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Gradul didactic: **profesor**  
Instituția unde este titular: **Universitatea „L. Blaga” din Sibiu**  
Facultatea: **de Inginerie**  
Departamentul: **Inginerie Industrială și Management**

**L I S T A**  
**lucrărilor științifice publicate**  
**= extras =**

**A. Teza de doctorat / masterat**

„Contribuții asupra prelucrării prin eroziune electrică cu electrod filiform” – **Inginerie Industrială**

**Masterat:** „Importanța comunicării în formarea inginerilor” – **Comunicare în afaceri și relații publice**

**B. Cărți și capitole în cărți publicate (selecție)**

1. ROȘCA. L., DENEȘ, C. *Comunicare profesională*. Editura Universității „L. Blaga” din Sibiu, 2001, ISBN 973-651-253-3, 177 pag.
2. ROȘCA. L., DENEȘ, C. *Comunicare în afaceri*. Suport de curs. Editura Universității „L. Blaga” din Sibiu, 2003, 81 pag.
3. DENEȘ, C. *Comunicare, negociere, relații publice*. Editura Universității „L. Blaga” din Sibiu, 2008, Phare/2006/018-147.04.02. (176 pag.).
4. DENEȘ, C. *Fiabilitatea și mentenabilitatea sistemelor tehnice*. Editura „Alma Mater”, Sibiu, 2003, 187 pag.
5. DENEȘ, C. *Fiabilitate și ergonomie*. Editura „Alma Mater”, Sibiu, 2007. ISBN 978-973-632-7, 210 pag.
6. DENEȘ, C. *Managementul mentenanței*. Suport de curs cu aplicații incluse. Editura Universității „L. Blaga” Sibiu, 2008, 165 pag. (în format digital).
7. DENEȘ, C. *Managementul inovării*. Curs și aplicații. Editura Universității „L. Blaga” Sibiu, 2009, 494 pag. – 388 pag. curs și 106 pag. aplicații (în format digital)
8. DENEȘ, C., Radu, S. *Managementul resurselor și sustenabilitate / Resource Management and Sustainability*. Editura Universității „L. Blaga” Sibiu, 2011, ISBN 978-606-12-0173-0, 162 pag.
9. DENEȘ, C. *Managementul mentenanței. Lucrări practice*. Editura Universității „L. Blaga” Sibiu, 2014, 59 pag. + CD (aplicații și instrumente de lucru)
10. DENEȘ, C. *Fiabilitate și mentenanță*. Editura Universității „L. Blaga” Sibiu, 2014, 202 pag.
11. DENEȘ, C. *Comunicare și relații publice*. Editura Universității „L. Blaga” Sibiu, 2015,
12. DENEȘ, C., Radu, S., Grecu, V., *Sustainability in Higher Education*. LAP LAMBERT Academic Publishing (Germany), 2015, 240 pag.
13. DENEȘ, C., Grecu, V., *Essentials of Business Communication and Negotiation*. LAP LAMBERT Academic Publishing (Germany), 2016, 210 pag.
14. Delia-Mariana BĂDESCU, DENEȘ, C., *Scientific Approach of Training to Enhance Sports Performance*. LAP LAMBERT Academic Publishing (Germany), 2017, 220 pag.

15. DENEȘ, C., *Reliability and Maintenance*. LAP LAMBERT Academic Publishing (Germany), 2019, 224 pag.
16. DENEȘ, C., *Business Communication: Theoretical Underpinnings and Peculiarities*. LAP LAMBERT Academic Publishing (Germany), 2020, 364 pag.
17. DENEȘ, C., *Fiabilidade e Manutenção* (limba portugheză). Edições Nosso Conhecimento, ISBN 978-6204221007, 2021, 216 pag.
18. DENEȘ, C., *Affidabilità e manutenzione* (limba italiană). Edizioni Sapienza, ISBN 978-6204220994, 2021, 216 pag.
19. DENEȘ, C., *Fiabilité et maintenance* (limba franceză). Editions Notre Savoir, ISBN 978-6204220987, 2021, 220 pag.
20. DENEȘ, C., *Fiabilidad y mantenimiento* (limba spaniolă). Ediciones Nuestro Conocimiento, ISBN 978-6204220970, 2021, 220 pag.
21. DENEȘ, C., *Verlässlichkeit und Wartung* (limba germană). Verlag Unser Wissen, ISBN 978-6204220963, 2021, 232 pag.
22. Grecu, V., DENEȘ, C., *Basics of Innovation and Sustainability*. LAP LAMBERT Academic Publishing (Germany), 2021, 264 pag.

### C. Lucrări indexate ISI/BDI publicate (selectie)

1. DENEȘ, C. (2009) *The importance of communication in training engineers*. 5<sup>th</sup> Balkan Region Conference on Engineering Education & 2<sup>nd</sup> International Conference on Engineering and Business Education, Sibiu, Romania, Conference Proceedings, ISBN 978-973-739-848-2, ISSN 1843-6730, pag. 465-470.
2. DENEȘ, C. (2010) *Sustainability of the Romanian Higher Education - University Management Challenge or Chance?* Anals of The “Constantin Brâncuși” University of Târgu Jiu, Engineering series, issue 4/2010, pp. 417-327.
3. BUTĂNESCU-VOLANIN, R. C., DENEȘ, C., Grecu, V. (2011) *Some Considerations on Economic Analysis of Conflict Management of the Firm*. Anals of The “Constantin Brâncuși” University of Târgu Jiu, Engineering series, issue 4/2011, pp. 292-303.
4. DENEȘ, C., GRECU, V. (2011) *Changing Towards Sustainability Education – Trends, Barriers and Possible Solutions*. Anals of The “Constantin Brâncuși” University of Târgu Jiu, Engineering series, issue 4/2011, pp. 292-338.
5. DENEȘ, C. (2011) *Considerations on the Maintenance of Production Equipment*. Anals of The “Constantin Brâncuși” University of Târgu Jiu, Engineering series, issue 4/2011, pp. 338-348.
6. OPREAN, C., GRECU, V., DENEȘ, C., KIFOR, C.V., OPREAN, Camelia, (2011) *Sustainability in Romanian Higher Education*, Proceedings of the 4<sup>th</sup> International Conference on Engineering and Business Education and 1<sup>st</sup> SAFRI Journey to Excellence Conference, 20-23 November 2011, Cape Town, South Africa, pp 197-208.
7. Valentin GRECU, Călin DENEȘ, (2012) *Sustainability Management in Romania: Challenges and Opportunities*, Proceedings of the 19<sup>th</sup> International Economic Conference: The Persistence of the Global Economic Crisis: Causes, Implications, Solutions, pp 203-212.
8. Valentin GRECU, Călin DENEȘ, (2012) *Teaching Sustainability Through Movie Making Activities*, Proceedings of the International Conference on Engineering & Business Education, Innovation and Entrepreneurship, Sibiu, Romania, 18 - 21 October, 2012, pp 313-318.
9. Valentin GRECU, Călin DENEȘ, (2012) *A Decision Support System for the Transition Towards the Sustainable University*, Proceedings of the International Conference on Engineering & Business Education, Innovation and Entrepreneurship, Sibiu, Romania, 18 - 21 October, 2012, pp 319-324.
10. Călin DENEȘ, Valentin GRECU, (2012) *Innovating For Sustainable Universities*, Proceedings of the International Conference on Engineering & Business Education, Innovation and Entrepreneurship, Sibiu, Romania, 18 - 21 October, 2012, pp309-312.

11. Valentin GRECU, **Călin DENEȘ**, (2012) *E-tools for the Transition Towards the Sustainable University*, Proceedings of the 7th International Conference on Quality Management in Higher Education (QMHE), Iasi, Romania, November 16-17, 2012, pp129-138.
12. Valentin GRECU, **Călin DENEȘ**, (2012) *An Instrument for Training Teachers in Order to Develop Sustainable Education*, Annals of the Constantin Brancusi University of Târgu Jiu, 2012, nr. 4, ISSN 1842-4856, pp 289-299.
13. Valentin GRECU, **Călin DENEȘ**, (2012) *Sustainable Management: A Creative Solution for Harmonizing Management Styles*, Annals of the Constantin Brancusi University of Târgu Jiu, 2012, nr. 4, ISSN 1842-4856, pp 300-311.
14. **Călin DENEȘ**, Valentin GRECU, (2012) *Innovative Changes for Reaching Sustainability in Universities*, Management of Sustainable Development Journal, volume 4, nr.2/2012, ISSN: 2247 – 0220.
15. Valentin GRECU, **Călin DENEȘ**, (2012) *Creative Methods for Teaching, Communicating and Raising Awareness on Sustainability Issue*, Management of Sustainable Development Journal, volume 4, nr.2/2012, ISSN: 2247 – 0220.
16. Valentin GRECU, **Călin DENEȘ**, (2012) *An On-Line Managerial Instrument for the Transition Towards the Sustainable University*, Management of Sustainable Development Journal, volume 4, nr.2/2012, ISSN: 2247 – 0220.
17. Valentin GRECU, **Călin DENEȘ**, (2012) *Sustainability Management in Romania: Challenges and Opportunities*, REVISTA ECONOMICA – Journal of Economic-Financial Theory and Practice, Supplement No. 5, pp 142-151.
18. **Călin DENEȘ**, Valentin GRECU, (2012) *Innovative Method for Increasing Shape Accuracy of Deep Cylindrical Holes in WEDM*, Nonconventional Technologies Review, Volume 16 No. 2/2012, ISSN 1454-3087, pp 48-52.
19. Mircea BĂDESCU, **Călin DENEȘ**, (2012) *Considerations About Processing by EDM of the Intermediate Parts used for Cylindrical-Frontal Milling Cutters*, Nonconventional Technologies Review, Volume 16 No. 2/2012, ISSN 1454-3087, pp 58-61.
20. Valentin GRECU, **Călin DENEȘ** and Nagore IPIÑA (2013) *Creative Teaching Methods using Charades and Movie Making Activities for Educating Engineers*, Applied Mechanics and Materials Vol. 371 (2013) pp 764-768.
21. **Călin DENEȘ** and Valentin GRECU, (2013) *Improving Maintenance Activities of Machine Tools*, Applied Mechanics and Materials. Vol. 371 (2013) pp 837-841
22. **Călin DENEȘ** and Valentin GRECU (2013) *Experimental Research on Dimensional Precision of Small Revolution Surfaces Processed by WEDM*, Nonconventional Technologies Review, Volume 3, Issue 2013, pp 31-36.
23. **Călin DENEȘ** and Valentin GRECU (2013) *Innovative Changes for Reaching Sustainability in Universities*, Management of Sustainable Development Sibiu, Romania, Vol. 5, No.1, June 2013, pp 9-13
24. Valentin GRECU and **Călin DENEȘ** (2013), *Sharing Knowledge for a Sustainable Future*, Annals of the Oradea University, Fascicle of Management and Technological Engineering Issue 1, May 2013, pp 95-98.
25. Delia BĂDESCU, Vasilica GRIGORE, **Călin DENEȘ**, Mircea BĂDESCU (2014) *The Taguchi Method and Conditions for its Implementation in High Performance Athletic Training*, Procedia - Social and Behavioral Sciences, Volume 117, pp 378-382.
26. Valentin GRECU, **Călin DENEȘ**, Rodica CIUDIN (2014) *Formative Assessment in Sustainability Education of Engineers through Poster Presentations*, Academic Journal of Manufacturing Engineering vol. 12., pp 48-53.
27. **Călin DENEȘ**, (2015) *An Overview of Wire Electrode Vibrations on WEDM*, Nonconventional Technologies Reviews no 1/2015, pp 23-27.
28. **Călin DENEȘ**, (2016) *An innovative approach to reducing deep hole shape deviations*, Nonconventional Technologies Reviews no 1/2016, pp 4-9.
29. **Călin DENEȘ**, Mihail ȚÎȚU (2017) *Taguchi's Quality Loss Function and Experimentation Plan Used in WEDM*, Nonconventional Technologies Review, Volume XXI, No. 2/2017, pp. 4-9.
30. Mihail ȚÎȚU, **Călin DENEȘ** (2017) *Electrical Erosion with Massive Electrode - A Nonconventional Processing Process of Great Future*, Nonconventional Technologies Review, Volume XXI, No. 4/2017, pp. 5-9.
31. **Călin DENEȘ** (2017) *Some Considerations on Taguchi's Quality-Loss Function*, Annals of The "Constantin Brancusi" University of Targu Jiu, Engineering Series, Issue 3/2017, pp. 151-157.

32. Călin DENEȘ (2017) *On the Reliability of Systems with Components Subjected to Variable Loads*, Annals of The "Constantin Brancusi" University of Targu Jiu, Engineering Series, Issue 3/2017, pp. 157-163.
33. Călin DENEȘ and Valentin GRECU (2017) *Some Considerations on Adapting Academic Qualifications to the Romanian Labor Market*. MATEC Web Conference 121, 12003.
34. Valentin GRECU and Călin DENEȘ (2017) *Benefits of Entrepreneurship Education and Training for Engineering Students*. MATEC Web Conference 121, 12007.
35. Călin DENEȘ (2018) *The Processing of Plane Complex Contours using Wire Electrical Discharge Machining*, Nonconventional Technologies Review, Volume XXII, Nr. 1/2018, pp. 31-35.
36. Călin DENEȘ (2018) *The Processing of Hyperboloid Surfaces using Wire Electrical Discharge Machining – Theoretical Aspects*, Nonconventional Technologies Review, Volume XXII, Nr. 3/2018, pp. 15-20.
37. Călin DENEȘ (2018) *The Processing of Hyperboloid Surfaces using Wire Electrical Discharge Machining – Practical Aspects*, Nonconventional Technologies Review, Volume XXII, Nr. 4/2018, pp. 3-9.
38. Călin DENEȘ (2018) *The Processing of Miniatural Revolution Surfaces using WEDM*, Annals of the "Constantin Brancusi" University of Targu Jiu, Engineering Series, Issue 2/2018, pp. 41-46.
39. Călin DENEȘ (2018) *An Inventive Method for Improving the Precision of the Cylindrical Perforations' Shape using WEDM*, Annals of the "Constantin Brancusi" University of Targu Jiu, Engineering Series, Issue 2/2018, pp. 47-52.
40. Călin DENEȘ, Valentin GRECU (2019) *Considerations about Improving Business English Communication Skills*, Annals of The "Constantin Brancusi" University of Targu Jiu, Engineering Series, Issue 3/2019, pp. 125-129.
41. Călin DENEȘ, Valentin GRECU (2019) *Another View on the Reliability of Systems with Components Subjected to Fatigue*, Annals of The "Constantin Brancusi" University of Targu Jiu, Engineering Series, Issue 3/2019, pp. 149-154.
42. Valentin GRECU, Călin DENEȘ (2019) *Quality Management of the Human Resource - A Factor for the Organizational Performance*, Annals of The "Constantin Brancusi" University of Targu Jiu, Engineering Series, Issue 3/2019, pp. 134-139.
43. Valentin GRECU, Călin DENEȘ (2019) *Should Sweatshops be Boycotted? The Bias of Communication Campaigns of Activists*, Annals of The "Constantin Brancusi" University of Targu Jiu, Engineering Series, Issue 3/2019, pp. 155-160.
44. GRECU, V., DENEȘ, C. (2020) *Developing Interpersonal, Communication and Critical Thinking Skills in Engineering Students*. Acta Universitatis Cibiniensis, Technical Series, Sibiu, Editura Univ. „L. Blaga” din Sibiu, ISSN 1221-4949.
45. DENEȘ, C., GRECU, V. (2020) *Increasing Customer Satisfaction for Public Transportation Services*. Acta Universitatis Cibiniensis, Technical Series, Sibiu, Editura Univ. „L. Blaga” din Sibiu, ISSN 1221-4949.
46. DENEȘ, C., GRECU, V. (2020) *Innovative Processing of Miniatural Revolution Surfaces*. Acta Universitatis Cibiniensis, Technical Series, Sibiu, Editura Univ. „L. Blaga” din Sibiu, ISSN 1221-4949.
47. DENEȘ, C., GRECU, V. (2021) *Particularities of Wire Electrode Vibrations on WEDM*. Acta Universitatis Cibiniensis. Technical Series, vol.73, no.1/2021 <https://doi.org/10.2478/aucts-2021-0002>.
48. DENEȘ, C., GRECU, V. (2021) *About WEDM Processing of Hyperboloid Surfaces*. Acta Universitatis Cibiniensis. Technical Series, vol.73, no.1, 2021, pp.1-5. <https://doi.org/10.2478/aucts-2021-0003>.

#### **D. Lucrări publicate în reviste și volume de conferințe cu referenți (neindexate) (selecție)**

1. DENEȘ, C. (2007) *Some aspects concerning system's reliability*. Acta Universitatis Cibiniensis, Technical Series vol. LIV, Sibiu, 2007. Editura Univ. „L. Blaga” din Sibiu, ISSN 1221-4949, pag. 92-99.
2. DENEȘ, C. (2007) *A Software Application for Using the Pareto Diagram Applied to Maintenance Management*. Lucrările celui de-al IX-lea Simpozion Internațional de Management, Timișoara, ISBN 973-661-604-5.
3. DENEȘ, C., (2008) *Innovative Quality Improvement on Public Transportation*. Analele Universității „Constantin Brâncuși” din Târgu Jiu. Seria Inginerie, nr. 2/2008. ISSN 1844-4856, pag. 499-506.

4. DENEȘ, C. (2008) *Using the Pareto Diagram in Maintenance Management*. Analele Universității „Constantin Brâncuși” din Târgu Jiu. Seria Inginerie, nr. 2/2008. ISSN 1844-4856, pag. 495-498.
5. DENEȘ, C., COJOCARU, Monica (2009) *Global English: Improving Business English Communication Skills in the Romanian Industrial and Economic Environment*. Proceedings of the 4<sup>th</sup> International Conference on Manufacturing Science and Education – MSE 2009, vol. II, ISSN 1843-2522, pag.149-152.
6. DENEȘ, C. (2009) *About the Reliability of Systems with Components Subjected to Fatigue*. Proceedings of the 4<sup>th</sup> International Conference on Manufacturing Science and Education – MSE 2009, vol. II, ISSN 1843-2522, pag.215-218.
7. DENEȘ, C., GRECU, V. (2009) *Considerations Regarding Reliability Estimate of Fatigue-subjected Products*. Review of Management and Economic Engineering 2009, vol. 8, no. 1A (31), Todesco Publishing House, Cluj-Napoca, ISSN 1583-624X, pag. 79-89.
8. GRECU, V. DENEȘ, C. (2010) *Comparison of Students’ Knowledge, Awareness and Actions Concerning Sustainable Development*, Acta Universitatis Cibiniensis, vol. LXI, Technical series, Sibiu, pp. 93-96.
9. GRECU, V., DENEȘ, C. (2010) *Opinions, knowledge and attitudes of teachers from The Engineering Faculty of Sibiu towards Sustainable Development*, Acta Universitatis Cibiniensis, vol. LXI, Technical series, Sibiu, pp. 97-100.
10. Călin DENEȘ and Valentin GRECU (2013) *The Impact of Studying Business Communication on Engineering Students*, Proceedings of the 6th International Conference on Manufacturing Science And Education MSE 2013, Sibiu 12-15 June 2013, pp. 403-406

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**Semnătura:**

