

Scientific paper list

A. The most representative 10 papers:

1. **P. Bere**, Berce P., Nemeş O., Phenomenological fracture model for biaxial fibre reinforced composit, *Composites Part B: Engineering An International Journal* Vol 43 (2012) 2237–2243, www.journals.elsevier.com/composites-part-b ISI, **Q1**, IF 2,143
2. **P. Bere**, M Dudescu, C Neamtu, C Cocian, Design, Manufacturing and Test of CFRP Front Hood Concepts for a Light-Weight Vehicle Polymers, 13 (9), 1374, 2021/1, <https://doi.org/10.3390/polym13091374>, **Q1**, ISI IF 4,329
3. **P. Bere**, C Neamtu, R Udriou, Novel Method for the Manufacture of Complex CFRP Parts Using FDM-based Molds, *Polymers*, 2020, 12 (10), 2220, <https://doi.org/10.3390/polym12102220>, **Q1**, ISI IF 4,329,
4. **P. Bere**, M. C. Dudescu, N. Balc, P. Berce O. Nemes, A. M. Iurian, Design and analysis of carbon/epoxy composite bicycle handlebar, *Materiale Plastice* 51, No. 2, 2014, 145-149, <http://www.revmaterialeplastice.ro>, ISI, IF 0.463
5. Sabău E., **P. Bere**, Moldovan M, Petean I., and Miron-Borzan C., Evaluation of Novel Ornamental Cladding Resistance, Comprised of GFRP Waste and Polyester Binder, within an Acid Environment, *Polymers* 2021, 13(3), 448; doi:10.3390/polym13030448, **Q1**, ISI IF 4,329
6. E. Sabău, R Udriou, **P Bere**, I Buranský, CŞ Miron-Borzan, A Novel Polymer Concrete Composite with GFRP Waste: Applications, Morphology, and Porosity Characterization, *Applied Sciences* 10 (6), p.2060, 1/2020, <https://doi.org/10.3390/app10062060>, **Q2**, ISI, IF 2,67
7. **P. Bere**, M. Dudescu, C. Neamtu, O. Nemes, C. Moldovan, M. Simion, Fabrication and Mechanical Characterization of Short Fiber-Glass Epoxy Composites, *Materials Performance and Characterization*, *ASTM* 8 (1), 163-174, 2019, <https://doi.org/10.1520/MPC20180171> ISI
8. Moldovan (Lazar), M. , Bosca A, Rares C., Rotaru H., Prejmerean C, Prodan D., **P Bere**, Cosma C, Festila D., Ghergie M., Bone Reaction to a Newly Developed Fiber-reinforced Composite Material for Craniofacial Implants, *MATERIALE PLASTICE Journal*, vol. 57(2), 2020, p.131-139, <https://doi.org/10.37358/Mat.Plast.196>, ISI IF 0,593
9. **P. Bere**, C. Neamtu, Design and manufacturing methodology for F1 nose car, *International Conference On Production Research - Regional Conference Africa, Europe And The Middle East And 3rd International Conference On Quality And Innovation In Engineering And Management*, July 1-5, 2014, Cluj-Napoca, Romania, pp. 21-26, ISBN: 978-973-662-978-5 [ISI Proceedings]
10. Biruk-Urban, K., **P. Bere**, , Józwick, J., & Leleń, M. (2022). Experimental Study and Artificial Neural Network Simulation of Cutting Forces and Delamination Analysis in GFRP Drilling. *Materials*, 15(23), 8597, **Q1**, ISI IF 3,748

B PhD thesis

„Theoretical and experimental research regarding the manufacturing and mechanical behaviour of the tubes made from polymeric composite materials.

Technical University of Cluj-Napoca
Manufacturing Engineering Department
2009

C Patent obtained for all activity

1. **Patent no. 128093/29-05-2015**, Procedure to obtain the polymeric fibres reinforcement composite materials plates, **Bere P.**, Berce P., Nemes O., Balc N.,
2. **Patent no. 130062/28-02-2017**, Procedure and composite materials to manufacture the ornamental synthetic tiles, Emilia Sabău, Nicolae Bâlc, **P. Bere**,
3. **Patent no. 133074/30.12.2021**, Impregnation resin composition, composite material and manufacturing method of craniofacial implants, Rotar H. Băciuț G. Lazăr M. Prejmerean C. Moldovan M., Prodan D., Bâlc N. **Bere P**

D Books and chapters published

Books

1. Advanced Industrial Engineering, New Tendencies In Material Engineering, Bielsko-Biala University 2017, ISBN 978-83-947909-2-9, Wydawnictwo, Fundacji Centrum Nowych Technologii, **Paul BERE** Chap. 1 Composite Materials 38 pag., Chap. 4 Advanced composite materials and applications 34 pag. Total 71 pag
2. **Paul BERE**, Marin GUȚU, Manufacturing of Composite materials. Materials, Method, Applications, Editura Tehnică UTM, Technical University of Moldavia 328 p, Chișinău 2018, ISBN 978-9975-45-538-1.
3. Product Lifecycle Management: Terminology and Applications, edited by Razvan Udroi, **Paul Bere**, IntechOpen, 2018, DOI: 10.5772/intechopen.81686, ISBN 978-1-78984-542-6, nr. pagini-10, Introductory Chapter: Product Lifecycle Management-Terminology,
4. **Paul Bere**, Polymeric composite materials”, UTPRESS, Cluj-Napoca, 2012, ISBN, 978-973-662-723-1, nr pagini 252.
5. Claudiu Florea, **Paul Bere**, Composite materials parts by Resin Transfer Mould process manufacturing Editura, UTPRESS, Cluj-Napoca. 2017, ISBN, 978-606-737-229-8, 256 p.
6. **Paul Bere**, Rusu A., Sustainable Development, UTPRESS, Cluj-Napoca. 2016, ISBN, 978-606-737-212-0, 170 p.
7. **Paul Bere**, Hancu L., ș.a. Composite materials by polymeric Laboratory work, UTPRESS, Cluj-Napoca. 2015, ISBN, 978-606-737-115-4, 190 p.
8. **Paul Bere** Rusu A., Sustainable Development. Seminar applications, Editura,UTPRESS, Cluj-Napoca. 2017, ISBN, 978-606-737-255-7, nr pagini 124
9. Hancu L., Iancu H., **Paul Bere** ș.a., Manufacturing of Composite materials parts. Laboratory work, UTPRESS, Cluj-Napoca. 2016, ISBN, 978-606-737-207-6, 306 p.

E Scientific papers ISI/BDI indexed

E1) ISI and ISI Proceedings Scientific papers published:

- | Nr. | Titlu |
|-----|--|
| 1. | A.P. Chirita A, P Bere , R I Rădoi, L. Dumitrescu, Aspects Regarding the Use of 3D Printing Technology and Composite Materials for Testing and Manufacturing Vertical Axis Wind Turbines., <i>Materiale Plastice Journal</i> ,56 (4), 2019, https://doi.org/10.37358/Mat.Plast.196 , ISI IF 1,517 |
| 2. | Biruk-Urban K., Józwick J., Bere P. , Cutting Forces, and 3D Surface Analysis of CFRP Milling, <i>Advances in Science and Technology</i> , 2022, 16 (2), 206-215 ISI |
| 3. | P Bere , R Ciobanu, O Ciobanu, M Guțu, Design and Manufacturing Method of GFRP Blades for Vertical Axis Wind Turbine, <i>IOP Conference Series: Materials Science and Engineering</i> 1190 (1), 012022, ISI |
| 4. | R.A. Ghinea, P. Bere , Neamțu Călin, Improving the design of a wind turbine blade, 2014 Design And Manufacturing Methodology For F1 Nose Car, <i>International Conference On Production Research - Regional Conference Africa, Europe And The Middle East And 3rd International Conference On Quality And Innovation In Engineering And Management</i> , July 1-5, 2014, Cluj-Napoca, Romania, pp. 21-26, ISBN: 978-973-662-978-5 [ISI Proceedings] |
| 5. | Ceclan V, Bere P. , Borzan M., Grozav S., Borzan C., Development of environmental technology for carbon fibre reinforced materials recycling, <i>Materiale Plastice</i> , 50, No. 2/ 2013, pag. 79-83, ISSN 0025-5289 ISI, IF 0,463 |
| 6. | Arghir G BERE P. , Utilisation of composite materials in the model aircraft construction, <i>Jurnal Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering</i> Vol 60 Nr. 1, 2017/3/15, https://atna-mam.utcluj.ro , ISI |
| 7. | Neamțu C., Popescu, S., Bere P. , Comes, R., Innovative mechanical structure for hospital bed folding using a single actuator. <i>Acta Technica Napocensis - Series: Applied Mathematics, Mechanics, And Engineering</i> , 2016, Vol. 59, Iss. 4, ISSN 1221 – 5872, ISI |
| 8. | Mocean F, Achimaș G, Bere P , Achimaș S., The mechanical characteristics of composite materials used for the rehabilitation of canals by means of lining, <i>Jurnal Acta Technica Napocensis - Series: Applied Mathematics, Mechanics, And Engineering</i> , 2016, Vol. 58, Iss. 4, ISSN 1221 – 5872, ISI |
| 9. | Bere, P. , & Krolczyk, J. B. (2017). Determination of mechanical properties of carbon/epoxy plates by tensile stress test. In <i>E3S Web of Conferences</i> (Vol. 19, p. 03018). EDP Sciences. |
| 10. | Bere, P ; Nemes, O, Sabau, E., Dudescu, C., Design and Analysis of Carbon/Epoxy Composite Tubular Parts”, <i>Interdisciplinary Research in Engineering: Steps Towards Breakthrough Innovation for Sustainable Development</i> book series: advanced engineering forum Vol: 8-9, Pages: 207-214 DOI: 10.4028/www.scientific.net/AEF.8-9.207 2013, ISI Proceedings |
| 11. | Bere P , Neamtu C, Dudescu C, Comes R, Solcan S, Carbon epoxy front hood for an electrical city vehicle, 13th International Conference on Modern Technologies in Manufacturing, MTeM - AMaTUC 2017, https://www.scopus.com , [ISI Proceedings] |
| 12. | P. Bere , C. Neamțu, Design and manufacturing methodology for F1 nose car, <i>International Conference On Production Research - Regional Conference Africa, Europe And The Middle East And 3rd International Conference On Quality And Innovation In Engineering And Management</i> , July 1-5, 2014, Cluj-Napoca, Romania, pp. 21-26, ISBN: 978-973-662-978-5 [ISI Proceedings] |
| 13. | Bere, P. ; Nemes, O., Sabau, E., Dudescu, C., Design and Analysis of Carbon/Epoxy Composite Tubular Parts”, <i>Interdisciplinary Research In Engineering: Steps Towards Breakthrough Innovation For Sustainable Development</i> Book Series: Advanced Engineering Forum Vol: 8-9, Pages: 207-214 DOI: 10.4028, www.scientific.net/AEF.8-9.207 2013, [ISI |

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14. Hancu, L., Marc, G., Popescu, A., **Bere, P.**, Rodean, S. Proposal for a composite structure and graphic design for a parking barrier, MATEC Web of Conferences, Vol. 137, p. 08004, 2017, DOI: 10.1051/mateconf/201711207021 ISI Proceedings
 15. Neamtu C., **Bere P.**, Methods for Checking the Symmetry of the Formula One Car Nose, Innovative Manufacturing Engineering Conference, IManE 2014; Chisinau; Moldova; 29 – 30 May, Applied Mechanics and Materials, Volume 657, 2014, Pages 785-789, ISSN: 16609336, ISBN: 978-303835275-4, DOI:10.4028/www.scientific.net/AMM.657.785 [ISI Proceedings]
 16. R.A. Ghinea, **P. Bere**, Neamtu Călin, Improving the design of a wind turbine blade, 2014, International Conference On Production Research - Regional Conference Africa, Europe And The Middle East And 3rd International Conference On Quality And Innovation In Engineering And Management, July 1-5, 2014, Cluj-Napoca, Romania, pp. 21-26, ISBN: 978-973-662-978-5 [ISI Proceedings]
 17. Ceclan, V., Balc, N., Grozav, S., **Bere, P.**, Borzan, B., Quality of the hydroformed tubular parts, in Interdisciplinary Research In Engineering: Steps Towards Breakthrough Innovation For Sustainable Development, vol. 8-9, pp. 215-224, 2013, <http://apps.webofknowledge.com/> [ISI Proceedings]
 18. Sabău E., Bălc N., Bere P., Serban F., The influence of reinforced degree on the mechanical characteristics in case of composite materials plates reinforced with fiber glass, Acta Technica Napocensis –Series: Applied Mathematics and Mechanics, ISSN 1221–5872, pp. 201-204, vol. 56, Issue 1 / 2013, <https://atna-mam.utcluj.ro>
 19. Sabau, E., Balc, N; **Bere, P**, Mechanical Behavior of New Composite Materials Reinforced by Waste Glass Fibre”, Interdisciplinary Research in Engineering: Steps Towards Breakthrough Innovation for Sustainable Development book series: Advanced Engineering Forum, Vol: 8-9 Pages: 309-316 DOI: 10.4028/www.scientific.net/AEF.8-9.207 2013, [ISI Proceedings]
 20. Popescu, A., Hancu, L., **Bere P.**, Research concerning the optimum extrusion temperature for reinforced polyamide, Applied Mechanics and Materials 2013, Volume 371, 2013, Pages 394-398, 17th International Conference on Innovative Manufacturing Engineering, IManE 2013; Iasi; Romania; 23 May 2013 through 24 May 2013; Code 100295, [ISI Proceedings]
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 22. O. Nemeş, A.M. Chiper, A.R. Rus, O. Tataru, B.M. Soporan, **Bere P.**, Adhesive fracture in double-lap adhesive assemblies, *Studia UBB Chemia* Vol. 56 (LVI) 2011, ISSUE 4 Pag 249-254, ISI, IF 0,231
 23. Nemeş O, Chiper AM, Rus AR., Soporan V., Tătaru O., **Bere P**, New composite materials plates from vegetal fibres, Studia UBB Chemia, LIV, Special ISSUE, 2010, ISSN (print): 1224-7154 ISSN (online): 2065-9520, ISSN-L: 1224-7154, Pag 101-108, ISI, IF 0,231
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 25. Iancau, H., **Bere, P.**, Borzan, M., Hancu L., Crai A., The influence of reinforced materials and manufacturing procedures on the mechanical characteristics of polymeric composite materials, Revista Materiale Plastice, vol.45, nr.3, pag. 251-256, Septembrie 2008, ISSN 0025-5289 MPLAAM 45(3)2008 ISI IF 0,8
 26. Suciuc C., Arghir G., **Bere P.**, Hard chemical constituent evidence in ferromanganese alloyed powder FeMn80C20, in STUDIA UBB CHEMIA, vol. 57, no. 3, pp. 259-266, 2012,

<http://chem.ubbcluj.ro/~studiachemia>, ISI, IF 0,231

27. Cordoș N., **Bere P.**, Nemeș O., Effects of 2-ethylhexyl nitrate on auto-ignition and combustion qualities of rapeseed oil, *Studia UBB Chemia*, 57(LVII), 1/2012 ISSN (print): 1224-7154 ISSN (online): 2065-9520 ISSN-L: 1224-7154 Pag. 175-184 ISI, IF 0,231
28. E. Sabau, H. Iancu, L. Hancu, **P. Bere**, C. Popescu The maximum delaminating force at different types of composite structures”, 19th DAAAM International Symposium, pp. 603-604, 2008, Viena Austria, ISBN 978-3-91509-68-1, ISSN 1726-9679 [ISI Proceedings]
29. **Bere, P.**, Iancu, H., Crai A., The influence of the manufacturing process on the mechanical characteristics of composite materials reinforced with fibre” , *18th DAAAM International Symposium*, 2007, Zadar, Croatia, ISSN 1726-9679, ISBN 3-901509-58-5, Pag 75-76 [ISI Proceedings]
30. **Bere, P.**, Popescu, A., Dudescu, C., Hancu, L, Influence of the stacking sequence on the mechanical proprieties of glass fiber reinforced polymer, Volume 112 (2017) MATEC Web Conf., 112 (2017) 04006
31. **Bere P.**, Neamtu C, Dudescu C, Design and manufacturing front hood for electric vehicle by carbon fiber, MATEC Web of Conferences, Vol. 112, p. 07021, 2017, DOI: 10.1051/mateconf/201711207021
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33. Hodor A., Berce P., **Bere P.**, Borzan M., Some considerations about composite moulds manufacturing. in: *Acta Technica Napocensis*, Series: Applied Mathematics and Mechanics, vol. 56, Issue I, pag.159-162, martie 2013, <https://atna-mam.utcluj.ro>
34. **P. BERE.**, Arghir, G., Petean, I., & Suciuc, c. (2012). Nano-crystalline state of FECO50 obtained in a planetary ball mill. *Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering*, 55(2).
35. Popescu A, Iancău H, **Bere P**, Melinte S., Experimental and theoretic research regarding optimization extrusion process for polymers reinforced fiber (PA 6.6–30% GF) *Acta Technica Napocensis-Series Applied Mathematics, Mechanics, and Engineering*, Vol 55, No 1 (2012), <https://atna-mam.utcluj.ro>
36. **Bere P.**, Berce P., Bâlc N., Iancău H., Prună R., Research on obtaining bent tubular parts made of reinforced fibre composite materials using modern methods of rapid manufacturing, *Acta Tehnica Napocensis*, 2011, Vol 54 ISSUE II, ISSN 1221-5872, Pag.267-272
37. R.S. Chiorean, M.C. Dudescu, C.G. Neamtu, **Bere P**, M, Fartan, Design considerations for a modern tram bogie: from sheet metal to multi-layer carbon fiber reinforced composite material, *Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering*, Vol 63/2 2020, ISSN 1221 – 5872 ISI [WOS]
38. S. Solcan, R. Rozsos, Bere P., V. Nicolae, G. Daniel, C. Neamtu, Designing a car seat for electrical car, *Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering*, vol. 62 (4),2019, ISSN 1221 – 5872, ISI, [WOS]
39. M Simion, C Dudescu, **Bere P.**, C Cocean, Material parameters identification of carbon fibres composites with strain gauges, *Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering*, vol. 62 (3) 2019, ISSN 1221 – 5872, ISI, [WOS]
40. E Sabău, C Vilău, **P Bere**, A Popescu, Finite element simulation of delamination process in composite materials, MATEC Web of Conferences Journal, Modern Technologies in Manufacturing (MTeM 2019) vol 299, p. 06005, 2019, <https://doi.org/10.1051/mateconf/201929906005>, ISI [WOS]
41. **P Bere**, E Sabău, C Dudescu, C Neamtu, M Fărtan, Experimental research regarding carbon fiber/epoxy material manufactured by autoclave process, MATEC Web of Conferences Journal, Modern Technologies in Manufacturing (MTeM 2019) vol 299, p. 06005, 2019,

- [ISI Proceedings], <https://doi.org/10.1051/mateconf/201929906005>, ISI [WOS]
42. S Solcan, C Neamtu, **Bere P.**, R Ghinea, R Rozsos, P Attila, Using composite materials for dashboard design of an electric car, *Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering*, vol.3) 2018, ISSN 1221 – 5872, ISI [WOS]
 43. Miturska-Barańska I., Józwiak J, **Bere P.** Effect of Face Milling Parameters of Carbon Fiber Reinforced Plastics Composites on Surface Properties *Advances in Science and Technology*, 2022, 16 (2), 26-38 ISI, 0.36, Q3
 44. Biruk-Urban, K., Józwiak, J., & **Bere, P.** (2022, June). Influence of Technological Parameters on Cutting Force Components During Drilling of GFRP Composite. In *2022 IEEE 9th International Workshop on Metrology for AeroSpace (MetroAeroSpace)* (pp. 81-86). IEEE.
 45. Dudescu, M. C., **Bere P** & Neamtu, C. (2023). Structural analysis of an electric car chassis by numerical and experimental methods. *Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, And Engineering*, 65(4s).

E2) International databases published papers (DBLP, ACM, IEEE, SCOPUS etc.)

1. **P Bere**, R Rozsos, C Dudescu, C Neamtu, Manufacturing method for bicycle saddle from carbon/epoxy composite materials, *The Romanian Journal of Technical Sciences. Applied Mechanics*. 64 (2), 97-111, ISSN: 2601-5811, <https://academiaromana.ro/RJTS-AM.htm>
2. Neamtu C., **Bere C.**, Dobocan C., Ghinea R., Solcan S., Mold Design For Polystyrene Plastic Anchor, *Applied Mechanics And Materials*, Vol. 808, pp. 143-148, Nov. 2015 ISBN 978-3-03835-653-0 [EBSCO]
3. **Bere P**, Experimental research regarding vacuum bag technology for obtaining Carbon/ epoxy composites, *Academic Journal of Manufacturing Engineering*, vol. 12, ISSUE 1/2014 pag 86-90, [SCOPUS]
4. **Bere P**, Popescu A, Hancu L, Experimental Research Regarding the Tensile Strength of Some Reinforced Composite Materials, *Applied Mechanics & Materials*, 2015/6/12, vol 808, p131-136. 6p. [EBSCO]
5. Hancu L, Iancu H, **Bere P**, Popescu A., Research Concerning Chalk's Influence on Composite-Based Melamine's Compressive Strength, *Applied Mechanics & Materials* . 2015, Vol. 808, p149-154. [EBSCO]
6. **Bere, P.** Berce, P. Dudescu, C, Manufacturing method of carbon/epoxy composite bent tubes with variable section, *Academic Journal of Manufacturing, Engineering*, 12(3), pp. 84-89 2014, [SCOPUS]
7. Miron A., Bâlc N., Popan A., Borzan C., **Bere P**, Studies on Water Jet Cutting of 2D Parts Made From Carbon Fiber Composite Materials, *Academic Journal of Manufacturing Engineering – Ajme*, ISSN 1583-7904 Vol 11, ISSUE 2/ 2013 pag. 87-92 [EBSCO]
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12. **Bere P**, Berce P, Nemeş O, Cordoş N, Popescu A, Cociş E., Research regarding mechanical characteristics of carbon/epoxy composite tubes, *Academic Journal of Manufacturing Engineering – Ajme*, ISSN 1583-7904, ISSUE 4/ 2011, [SCOPUS]

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14. **Bere P.**, Berce P, Nemeş O., Sabău E, Research regarding the mechanical characteristics of carbon/epoxy composites, *Academic Journal of Manufacturing Engineering AJME* ISSN 1583-7904 ISSUE 3/ 2011, Pag 26-32, [SCOPUS]

F. Conferences and journals published papers (not indexed)

- 1 Coman A., Berce P., **Bere P.**, Rodean S, Mould silicone rubber reinforcement with strength structure used for investment casting', The 6th - International conference on Manufacturing Science and Education, MSE, 2013, Sibiu, Romania, Pag 1-4
- 2 **Bere P.**; Berce, P.; Nemes, O.; Sabau, E.; Cordos, N.; Popescu, A., Carbon/epoxy composite bent tubes with variable section manufacturing method, 13th-International Scientific Conference Automation In Production Planning And Manufacturing 02. – 04. May 2012 Žilina – Turčianske Teplice, Slovak Republic, ISBN 978-80-89276-35-6. pag. 26-31
- 3 **Bere P.**, Berce P. Iancău H., Sabau E., Research regarding the delamination of carbon/epoxy composites plates, Modern Technologies in Manufacturing Conference 06-08 oct. 2011 Universitatea Tehnică din Cluj-Napoca
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- 9 **P. Bere**, P. Berce, H. Iancău, E. Sabău, C. Florea, Research regarding mechanical characteristics of tubes from polymer matrix composite materials, XXV. MicroCAD 2011 International Scientific Conference, Miskolc, Ungaria ISSN 978-661-964-0 pag.1-5
- 10 Popescu, A. Grozav, S. Radu, A., **Bere, P.**, Ceclan, V, Experimental and theoretic research regarding extrusion optimization for reinforced polyamide (PA 6.6 – 20 %GF), 13th-International Scientific Conference Automation In Production Planning And Manufacturing 02. – 04. May 2012 Žilina – Turčianske Teplice, Slovak Republic, 13th, ISBN 978-80-89276-35-6. pag. 184-187
- 11 Sabău, E.; Bâlc, N., **Bere, P.**; Grozav S, Delamination process of fibre glass reinforced polymer composite materials, 13th-International Scientific Conference Automation in Production Planning and Manufacturing 02. – 04. May 2012 Žilina – Turčianske Teplice, Slovak Republic, 13th, ISBN 978-80-89276-35-6. pag. 212-215,

- 12 Emilia Sabău, Nicolae Bâlc, Liana Hancu, **Paul Bere**, Răzvan Prună, Research regarding the influence of manufacturing on the Mechanical Characteristics of Composite Materiales, XXV. MicroCAD 2011 International Scientific Conference, Miskolc, Ungaria, ISSN 978-661-964-0 pag. 47-51
- 13 Claudiu FLOREA, Horatiu IANCAU, Adrian POPESCU, Melinte SIMION, Paul BERE, Considerations regarding the manufacturing of the composite structures using the RTM process, COMAT 2010;92-96
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- 16 Antoniu Turcu Cosmin Darab; **Paul Bere** Alexis, Polycarpou Dan Doru Micu, Dielectric Characteristics of Composite Electrical Insulating Materials for, Energy Efficiency Increase, The 13th Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion –2022, Malta

Date
10-05-2023

Signature

