

**LISTA LUCRĂRILOR ȘTIINȚIFICE**  
**Conf. dr. ing. Ghelase Daniela**

**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, 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), Springer, ISSN 1955-2513, DOI 10.1007/s12008-014-0221-8. <http://link.springer.com/article/10.1007%2Fs12008-014-0221-8>

**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 Engineering ( ICOSSE’10), Iwate, Japonia, 2010, pg. 129-132, ISSN 1792-507X, ISBN 978-960-474-230-1
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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 Engineering ( ICOSSE’10), Iwate, Japonia, 2010, pg. 143-148, ISSN 1792-507X, ISBN 978-960-474-230-1
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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 Engineering ( ICOSSE’10), Iwate, Japonia, 2010, pg. 160-165, ISSN 1792-507X, ISBN 978-960-474-230-1
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[http://www.iaeng.org/publication/WCE2011/WCE2011\\_pp707-711.pdf](http://www.iaeng.org/publication/WCE2011/WCE2011_pp707-711.pdf)
16. 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](http://www.iaeng.org/publication/WCE2011/WCE2011_pp792-796.pdf)
17. 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)  
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21. 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
  22. 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
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  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

## A.2. Articole indexate BDI

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

1. Gorlach, I., Ghelase, D., *Development of the Thermal Spraying Process for Surface Coating*, The Annals of “Dunarea de Jos” University of Galati, Fascicle XIV Mechanical Engineering, 2007, ISSN 1224-5615, p. 5-12.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.

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8. 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
9. 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
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11. 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
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14. 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
15. 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.
16. 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.
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21. 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
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28. 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.
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## A.6. Articole în alte reviste de specialitate naționale

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