghai, China, p.155
 27. L. Daschievici, D. Ghelase, ”*Management and Control of Manufacturing System at Operation Level*”, Proceedings of 2 nd International Conference on Economic, Education and Management ICEEM, 2012, June1-2, Shanghai, China, p.149
 28. L. Daschievici, D. Ghelase, “*Earning Power Assessment of Job Developed in Make-to-Order Manufacturing System*”, Proceedings of the 1st International Conference on Industrial and Manufacturing Technologies (INMAT '13), Vouliagmeni, Grecia, 2013, ISSN: 2227-4596, ISBN: 978-1-61804-186-9, pg. 168-172, <http://www.wseas.org/main/books/2013/Vouliagmeni/INMAT.pdf>
 29. L. Daschievici, D. Ghelase “*Earning Power assessment of Order Developed in Make-to-Order Manufacturing System*”, Proceedings of the 1st International Conference on Industrial and Manufacturing Technologies (INMAT '13), Vouliagmeni, Grecia, 2013, ISSN: 2227-4596, ISBN: 978-1-61804-186-9, pg. 173-177, <http://www.wseas.org/main/books/2013/Vouliagmeni/INMAT.pdf>

30. L. Daschievici, D. Ghelase "Study Regarding Behavioural Management of Manufacturing System", Proceedings of the 1st International Conference on Industrial and Manufacturing Technologies (INMAT '13), Vouliagmeni, Grecia, 2013, ISSN: 2227-4596, ISBN: 978-1-61804-186-9, pg. 178-183, <http://www.wseas.org/main/books/2013/Vouliagmeni/INMAT.pdf>
31. D. Ghelase, L. Daschievici, "Considerations on the Make-to-Order Manufacturing System Control", Proceedings of the 1st International Conference on Industrial and Manufacturing Technologies (INMAT '13), Vouliagmeni, Grecia, 2013, ISSN: 2227-4596, ISBN: 978-1-61804-186-9, pg. 184-187, <http://www.wseas.org/main/books/2013/Vouliagmeni/INMAT.pdf>
32. D. Ghelase, L. Daschievici, "Earning Power Assessment of Operation Developed in the Make-to-Order Manufacturing System", Proceedings of the 1st International Conference on Industrial and Manufacturing Technologies (INMAT '13), Vouliagmeni, Grecia, 2013, ISSN: 2227-4596, ISBN: 978-1-61804-186-9, pg. 188-191, <http://www.wseas.org/main/books/2013/Vouliagmeni/INMAT.pdf>
33. D. Ghelase, L. Daschievici, "Behaviour Modelling of the Manufacturing System", Proceedings of the 1st International Conference on Industrial and Manufacturing Technologies (INMAT '13), Vouliagmeni, Grecia, 2013, ISSN: 2227-4596, ISBN: 978-1-61804-186-9, pg. 192-195, <http://www.wseas.org/main/books/2013/Vouliagmeni/INMAT.pdf>
34. L. Daschievici, D. Ghelase "Study on the Competitiveness of Modern Food Manufacturing" Proceedings of the 10th International Conference on Applied and Theoretical Mechanics (MECHANICS '14), Salerno, Italy June 3-5, 2014, ISSN: 2227-4588, ISBN: 978-960-474-377-3, pg. 218 – 222,

A.2. Articole indexate BDI

A.2.2. Articole în reviste categoria B+ (CNCSIS)

1. L. Daschievici, D. Ghelase , "*Research regarding cutting tool blade tribology* ", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, Mechanical Engineering, ISSN 1224-5651, 2007, pag.63-67.
2. D.Ghelase, L.Daschievici, "*Assisted research of the rigidity amplitude of worm –gearing tooth*", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, Mechanical Engineering, ISSN 1224-5651, 2007, pag.60-62.
3. L. Daschievici, D. Ghelase, A. Epureanu, C. Falticeanu, "*The concept of competitive management for manufacturing systems*" , The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, Mechanical Engineering, ISSN 1224-5651, 2008, pag.21-24.
4. G. Haraga, D. Ghelase, L. Daschievici, "*The dynamic of material particle movement on vibrating 2D and 3D modeled sieves in CAD systems*", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, Mechanical Engineering, ISSN 1224-5651, 2008, pag.53-58.
5. G. Haraga, D. Ghelase, L. Daschievici, "*Geometrical shapes with CAD systems*", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, Mechanical Engineering, ISSN 1224-5651, 2008, pag.59-62.
6. L. Daschievici, D. Ghelase, "*The technical-economic modelling of competitiveness for manufacturing systems*", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, Mechanical Engineering, ISSN 1224-5651, 2009, pag.71-74
7. L. Daschievici, D. Ghelase, "*Manufacturing system strategic control*", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, Mechanical Engineering, ISSN 1224-5651, 2009, pag.75-78
8. D. Ghelase, L. Daschievici, "*Econometric modelling of the manufacturing system*", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, Mechanical Engineering, ISSN 1224-5651, 2009, pag.79-82
9. D. Ghelase, L. Daschievici, C. Falticeanu, A. Epureanu , "*Competitive Control of the Manufacturing Systems*", The Annals of "Dunarea de Jos", University of Galati, Fascicle V, Tehnologies in Machine Building, ISSN 1221-4566, 2009, pg. 385-388
10. L. Daschievici, D. Ghelase, "*A behavioural approach for competitive business process management* ", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, vol.I, Mechanical Engineering, ISSN 1224-5651, 2010, pag.19-22
11. L. Daschievici, D. Ghelase, "*On line competitiveness based on adaptive control for the manufacturing systems*", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2010, pag.15-18
12. D. Ghelase, L. Daschievici , "*An evaluate study of the competitive management*", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, vol.I, Mechanical Engineering, ISSN 1224-5651, 2010, pag.11-14
13. L. Daschievici, D. Ghelase, A. Epureanu, C. Falticeanu, "*On the product-time and cost estimation in the market-manufacturing system*"- The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, vol. II, Mechanical Engineering, ISSN 1224-5651, 2010, pag.95-100

14. D. Ghelase, L. Daschievici, A. Epureanu, C. Falticeanu, “*Competitive control of the machining systems*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. II, Mechanical Engineering, ISSN 1224-5651, 2010, pag. 101-105.
15. L. Daschievici, D. Ghelase, “*The role of the reinforcement learning in business integrated manufacturing*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2011, pag. 73-76.
16. D. Ghelase, L. Daschievici , “*On line assessment of the manufacturing systems competitiveness*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. II, Mechanical Engineering, ISSN 1224-5651, 2011, pag. 73-78.
17. G. Haraga, D. Ghelase, L. Daschievici, „*Methods for generating mesh surfaces using CAD systems*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2011, pag. 43-46. <http://www.ann.ugal.ro/im/>
18. L. Daschievici, D. Ghelase, “*Method flowchart of make to order manufacturing system*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2012, pag. 35-38
19. L. Daschievici, D. Ghelase, “*Operation Earning Power modelling od manufacturing process*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2012, pag. 39 - 42
20. D. Ghelase, L. Daschievici , “*Theoretical Approach for the control of the make to order manufacturing system-Part I*” , The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2012, pag. 25-30
21. D. Ghelase, L. Daschievici , “*Theoretical Approach for the control of the make to order manufacturing system-Part II*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2012, pag. 31-34
22. D. Ghelase, L. Daschievici, “*Dynamic management of manufacturing orders*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol II, Mechanical Engineering, ISSN 1224-5651, 2012, pag 57-60.
23. D. Ghelase, L. Daschievici, “*Performance and evaluation of make-to-order Manufacturing system*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol II, Mechanical Engineering, ISSN 1224-5651, 2012, pag 53-56.
24. L. Daschievici, D. Ghelase, “*Decision Support system in the Make to order manufacturing system*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol II, Mechanical Engineering, ISSN 1224-5651, 2012, pag 61-66.
25. Ghelase Daniela, Daschievici Luiza – „*Method algorithm for order acceptance in make-to-order manufacturing*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2013, pag. 43-46
26. Ghelase Daniela, Daschievici Luiza – „*Econometric control of the manufacturing machines*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2013, pag. 47-52.
27. Daschievici Luiza, Ghelase Daniela – „*Application of knowledge for the maintenance of the enterprise*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2013, pag. 33-36.
28. Daschievici Luiza, Ghelase Daniela – „*Product time and cost in manufacturing system-market relationship*”, The Annals of “Dunarea de Jos”, University of Galati, Fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2013, pag. 36-42.
29. Ghelase D., Daschievici L., - „*Monitoring and control of manufacturing process*”, The Annals of Dunarea de Jos, University of Galati, fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2014, pag. 39 – 42;
30. Ghelase D., Daschievici L., - „*Technical-economical competitiveness of food industry*”, The Annals of Dunarea de Jos, University of Galati, fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2014, pag. 35 – 38,
31. Daschievici L , Ghelase D. – „*Knowledge management in the competitive control of food manufacturing*”, The Annals of Dunarea de Jos, University of Galati, fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2014, pag. 13 – 16.
32. Daschievici L , Ghelase D. – „*Optimization and control of the operation level in the manufacturing system*”, The Annals of Dunarea de Jos, University of Galati, fascicle XIV, vol. I, Mechanical Engineering, ISSN 1224-5651, 2014, pag. 17 – 20.
33. L. Daschievici, D. Ghelase “*The Dynamics of the Moving Transmissions*” – Analele Universitatii “Dunarea de Jos” din Galati, Fascicula XIV, vol. I, pg. 5 – 8, 2015, ISSN 1224-5615.
34. Ghelase D., Daschievici L. – “*Load distribution along the line of contact to worm gearing*” - Analele Universitatii “Dunarea de Jos” din Galati, Fascicula XIV, vol. II, 2015, ISSN 1224-5615
35. Ghelase D., Daschievici L.- “*Aspects Regarding worm gearing deformation*” - Analele Universitatii “Dunarea de Jos” din Galati, Fascicula XIV, vol. II, 2015, ISSN 1224-5615
36. Daschievici L., Ghelase D. - About the Order Fulfillment Stage of the Manufacturing System Part 1 – Proceedings of the CEA '16: Computational Methods in Computer Engineering, Recent Advances in

- Information Science, Barcelona, Spain, February 13-15, 2016, ISSN: 1790-5109, ISBN: 978-1-61804-365-8 pag. 73-78
37. Daschievici L., Ghelase D. - About the Order Fulfillment Stage of the Manufacturing System Part 2 – Proceedings of the CEA '16: Computational Methods in Computer Engineering, Recent Advances in Information Science, Barcelona, Spain, February 13-15, 2016, ISSN: 1790-5109, ISBN: 978-1-61804-365-8, pag. 79-83.
 38. Ghelase D., Daschievici L. - Modeling of the Competitive Management Efficiency, Proceedings of the CEA '16: Computational Methods in Computer Engineering, Recent Advances in Information Science, Barcelona, Spain, February 13-15, 2016, ISSN: 1790-5109, ISBN: 978-1-61804-365-8, pag. 40-44,
 39. Ghelase D., Daschievici L. - Contact Forces of Spur Gearing, Proceedings of the CEA '16: Computational Methods in Computer Engineering, Recent Advances in Information Science, Barcelona, Spain, February 13-15, 2016, ISSN: 1790-5109, ISBN: 978-1-61804-365-8, pag. 179-182
 40. Haraga G., Ghelase D., Daschievici L. - Design and analysis of a coffee table, Proceedings of the CEA '16: Computational Methods in Computer Engineering, Recent Advances in Information Science, Barcelona, Spain, February 13-15, 2016, ISSN: 1790-5109, ISBN: 978-1-61804-365-8, pag. 217-220,
 41. Daschievici L., Ghelase D. , I. Diaconescu - Integrated Control of the Manufacturing System - International Journal of Control Systems and Robotics, Volume 2 - 2017, ISSN: 2367-8917, pag. 92-95
 42. Daschievici L., Ghelase D. , I. Diaconescu - Modeling and Simulation in Machining Processes-International Journal of Mechanical Engineering, Volume 2 - 2017, ISSN: 2367-8968, pag. 77-100.
 43. Ghelase D., Daschievici L., I. Diaconescu - Modeling and Simulation of the Competitiveness of Manufacturing Systems, Modeling and Simulation in Machining Processes-International Journal of Mechanical Engineering, Volume 2 - 2017, ISSN: 2367-8968, pag. 101-103
 44. L. Daschievici, D. Ghelase – Holonic Approach to manufacturing systems – Analele Universitatii “Dunarea de Jos” din Galati, Fascicula XIV, vol. II, pg. 17 – 20, 2016, ISSN 1224-5615
 45. D. Ghelase, L. Daschievici – Adaptive-optimal control of the cutting process – Analele Universitatii “Dunarea de Jos” din Galati, Fascicula XIV, vol. II, pg. 21 – 24, 2016, ISSN 1224-5615
 46. L. Daschievici, D. Ghelase – Concerning the competitiveness for manufacturing systems – International Journal of Engineering & Technical Research, IJETR, vol.7, Issue 2, 2017, pag. 29-31
 47. D. Ghelase, L. Daschievici– Control of the machining systems– International Journal of Engineering & Technical Research, IJETR, vol.7, Issue 2, 2017, pag. 32-35
 48. Ghelase D., Daschievici L. - Modelling of the behaviour of the manufacturing machine in the long run - International Journal of Scientific Research and Inovative Technology, Vol.6, Nr.5, June 2019, pg.90-99, ISSN 2313-3759,
 49. Ghelase D., Daschievici L - Adaptive Control of the manufacturing system - International Journal of Scientific Research and Inovative Technology, Vol.6, Nr.5, June 2019, pg.100-107, ISSN 2313-3759,
 50. Daschievici L, Ghelase D - Control based on in-cycle learning of manufacturing system - Scientific Research and Inovative Technology, Vol.6, Nr.5, June 2019, pg.108-116, ISSN 2313-3759,
 51. Daschievici L, Ghelase D - Using Knowledge Management in Manufacturing Processes - Scientific Research and Inovative Technology, Vol.6, Nr.8, September 2019, pg.29-38, ISSN 2313-3759,

A.6.1. Articole în reviste ale Academiei Române

1. Luiza Daschievici, Daniela Ghelase, Ioana Diaconescu, “*Thermal Area in Cutting Tool*”, Proceedings of the International Conference on Manufacturing Systems, ICMaS, 2006, Bucuresti, Ed. Academiei Romane, pg. 299-302, ISSN 1842-3183.
2. Daniela Ghelase, Luiza Daschievici, Ioana Diaconescu, “*Optimal Design of the Worm gearing with Circular Profile Using Medium Rigidity Criterion*”, ICMaS, 2006, Bucuresti, Ed. Academiei Romane, pg. 453-456, ISSN 1842-3183.
3. Luiza Daschievici, Daniela Ghelase, “*Experimental results obtained in researching of non-coulombian friction*”. The annual symposium of the Institute of Solid Mechanics, SISOM 2006, Romanian Academy, Department of Technical Sciences, pg. 385-387.
4. Daniela Ghelase, Luiza Daschievici, “*Considerations and contributions regarding the rigidity of the gearing tooth*”. The annual symposium of the Institute of Solid Mechanics, SISOM 2006, Romanian Academy, Department of Technical Sciences, pg. 351-356.
5. Ghelase, D., Daschievici, L., Dogariu, C., “*Assisted Design of the Worm-Gearing Using Rigidity Variation Criterion*”, International Conference on Manufacturing Systems ICMaS 2008, Universitatea Politehnica Bucuresti, 13-14 November 2008, p. 347-350, ISSN 1842-3183.

A.6.2. Articole în Anale ale Universităților din România neindexate CNCIS (până în anul 2004 inclusiv)

1. Luiza Tomulescu, Constantin Falticeanu , “*Useful mechanical vibrations*”, Analele Universitatii “Dunarea de Jos” din Galati, fasc. XIV, 1995, ISSN 1224 - 5615, pg. 49 - 51.
2. Anton C., Teodorescu M., Luiza Tomulescu , “*Theoretical appreciations on obtaining high moment hydraulic engines range*”, Analele Universitatii “Dunarea de Jos” din Galati, fasc. XI, 1996, ISSN 1224- 5615, pg. 56 -59.

3. Luiza Tomulescu, Ioana Diaconescu, "Vehicles Moving", Analele Universitatii "Dunarea de Jos" din Galati fasc. XIV, 1996, ISSN 1224 - 5615, pg. 54 - 55.
4. Hauk N., Gh. Cantemir, Luiza Tomulescu, "Determinarea caracteristicilor pentru un drosel montat in cilindri hidraulici cu franare la cap de cursa", The Annals of "Dunarea de Jos", University of Galati, fascicle XIV, 1997, ISSN 1224 - 5615, pg. 51 - 54.
5. Hauk N., I. Diaconescu, Luiza Tomulescu, "Stand de cercetare experimentală a dinamicii cilindrilor hidraulici", The Annals of "Dunarea de Jos", University of Galati, fascicle XIV, 1997, ISSN 1224 - 5615, pg. 55 - 58.
6. Luiza Tomulescu, Gh. Oproescu, "Model of heat sources for splitting", The Annals of "Dunarea de Jos", University of Galati, fascicle XIV, 1998, ISSN 1224 - 5615, pg. 113 - 116.
7. Luiza Tomulescu, Gh. Oproescu, "Modelling the heating of the tool blade considering the split moving", The Annals of "Dunarea de Jos", University of Galati, fascicle XIV, 1998, ISSN 1224 - 5615, pg. 117 - 119.
8. D. Ghelase, Gh. Oproescu, Luiza Tomulescu, "Despre calculul fortelor la solicitarea de contact", The Annals of "Dunarea de Jos", University of Galati, fascicle XIV, 1999, ISSN 1224 - 5615, pg. 151 - 154.
9. Luiza Tomulescu, D. Ghelase, "Frecarea uscata, principala cauza a incalzirii la aschierea metalelor", Analele Universitatii din Oradea, 2000, ISSN 1222 - 5517, pg. 145 - 150.
10. D. Ghelase, Luiza Tomulescu, "Metoda numerica pentru obtinerea suprafetei de angrenare la un angrenaj melcat cilindric modificat", Analele Universitatii din Oradea, 2000, ISSN 1222 - 5517, pg. 139 - 144
11. Gh. Oproescu, Luiza Tomulescu, "Dry friction and dry friction force by time lengthwise", The Annals of "Dunarea de Jos", University of Galati, fascicle XIV, 2000, ISSN 1224 - 5615, pg. 67 - 69.
12. Luiza Tomulescu, Constantin Falticeanu, "Modelarea matematica a campului termic in zona de contact tais-piesa-aschie in procesul de aschiere", Analele Universitatii Ovidius, Constanta, seria Inginerie Mecanica, vol. II, nr. I, 2000.
13. Luiza Tomulescu, Ioana Diaconescu, Daniela Ghelase, "Influences of cutting conditions factors on tribologic tool blade", Analele Universitatii din Oradea, Fascicola Mecanica, 2001, ISSN 1222 - 5517, pg. 195 - 200.
14. Daniela Ghelase, Luiza Tomulescu, Cristian Simionescu, "Worm-gear drive rigidity", The Annals of "Dunarea de Jos", University of Galati, fascicle XIV, 2001, ISSN 1224 - 5615, pg. 27-30.
15. Ghelase Daniela, Tomulescu Luiza, Hauk Nicolai, "Influence of Geometrical Parameters on Rigidity of Worm - Gearing Tooth", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, Mechanical Engineering, ISSN 1224-5651, 2002, pag. 45 - 48.
16. Ghelase Daniela, Daschievici Luiza, Hauk Nicolai, "Elasticity characteristic of worm-gearing tooth", The Annals of "Dunarea de Jos", University of Galati, Fascicle XIV, Mechanical Engineering, ISSN 1224-5651, 2003, pag.25-28.

A.6.3. Articole în alte reviste de specialitate din România

1. Ioana Diaconescu, Luiza Tomulescu, "Determinarea analitica a izotermelor de sorbtie", Revista Celuloza si Hartie, nr. 4/1999, ISSN 1220-9848, pg.27-30.

A.7. Articole în volumele manifestărilor științifice de specialitate

A.7.1. Articole în volumele manifestările științifice din străinătate

1. Luiza Tomulescu, Gheorghe Oproescu - "Aspects of Coulombian and Uncoulombian Dry Friction". International Conference of PHD Students, University of Miskolc, 1997, pg. 283 - 287.
2. Luiza Tomulescu, Gheorghe Oproescu, "Modelling thermal area of friction forces" - International Conference of PHD Students, University of Miskolc, 1999, ISBN 963 661 374 5 ISBN 963 661 378 8, pg. 245 - 250,
3. Luiza Tomulescu, Gh. Oproescu, D. Ghelase, "Frecarea uscata si temperatura suprafetelor de contact. Modelarea campului termic intr-un tasi de scula", The 24th Annual American Romanian Academy Congress, July 21 - 25, 1999, Liege, Belgium.
4. C. Simionescu, Gh. Oproescu, L. Tomulescu, "Asupra stabilitatii si preciziei numerice ale ecuatiilor diferentiale cu derivate partiale", The 24th Annual American Romanian Academy Congress, July 21 - 25, 1999, Liege, Belgium.
5. D. Ghelase, L. Tomulescu, "Aspecte privind modelarea calculului fortelor de contact intre dintii rotilor dintate", The 24th Annual American Romanian Academy Congress July 21 - 25, 1999, Liege, Belgium.
6. Daniela Ghelase, Gheorghe Oproescu, Luiza Tomulescu, "Contact forces of spur gearing", International Conference of PHD Students, University of Miskolc, 1999, ISBN 963 661 374 5 ISBN 963 661 378 8, pg. 55-60.
7. Tomulescu Luiza, Daniela Ghelase, Ioana Diaconescu, "Operation of Anchor and rigging ship winches", 3rd International Conference of PHD Students, University of Miskolc, Hungary, Engineering Science, vol. 1, Aug. 2001, ISBN 963 661 480 6, ISBN 963 661482 2, pg. 437- 441.
8. Tomulescu Luiza, Gheorghe Oproescu, Daniela Ghelase, "Friction coefficient cause and effect of cutting phenomena", 3rd International Conference of PHD Students, University of Miskolc, Hungary, Engineering Science, vol. 1, Aug. 2001, ISBN 963 661 480 6, ISBN 963 661482 2, pg. 429 - 435.

9. Constantin Falticeanu, Luiza Tomulescu, "*Modelul matematic al starii termice in zona de contact tais-piesa-aschie in procesul de aschiere*", Tehnologii moderne. Calitate. Restructurare, vol.1, 2001, Universitatea Tehnica a Moldovei, Chisinau, ISBN 9975-9638-0-3; ISBN 9975-9638-1-1, pg. 193-196.
10. Daniela Ghelase, Alexandru Epureanu, Luiza Tomulescu, "*On rigidity of cylindrical worm - gear drive*", 3rd International Conference of PHD Students, University of Miskolc, Hungary, Engineering Science, vol. 1, Aug. 2001, ISBN 963 661 480 6, ISBN 963 661482 2, pg. 137 - 142.
11. Ioana Diaconescu, Luiza Tomulescu, Luiza Grigorescu, "*Modern technologies regarding the use of gas turbines*", 3rd International Conference of PHD Students, University of Miskolc, Hungary, Engineering Science, vol. 1, Aug. 2001, ISBN 963 661 480 6, ISBN 963 661482 2, pg. 91 - 94.
12. Ioana Diaconescu, Luiza Grigorescu, Luiza Tomulescu, "*Thermodynamic processes analysis of control valves*", 3rd International Conference of PHD Students, University of Miskolc, Hungary, Engineering Science, vol. 1, Aug. 2001, ISBN 963 661 480 6, ISBN 963 661482 2, pg. 85 - 89.
13. Luiza Tomulescu, Simionescu Cristian, "*Cercetari asupra procesului de frecare din zona de aschiere*", Conferinta stiintifica Internationala TMCR 2003, Chisinau, ISBN 9975-9748-1-3, vol. 1, pg. 326 - 329.
14. Luiza Tomulescu, Falticeanu Constantin, Simionescu Cristian, "*Influenta regimului de lucru asupra procesului de uzura la aschiere*", Conferinta stiintifica Internationala TMCR 2003, Chisinau, ISBN 9975-9748-1-3, vol. 1, pg. 330 - 333.
15. Luiza Tomulescu, Simionescu Cristian, "*Influenta modului de lucru asupra procesului de uzura la aschiere*", Conferinta stiintifica Internationala TMCR 2003, Chisinau, ISBN 9975-9748-1-3, vol. 1, pg. 334 - 337.
16. Luiza Tomulescu, Ghelase Daniela, "*Experimental results obtained by friction process researching in processed part – tool tribosystem in cutting area*", International Science and Engineering Conference Machine - Building and Technosphere of the XXI Century - Sevastopol, Ukraine, 2003, ISBN 966-7907-12-0, pg. 267 – 271
17. Ghelase Daniela, Tomulescu Luiza, "*Computerized determination of the elasticity characteristic of the worm gearing tooth for the machine tools and robots*", International Science and Engineering Conference Machine - Building and Technosphere of the XXI Century - Sevastopol, Ukraine, 2003, ISBN 966-7907-12-0, pg. 262 – 266
18. Luiza Tomulescu , Daniela Ghelase, Ioana Diaconescu, Luiza Grigorescu, "*Theoretical researches about the role of mechanical characteristics of materials during splitting*", Annual Scientific Session with international participation, Varna, Bulgaria, 9 - 11oct. 2004, pag. 32-36, ISSN 1312-1839
19. Luiza Tomulescu , Daniela Ghelase, Luiza Grigorescu, Ioana Diaconescu, "*Considerations and contributions regarding dry friction study*", Annual Scientific Session with international participation, Varna, Bulgaria, 9 - 11oct. 2004, pag. 37 - 41, ISSN 1312-1839
20. Ghelase Daniela, Tomulescu Luiza, Grigorescu Luiza, Diaconescu Ioana, "*Medium Policy*", Annual Scientific Session with international participation, Varna, Bulgaria, 9 - 11oct. 2004, pag. 9-11, ISSN 1312-1839
21. Ghelase Daniela, Tomulescu Luiza, Grigorescu Luiza, Diaconescu Ioana, "*Air Pollution*", Annual Scientific Session with international participation, Varna, Bulgaria, 9 - 11oct. 2004, pag. 5-8, ISSN 1312-1839
22. Grigorescu Luiza, Diaconescu Ioana, Ghelase Daniela, Tomulescu Luiza, "*Current - mode Impedance Converters*", Annual Scientific Session with international participation, Varna, Bulgaria, 9 - 11oct. 2004, pag.12-16, ISSN 1312-1839
23. Grigorescu Luiza, Diaconescu Ioana, Tomulescu Luiza, Ghelase Daniela, "*Current- mode precision Rectifier*", Annual Scientific Session with international participation, Varna, Bulgaria, 9 - 11oct. 2004, pag. 17-21., ISSN 1312-1839
24. Diaconescu Ioana, Grigorescu Luiza, Tomulescu Luiza, Ghelase Daniela, "*Drying Process Monitoring*", Annual Scientific Session with international participation, Varna, Bulgaria, 9 - 11oct. 2004, pag.22-26, ISSN 1312-1839
25. Diaconescu Ioana, Grigorescu Luiza, Tomulescu Luiza, Ghelase Daniela, "*Optional dew Point in Paper Drying Process*", Annual Scientific Session with international participation, Varna, Bulgaria, 9 - 11oct. 2004, pag.27-31., ISSN 1312-1839.
26. Ghelase Daniela, Daschievici Luiza, Epureanu Alexandru, "*Calitatea mediului. Reducerea deseurilor si a poluarii*", Conferinta stiintifica Internationala TMCR 2005, Chisinau, ISBN 9975-9748-1-3, vol. 5, pg. 398-400.
27. Ghelase Daniela, Daschievici Luiza, Epureanu Alexandru, "*Asigurarea calitatii prin cercurile de calitate*", Conferinta stiintifica Internationala TMCR 2005, Chisinau, ISBN 9975-9748-1-3, vol. 5, pg. 401-404
28. Ghelase Daniela, Daschievici Luiza, Epureanu Alexandru, "*Precursorii calitatii*", Conferinta stiintifica Internationala TMCR 2005, Chisinau, ISBN 9975-9748-1-3, vol. 5, pg. 405-407.
29. Daschievici Luiza, Daniela Ghelase, "*About precision of numerical solutions for differential equations with partial derivatives*". International Science and Engineering Conference Machine - Building and Technosphere of the XXI Century - Sevastopol, Ukraine, 2005, ISBN 966-7907-12-0, pg.53-55.
30. Daschievici Luiza, Daniela Ghelase, "*About stability of numerical solutions for diferential equations with partial derivatives*". International Science and Engineering Conference Machine - Building and Technosphere of the XXI Century - Sevastopol, Ukraine, 2005, ISBN 966-7907-12-0, pg.49-52.

31. Daschievici Luiza, Daniela Ghelase, s.a, “*Research on utilized vibrating mechanisms efficiency and tribological aspects of vibrating mechanisms used for packing equipment construction*”. International Science and Engineering Conference Machine - Building and Technosphere of the XXI Century - Sevastopol, Ukraine, 2006, ISBN 966-7907-12-0, pg.225-229.
32. Ghelase Daniela, Daschievici Luiza, “*Computerized design - generation of the worm - gear flank*”. The Archive of Mechanical Engineering, Vol. LIII, 2006, 2, pg. 165- 177, PL ISSN 0004-0738, Warsaw, Polish Academy of Sciences Committee of Machine Design
33. Daschievici Luiza, Daniela Ghelase, I. Gorlach – “*Mathematical Modelling of Thermal Area in cutting process*” – Proceedings of International Conference on Competitive Manufacturing COMA’07, University Stellenbosch, South Africa, pg. 249-252 , , ISBN 0-7972-1164-0
34. Daschievici L., Ghelase D., Diaconescu I, “*Considerations about the dynamics of the moving transmissions of chargers on tire with directions through side-slip*”. International Science and Engineering Conference Machine - Building and Technosphere of the XXI Century - Sevastopol, Ukraine, 2007, tom 4, ISBN 966-7907-22-8, pg. 311-316.
35. Daschievici L., Ghelase D., Diaconescu I, Simionescu C., “*Slow hydrostatic engine utilization in the structure of hydrostatic systems for machines and building equipments traction*”, International Science and Engineering Conference Machine - Building and Technosphere of the XXI Century - Sevastopol, Ukraine, 2007, tom 4, ISBN 966-7907-22-8, pg. 316-320.
36. Ghelase D., Daschievici L., “*On the amplitude of rigidity of worm-gearing tooth*”, International Science and Engineering Conference Machine - Building and Technosphere of the XXI Century - Sevastopol, Ukraine, 2007, tom 5, ISBN 966-7907-22-8, pg. 34-38.
37. Ghelase D., Daschievici L., Haraga G., “*Optimal design of the worm-gearing with circular profil using rigidity variation criterion*”, International Science and Engineering Conference Machine - Building and Technosphere of the XXI Century - Sevastopol, Ukraine, 2007, tom 5, ISBN 966-7907-22-8, pg.38-41.
38. Daschievici Luiza, Ghelase Daniela, Gorlach Igor, “*Friction Coefficient Cause and Effect in Modelling Cutting Process*”, Sixth South African Conference on Computational and Applied Mechanics SACAM08, Cape Town, South Africa, March- 2008, Cape Town , p. 76-78.
39. Daschievici Luiza, Ghelase Daniela, Simionescu Cristian, Haraga Georgeta, „*About the Cognitive Engineering in Manufacturing Process*”, Proceeding of International Science and Engineering Conference „Machine-Building and Technosphere of the XXI Century”, September- 2008, Sevastopol, National Technical University Ukraine, Vol. 4, p108-111, ISSN 966-7907-23-6.
40. Ghelase Daniela, Daschievici Luiza, Gorlach Igor, “*Numerical Results of Simulation of Meshing of Worm-Gear Drive*”, Sixth South African Conference on Computational and Applied Mechanics SACAM08, Cape Town, South Africa, March- 2008, Cape Town, p. 73-75.
41. Ghelase Daniela, Daschievici Luiza, Haraga Georgeta, “*Total Productive Maintenance*”, Proceedings of International Science and Engineering Conference „Machine-Building and Technosphere of the XXI Century”, September- 2008, Sevastopol, National Technical University Ukraine, Vol. 4, p108-111, ISSN 966-7907-23-6;
42. Falticeanu C., Epureanu A., Daschievici L., Ghelase D. “*Modern approach of technical – economical competitiveness for manufacturing systems*”, Proceedings of the 3rd International Conference on Manufacturing Engineering (ICMEN), Kallithea – Chalkidiki, 2008, pg. 821-826, ISBN 978-960-243-649-3.
43. L. Daschievici, D. Ghelase, “*Technical-economical competitiveness of the manufacturing systems*”, Proceeding of International Science and Engineering Conference „Machine-Building and Technosphere of the XXI Century”, September- 2009, Sevastopol, National Technical University Ukraine, Vol. 4, pg 84-90, ISSN 966-7907-25-2.
44. D. Ghelase, L. Daschievici , “*Methods for improvement of quality*”, Proceeding of International Science and Engineering Conference „Machine-Building and Technosphere of the XXI Century”, September- 2009, Sevastopol, National Technical University Ukraine, Vol. 4, pg 91-94, ISSN 966-7907-25-2.
45. L. Daschievici, D. Ghelase, “*Strategic control of the manufacturing system*”, Proceeding of International Science and Engineering Conference „Machine-Building and Technosphere of the XXI Century”, September- 2010, Sevastopol, National Technical University Ukraine, Vol. 4, pg 54-59, ISSN 2079-2670.
46. D. Ghelase, L. Daschievici, “*Costs of quality*”, Proceeding of International Science and Engineering Conference „Machine-Building and Technosphere of the XXI Century”, September- 2010, Sevastopol, National Technical University Ukraine, Vol. 4, pg 77-81, ISSN 2079-2670.
47. D. Ghelase, L. Daschievici, “*Productivity, quality and competitiveness*”, Proceeding of International Science and Engineering Conference „Machine-Building and Technosphere of the XXI Century”, September- 2010, Sevastopol, National Technical University Ukraine, Vol. 4, pg 81-85, ISSN 2079-2670.
48. C. Falticeanu, L. Daschievici, D. Ghelase, “*Relationship of the market-manufacturing system*”, Proceeding of 4th International Conference on Manufacturing Engineering ICMEN, 3-5 oct., 2011, Thessaloniki, Greece.

A.7.2. Articole în volumele manifestărilor științifice internaționale / cu participare străină din România

1. L. Tomulescu, C. Falticeanu, Gh. Oproescu , “*Dynamic and thermal aspects of tribologic processes between tool blade and splinter during splitting*”, Balkantrib’99, The 3rd International Conference of Tribology, Sinaia, 1999, ISSN 1221 - 9371, pg.233- 240.

2. Luiza Tomulescu, Gheorghe Oproescu, Daniela Ghelase, "*Influenta stratificarii asupra starii termice a unui tais de scula*", Lucrarile stiintifice ale Simpozionului International, Petrosani, 2000, ISBN 973 - 8035 - 64 - 3, pg. 379-380.
3. Gheorghe Oproescu, Luiza Tomulescu, "*Structuri compozite cu conductibilitate termica scazuta si cu retele interioare pentru racire*". Lucrarile stiintifice ale Simpozionului International, Petrosani, 2000, ISBN 973 - 8035 - 64 - 3, pg. 375-378.
4. Adrian Goanta, Luiza Tomulescu, "*The determination of the equivalent stresses from the casting cavity of the iron parts*", Lucrarile stiintifice ale Simpozionului International, Petrosani, 2000, ISBN 973 - 8035 - 64 - 3, pg. 471-472.
5. D. Ghelase, A. Epureanu, L. Tomulescu, "*Algoritm numeric pentru determinarea profilului rotii melcate*". Lucrarile stiintifice ale Simpozionului International, Petrosani, 2000, ISBN 973 - 8035 - 64 - 3, pg. 239-244.
6. Luiza Tomulescu, A. Goanta, "*Hydrostatic remote control*", The Proceedings of the Fifth International Conference on Hydraulic Machinery and Hydrodynamics, Timisoara, 18-20 oct. 2000, ISSN 1224-6077, pg. 261-264.
7. Gh. Oproescu, Luiza Daschievici, "*About of the model of the cutting forces on high-speed cutting of the metal*" Buletinul Institutului Politehnic din Iasi, sectia: Constructii de Masini, 2004, ISSN 1011-2855, pg. 109 - 112.
8. Gh. Oproescu, Luiza Daschievici, "*Considerations on maximal temperature into the splinter on high-speed cutting of the metal*" - Buletinul Institutului Politehnic din Iasi, sectia: Constructii de Masini, 2004, ISSN 1011-2855, pg. 113 - 116.
9. Daschievici L., Ghelase D., "*Research regarding cutting tool blade tribology under thermal conditions influence*". Proceedings of International Conference DIPRE'07 Diagnosis and prediction in mechanical engineering systems, Galati, 2007, pg. 122-125.
10. Ghelase D., Daschievici L., Diaconescu I., "*Seven management and planning tools*", The 7th International Conference OPROTEH 2007, Constructive and technological design optimization in the machines building field, vol. 2, pg. 275-278
11. Ghelase D., Dogariu C., Daschievici L., "*Continuous improvement of quality*", The 7th International Conference OPROTEH 2007, Constructive and technological design optimization in the machines building field, vol. 2, pg.271-274
12. Diaconescu I., Ghelase D., Daschievici L., "*Modern technologies regarding the use gas turbines*", The 7th International Conference OPROTEH 2007, Constructive and technological design optimization in the machines building field, vol. 2, 191-194.
13. Diaconescu I., Daschievici L., Ghelase D., "*Best working conditions of drying paper process*", The 7th International Conference OPROTEH 2007, Constructive and technological design optimization in the machines building field, vol. 2, pg. 195-198.
14. Ghelase, D., Daschievici, L., "*Assisted Design of the Worm-Gearing Using Rigidity Variation Criterion*" International Conference on Manufacturing Systems ICMaS 2008, Universitatea Politehnica Bucuresti, 13-14 November 2008, p. 347-350, ISSN 1842-3183..

A.7.3. Articole în volumele manifestărilor științifice din România

1. Luiza Tomulescu, Constantin Falticeanu, Ioana Diaconescu, "*Vibratii utile si daunatoare in tehnica*", Buletinul celui de-al II lea Colocviu Tehnic Interdisciplinar, Braila, 3 - 14 octombrie, 1995, pg. 73 - 78.
2. Constantin Falticeanu, Luiza Tomulescu, "*Mecanism pentru producerea vibratiilor armonice asimetrice*" Buletinul celui de-al II lea Colocviu Tehnic Interdisciplinar, Braila, 3 - 14 octombrie, 1995, pg. 84 - 89.
3. Luiza Tomulescu, Constantin Falticeanu, "*Vibratii armonice asimetrice*", Buletinul celui de-al II lea Colocviu Tehnic Interdisciplinar, Braila, 3 - 14 octombrie, 1995, 90 - 93.
4. Ioana Diaconescu, Luiza Tomulescu, "*Exergia generalizata a unui sistem. Lucrul mecanic maxim*", Buletinul celui de-al II lea Colocviu Tehnic Interdisciplinar, Braila, 3 - 14 octombrie, 1995, pg. 68 - 72.
5. St. Daschievici, Luiza Tomulescu, "*Vibratii armonice asimetrice*" Buletinul Centrului Interdisciplinar al A.O.S. Braila, nr. 1, 1996, pg. 16.
6. St. Daschievici, Luiza Tomulescu, "*Perspective ale tractiunii mecanice*", A VIII-a Conferinta Nationala de Vibratii Mecanice, Timisoara, 1996, ISSN 1224-7529, pg. 159 - 161.
7. Ioana Diaconescu, Luiza Tomulescu, "*Aspecte privind optimizarea procesului de transfer de caldura si masa in partea uscatoare a masinii de hirtie*", Conferinta Nationala de energetica industriala, Editia I, Bacau, 1996.
8. Luiza Tomulescu, Gh. Oproescu, "*Cable Oscilators*" Buletinul celui de-al III lea Colocviu National Tehnic Interdisciplinar, Braila, 23 - 25 octombrie, 1997, pg. 153 - 155.
9. Ioana Diaconescu, Luiza Tomulescu, "*Consideratii asupra conditiilor optime de recuperare a caldurii evacuate cu aerul umed din partea uscatoare a masinii de fabricat hartie*" Buletinul celui de-al III lea Colocviu National Tehnic Interdisciplinar, Braila, 23 - 25 octombrie, 1997, pg. 148 - 152.
10. Anton C., Luiza Tomulescu, "*Modelling Simulation and Management of Productions Sytems as Discret Events Systems*", Buletinul celui de-al III lea Colocviu National Tehnic Interdisciplinar, Braila, 23 - 25 octombrie, 1997, pg. 185 - 187.

11. Luiza Tomulescu, Gheorghe Oproescu, "Cercetarea procesului de uzura prin alti parametri de stare ai tribosistemului aschie-tais", Sesiunea de comunicari stiintifice, Tirgu-Mures, 2000, ISBN 973-8084-10-5, vol.4, pg.163-168.
12. Gheorghe Oproescu, Luiza Tomulescu, "Comparatii intre precizia si stabilitatea diferitelor solutii numerice ale ecuatiilor diferentiale cu derivate partiale de ordin superior", Sesiunea de comunicari stiintifice, Tirgu-Mures, 2000, ISBN 973-8084-10-5, vol.8, pg.85-90.
13. Ghelase Daniela, Tomulescu Luiza, Epureanu Alexandru, "Competitivitatea, motorul dezvoltarii intreprinderilor", AGIR, Braila, 28-29 mai, vol. CD, 5 pagini.
14. C. Simionescu, L. Daschievici, "Determinarea perioadei optime de viata pentru elementele de etansare, mascare si fixare folosite la acoperisuri cu tigla metalica", FORUMUL REGIONAL CONSTRUCT WEEK, Constanta, 27 si 28 mai 2010

C.1.1. Cărți publicate la edituri naționale (autor)

1. Luiza Tomulescu - *Tribologia taisului de scula aschie-toare*. Editura CEPROHART - Braila, 2000, ISBN 973-9957-8-5.
2. Luiza Tomulescu - *Notiuni de tribologie*. Editura CEPROHART - Braila, 2002, ISBN 973-85057-4-7.

C.4.1. Cărți publicate în Universități sau alte instituții (autor)

1. Daschievici, L, "Note de curs – Elemente si sisteme de cuplare si amortizare", Universitatea "Dunărea de Jos" din Galați, Facultatea de Inginerie din Brăila, suport CD, 2011
2. Daschievici, L, "Note de curs –Tribologie", Universitatea "Dunărea de Jos" din Galați, Facultatea de Inginerie din Brăila, suport CD, 2011
3. Daschievici, L - Informatică aplicată – Note de curs (pe CD) Facultatea de Inginerie și Agronomie din Brăila, 2015, fără ISBN
4. Daschievici, L Informatică aplicată – Îndrumar de laborator (pe CD) Facultatea de Inginerie și Agronomie din Brăila, 2015, fără ISBN

E. CITĂRI ÎN LITERATURA DE SPECIALITATE

E.1. Citări în lucrări/articole indexate ISI Web of Knowledge

1. In: Metalurgia International, CHARACTERISTICS OF THE IMPACT OF PRODUCTION VOLUME ON COST DYNAMICS AND UNIT COST OF PRODUCTS
http://apps.webofknowledge.com/CitedRefList.do?product=UA&search_mode=CitedRefList&SID=X24neUKZSEKRCsGk5DT&colName=WOS&parentProduct=UA&parentQid=16&parentDoc=1&recid=WOS:000314552400046&UT=WOS:000314552400046&excludeEventConfig=ExcludeIfFromFullRecPage&sortBy=PY.D&recordId=WOS:000314552400046

G. ALTE PROIECTE/CONTRACTE DE CERCETARE ȘTIINȚIFICĂ
--

<i>Programul / Proiectul / Beneficiar</i>	<i>Functia</i>	<i>Contributii proprii in cadrul proiectului</i>	<i>Perioada</i>
1. "Analiza parametrilor specifici ai organelor de tractiune si ghidare la ascensoarele de persoane in vederea realizarii exigentelor de performanta ca echipamente inglobate in constructii" - Contract de cercetare stiintifica nr. 115 din 1996 intre Universitatea "Dunarea de Jos" Galati si Institutul de Cercetari pentru Echipamente si Tehnologii de Mecanizarea Constructiilor - Bucuresti (ICECON).	Membru in colectiv	Proiectare asistata organologica	1996
2. "Cercetari teoretice si experimentale ale sistemelor antivibratile cu caracteristici neliniare folosite la izolarea vibratiilor, cu aplicatii privind evaluarea performantelor de durabilitate si eficienta a izolarii". Contract de cercetare finantat din bugetul de stat (grant) nr. 128/6 din 11. 07 2002 intre Universitatea "Dunarea de Jos" Galati si C.N.C.S.I.S.	Membru in colectiv	<ul style="list-style-type: none"> - Modelarea si simularea angrenarii melcate - Proiectare optimala 	2002
3. "Algoritm general pentru studiul suprafetelor conjugate cu aplicatii in sinteza angrenajelor". Contract de cercetare finantat din bugetul de stat (grant) nr. 34976/2001 intre Universitatea "Dunarea de Jos" Galati si C.N.C.S.I.S. Tema 13, cod CNCSU 530	Membru in colectiv	Proiectare asistata organologica	2001
4. "Metode moderne de studiu a etansarilor cu garnituri moi". Contract de cercetare finantat din bugetul de stat (grant) nr. 976/2001 intre Universitatea "Dunarea de Jos" Galati si C.N.C.S.I.S. Tema 15, cod CNCSU 533	Membru in colectiv	Studiul amplitudinilor si al frecventelor pe baza caracteristicii de rigiditate	2001
6. Proiect Idei CNCSIS 2008 (PN II), ID 795 PCE; http://www.tcm.ugal.ro/Cercetare/ID_795/index.html	Membru in colectiv	Conceperea unei metodologii de modelare, in timp real, bazata pe reinforcement learning a relatiei sistemului de manufacturare cu mediul economic.	2008