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LISTA DE LUCRĂRI CONFORM CRITERIILOR C.N.A.D.T.C.U. PENTRU DOMENIUL INGINERIE INDUSTRIALĂ ȘI MANAGEMENT

Cărți și capitole în cărți de specialitate

1. **Breaz, R.E.**, Tera, M., *Tehnici de programare manuală și asistată de calculator a echipamentelor CNC*, Editura Universității "Lucian Blaga" din Sibiu, 2016, ISBN 978-606-12-1015-2, 200 pag., 2016
2. **Breaz, R.E.**, *Automatizări industriale*, Editura Universității "Lucian Blaga" din Sibiu, 2007, ISBN 978-973-739-535-1, 250 pag., 2007
3. Morar, L., **Breaz, R.**, Câmpean, E., *Programarea manuală și asistată de calculator a echipamentelor numerice*, Editura Casa Cărții de Știință, ISBN 978-606-17-0508-5, Cluj-Napoca, 402 pag., 2014
4. Mătieș, V. – coordonator, *Platforma națională de mecatronică: fundamentul programelor educaționale și de formare continuă în societatea cunoașterii*, Editura UT Press, Cluj Napoca, 2016, ISBN 978-606-737-148-2, co-autor al capitolului *Mecatronică în cadrul Universității "Lucian Blaga" din Sibiu*, 10 pag

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1. **Breaz, R.E.**, *Programarea echipamentelor CNC*, curs, format electronic, 150 pag.
2. **Breaz, R.E.**, *Echipamente alternative cu comandă numerică*, curs, format electronic, 200 pag.
3. **Breaz, R.E.**, Bogdan, L., *Automatizări în sisteme de producție*, Editura Universității "Lucian Blaga" din Sibiu, 2003, ISBN 973-651-719-5, 226 pag., 2003
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2. **Breaz, R.E.**, Tera M., *Teoria sistemelor și reglaj automat - aplicații*, Editura Universității "Lucian Blaga" din Sibiu, ISBN 978-606-12-0093-1, 118 pag., 2010
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1. O. Bologa, **R.E. Breaz**, S.G. Racz, *A Fuzzy-based Decision Support Tool for Engineering Curriculum Design*, International Journal of Computers Communications & Control, Volume: 10 Issue: 6 (December), pp. 803-811, ISSN 1841-9836, (FI 0.746), **autor corespondent**, <http://univagora.ro/jour/index.php/ijccc/article/view/2071/581>
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1. Bologa, O., **Breaz, R.E**, Racz, S.G., Crenganis, M., *Using the Analytic Hierarchy Process (AHP) in Evaluating the Decision of Moving to a Manufacturing Process Based Upon Continuous 5 Axes CNC Machine-tools*, lucrare prezentată la 4th International Conference on Information Technology and Quantitative Management (ITQM 2016), publicată în Procedia Computer Science, Volume 91, 2016, pp. 184–192, <http://dx.doi.org/10.1016/j.procs.2016.07.056>
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3. **R.E. Breaz**, O.C. Bologa, S.G. Racz, A.L. Chicea, *Mechatronics – Objectives and Main Challenges of The Study Programme and How Are They Addressed at "Lucian Blaga" University of Sibiu*, 9th International Technology, Education and Development Conference INTED 2015, 2-4 March, 2015, Madrid, Spain, ISBN 978-84-606-5763-7, ISSN 2340-1079, pp. 3349-3358, <http://library.iated.org/view/BREAZ2015MEC>
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6. Tera, M., Bologa, O., **Breaz, R.E.**, Racz, S.G., *Contributions Regarding Incremental Forming Process of Bimetallic Sheets*, Innovative Manufacturing Engineering International Conference, (IManE

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9. Chicea, A., **Breaz, R.E.**, Gîrjob, C., Biris, C., Bologa, O., *Combining Engineering and Medical Knowledge for Manufacturing Medical Devices Using CAD/CAE/CAM Techniques*, 7th International Conference of Education, Research and Innovation, 17-19 November, 2014, Seville, Spain, ISBN 978-84-617-2484-0, ISSN 2340-1095, pp. 388-397, <https://library.iated.org/view/CHICEA2014COM>

10. Tirnovean, S., **Breaz, R.E.**, Tera, M., Bologa, O., Racz, S.G., *Teaching CAD/CAE/CAM Techniques for CNC Profiling and Punching Machines at Master Level*, 7th International Conference of Education, Research and Innovation, 17-19 November, 2014, Seville, Spain, ISBN 978-84-617-2484-0, ISSN 2340-1095, pp. 479-486, <https://library.iated.org/view/TIRNOVEAN2014TEA>

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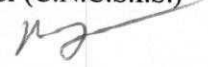
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