

Universitatea Națională de Știință și Tehnologie POLITEHNICA București

Facultatea: Inginerie Industrială și Robotică

Departamentul: Tehnologia Construcțiilor de Mașini

Nume Prenume: Băilă Diana Irinel

Gradul didactic: Conferențiar universitar

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

Teza de doctorat în domeniul Inginerie Industrială: „Cercetări teoretice și experimentale privind asimilarea de noi materiale biocompatibile prelucrabile prin tehnologiile RP (Rapid Prototyping)”, coordonator: Prof. Dr. Ing. Habil. Berce Petru, Universitatea Tehnică din Cluj-Napoca, Facultatea de Construcții de Mașini, 2009.

B. Cărți și capitole în cărți publicate în ultimii 10 ani

Ca – Cărți / cursuri (manuale) pentru uzul studenților, publicate în edituri recunoscute.

Ca1. Napoleon ANDREI, Diana BĂILĂ, «Procédés de Fabrication II», Editura POLITEHNICA PRESS, București, ISBN 978-606-515-270-0, 129 pagini, 2011.

Ca2. Diana BĂILĂ, «Procédés de fabrication additive», Editura Printech, București, (cod CNC SIS 54), ISBN 978-606-23-0619-9, 152 pagini, 2016.

Cb - Cărți de specialitate publicate în edituri recunoscute

Cb1. Diana BĂILĂ, «Tehnologii și Echipamente de Fabricare Aditivă cu Laser (ALM) a pulberilor metalice», Editura Printech, București, (cod CNC SIS 54), ISBN 978-606-23-0792-9, 154 pagini, 2017.

Cb2. Diana BĂILĂ, «Biomateriale utilizate în Additive Manufacturing», Editura Printech, București, (cod CNC SIS 54), ISBN 978-606-23-0615-1, 312 pagini, 2016.

III ALTE MATERIALE PUBLICATE (I, D) I - Culegeri și Îndrumare publicate

I1 Diana BĂILĂ, Napoleon ANDREI, «Procédés de Fabrication I – travaux dirigées», Editura Printech, București, (cod CNC SIS 54), ISBN 9786062305482, 52 pagini, 2016.

12 Sergiu Tonoiu, Diana BĂILĂ, «Tehnologia fabricării produselor», Aplicații, Editura BREN, București, (cod CNCIS 96), ISBN 978-606-61-0-231-1, 87 pagini, 2017.

13. Diana BĂILĂ, Napoleon ANDREI, «Procédés de Fabrication II – travaux dirigées», Ed. Interprint Cluj-Napoca, 49 pagini, 2011.

C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

Ris1. BĂILĂ Diana, Mocioiu Oana, Zaharia Cătălin, Trușcă Roxana, Surdu Adrian, Bunea Mihaela, "Bioactivity of Co-Cr alloy samples sintered by DMLS process and coated with hydroxyapatite obtained by sol-gel method", Rev. Roum. Chim., ISSN: 0035-3930, (IF 2015=0.250), vol.60(9), 2015, pp.921-930. WOS:000366442600010 (autor corespondent)

Ris2. BĂILĂ Diana, Mocioiu Oana, Zaharia Cătălin, Trușcă Roxana, Surdu Adrian, Bunea Mihaela, "In vitro behavior of sintered compacts of Co-Cr doped with hydroxyapatite for biomedical implants", Journal of Optoelectronics and Advanced Materials, print ISSN 1454-4164, online ISSN 1841-7132, (IF 2015=0.383), vol.17, No.7-8, 2015, pp.1210-1218. WOS:000359967600047 (autor corespondent)

Ris3. BĂILĂ Diana, Tonoiu Sergiu, "Hydrides precipitation in titanium alloy Ti6Al4V used for airframe manufacturing", Bulletin of the Polish Academy of Sciences -Technical Sciences, ISSN/ eISSN 0239-7528/ 2300-1917, (IF 2018=1.277), vol. 67, no. 3, 2019, pp. 643-649. WOS:000473332000021 (autor corespondent)

Ris4. BĂILĂ Diana, Zaharia Cătălin, Mocioiu Oana, „Contact angle measurements at the interface of Co-Cr alloy sintered by DMLS and coated with hydroxyapatite”, Vjesnik Tehnickal Gazette Croatia, print ISSN 1330 3651, online ISSN 1848-6339, (IF 2018 = 0.644), vol. 27, no.2, 2020, pp. 583-588. WOS:000527241900032 (autor corespondent)

Ris5. BĂILĂ Diana, Doicin Cristian, Cotruț Cosmin, Ulmeanu Mihaela, Ghionea Ionuț, Tarbă Cristian, "Sintering the beaks of the elevator manufactured by Direct Metal Laser Sintering (DMLS) process from Co-Cr alloy", Journal Metalurgija Croatia, ISSN 0543-5846, vol. 55(4), 2016, pp.663 666. WOS:000376167100022 (autor corespondent)

Ris6. BĂILĂ Diana, Mocioiu Oana, Trușcă Roxana, Surdu Adrian, Zaharia Cătălin, Bunea Mihaela, "Biodegradation and mechanical behavior of sintered compacts of Co-Cr alloy powder doped with ZrO2 used in dentistry", Vjesnik Tehnickal Gazette Croatia, print ISSN 1330-3651, online ISSN 1848 6339, (IF 2016=0.723), vol. 23, no. 4, 2016, pp.1047-1057. WOS:000382353400016 (autor corespondent)

Ris7. Ulmeanu Mihaela, Doicin Cristian, BĂILĂ Diana, Rennie Allan, Neagu Cornel, Laha Shondipon, "Comparative evaluation of optimum additive manufacturing technology to fabricate bespoke medical prototypes of composite materials", Jurnalul de Materiale Plastice, print ISSN 0025-5289, online ISSN 2668 8220, (IF 2015=0.903), vol.52, No.3, 2015, pp.416-422. WOS:000362382300032

Vis27. BĂILĂ Diana, Doicin Cristian, Mocioiu Oana, "Development of powders for selective laser sintering", (International Conference ICAMaT 2014 București) Applied Mechanics and Materials edited by Trans Tech Publications, ISBN-13: 978-3-03835-443-7, ISSN/eISSN 1660-9336/ 1662-7482, vol. 760, 2015, pp 521-526. DOI:10.4028/www.scientific.net/AMM.760.521 9.

Vis28. BĂILĂ Diana, Ghionea Ionuț, Ulmeanu Mihaela, Cukovic Sasa, Mocioiu Oana, Tarbă Cristian, Lazăr Livia, "Design of handle elevators and ATR spectrum of material manufactured by stereolithography", 13-th IFIP International Conference on Product Lifecycle Management (PLM16) 11-13 Iulie 2016, Columbia, South Carolina, USA, IFIP Advances in Informations and Communication Technology, ISSN/eISSN 1868 4238/ 1868-422X, ISBN/eISBN 978-3-319-54659-9/ 978-3-319-54660-5 (eBook), Springer International Publishing, vol. 492, 2016, pp.309-318. DOI: 10.1007/978-3-319-54660-5-28 10.

Vis26. BĂILĂ Diana, Mocioiu Oana, Gheorghe Marian, "Characteristic of Dental Microsurgery Instruments for a database system" (International Conference ICAMaT 2014 București) Applied Mechanics and Materials edited by Trans Tech Publications, ISBN-13: 978-3-03835-443-7, ISSN/eISSN 1660 9336/ 1662-7482, vol. 760, 2015, pp. 51-56. DOI:10.4028/www.scientific.net/AMM.760.51 I

D. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)

Ris1. BĂILĂ Diana, Mocioiu Oana, Zaharia Cătălin, Trușcă Roxana, Surdu Adrian, Bunea Mihaela, "Bioactivity of Co-Cr alloy samples sintered by DMLS process and coated with hydroxyapatite obtained by sol-gel method", Rev. Roum. Chim., ISSN: 0035-3930, (IF 2015=0.250), vol.60(9), pp.921-930, 2015. WOS:000366442600010 (autor corespondent) Indexat în Web of Science

Ris2. BĂILĂ Diana, Mocioiu Oana, Zaharia Cătălin, Trușcă Roxana, Surdu Adrian, Bunea Mihaela, "In vitro behavior of sintered compacts of Co-Cr doped with hydroxyapatite for biomedical implants", Journal of Optoelectronics and Advanced Materials, ISSN/eISSN: 1454-4164/1841-7132, (IF 2015=0.383), vol.17, no.7-8, pp.1210-1218, 2015. WOS:000359967600047 (autor corespondent) Indexat în Web of Science

Ris3. BĂILĂ Diana, Tonoiu Sergiu, "Hydrides precipitation in titanium alloy Ti6Al4V used for airframe manufacturing", Bulletin of the Polish Academy of Sciences -Technical Sciences, ISSN/eISSN: 0239-7528/ 2300-1917, (IF 2018=1.277), vol. 67, no. 3, pp. 643-649, 2019. WOS:000473332000021 (autor corespondent) Indexat în Web of Science

Ris4. BĂILĂ Diana, Zaharia Cătălin, Mocioiu Oana, „Contact angle measurements at the interface of Co-Cr alloy sintered by DMLS and coated with hydroxyapatite”, Vjesnik Tehnical Gazette Croatia, ISSN/eISSN: 1330-3651/ 1848 6339, (IF 2018 = 0.644), vol. 27, no.2, pp. 583-588, 2020. WOS:000527241900032 (autor corespondent) Indexat în Web of Science

Ris5. BĂILĂ Diana, Doicin Cristian, Cotruț Cosmin, Ulmeanu Mihaela, Ghionea Ionuț, Tarbă Cristian, "Sintering the beaks of the elevator manufactured by Direct Metal Laser Sintering (DMLS) process from Co Cr alloy", Journal Metalurgija Croatia, ISSN: 0543-5846, vol. 55(4), pp.663-666, 2016. WOS:000376167100022 (autor corespondent) Indexat în Web of Science

Ris6. BĂILĂ Diana, Mocioiu Oana, Trușcă Roxana, Surdu Adrian, Zaharia Cătălin, Bunea Mihaela, "Biodegradation and mechanical behavior of sintered compacts of Co-Cr alloy powder doped with ZrO₂ used in dentistry", Vjesnik Tehnical Gazette Croatia, ISSN/eISSN: 1330-3651/ 1848-6339, (IF 2016=0.723), vol. 23, no. 4, pp.1047-1057, 2016. WOS:000382353400016 (autor corespondent) Indexat în Web of Science

Ris7. Ulmeanu Mihaela, Doicin Cristian, BĂILĂ Diana, Rennie Allan, Neagu Cornel, Laha Shondipon, "Comparative evaluation of optimum additive manufacturing technology to fabricate bespoke medical prototypes of composite materials", Jurnalul de Materiale Plastice, ISSN/eISSN: 0025-5289/ 2668-8220, (IF 2015=0.903), vol.52, no.3, pp.416-422, 2015. WOS:000362382300032 Indexat în Web of Science

Ris8. BĂILĂ Diana, "Experimental research on bionanopowders used in SLS and DMLS processes for medical implants manufacturing", U.P.B.Sci.Bull., Series B, ISSN/eISSN: 1454-2331/ 2286-3680, Vol.76, ISS.4, pp.225-233, 2014. (CNCSIS B+) Indexată în Cambridge Scientific abstracts, Elsevier sciences's bibliographic databases, ISI Thomson Reuters, Engineering Village, Metadex, Scopus, Metal Abstract, Compendex, Chemical abstracts service-division of American Chemical Society, Ulrich's International Periodicals Directory, Inspec.

Ris9. O.C. Mocioiu, I. Atkinson, J. Cusu-Pandele, V. Bratan, S. Petrescu, D.I. BĂILĂ, A.M. Mocioiu, „Structural and physico-chemical characterization of Zn-doped SiO₂ glasses obtained by sol-gel route”, Revue Roumaine de Chimie, ISSN: 0035-3930, (IF2018=0.395), Vol.63, Iss. 5-6, pp. 419-424, 2018. WOS: 000452555100006 Indexat în Web of Science

Vis - Volumele unor manifestări științifice internaționale recunoscute, organizate în țară și străinătate, indexate ISI Thomson Reuters sau indexate în alte baze de date internaționale BDI specifice domeniului, care fac un proces de selecție a publicațiilor pe baza unor criterii de performanță

Vis10. BĂILĂ Diana, "Sintered compacts of titanium-hydroxyapatite used in medicine", International Conference on Materials Science and Mechanical Engineering (ICMSME 2013) Kuala Lumpur, Malaysia, Applied Mechanics and Materials, Indexed by Elsevier: ISI (ISTP, CPCI, Web of Science), ISBN: 978-3-03785-949-0, ISSN: 1660-9336, vol. 467, pp. 192-197, 2013. WOS:000336639900037 Indexat în Web of Science

Vis11. BĂILĂ Diana, "Researches concerning the phenomena at the interface for the sintered compacts of titan hydroxyapatite", 2nd International Conference on Material Science and Engineering Technology (ICMSET 2013) London. England, Advanced Materials Research, Indexed by Elsevier: ISI (ISTP, CPCI, Web of Science), ISBN: 978-3 03785-963-6, ISSN: 1022-6680, vol. 856, pp. 164-168, 2013. WOS:000336337600030 Indexat în Web of Science

Vis12. BĂILĂ Diana, "Biomaterials processing by RP technologies (Rapid Prototyping) used in the implants manufacturing", ISI Proceedings DAAAM 2012 Zadar Croația, ISBN: 978-3-901509-91-9, vol. 23 (1), pp.285-288, 2012. WOS:000392423800066 Indexat în Web of Science

Vis13. BĂILĂ Diana, Lazăr Livia, „Economically development of 3D Printing technologies in Romania”, Proceedings of the 29th International Business Information Management Association Conference International IBIMA Viena, Austria, 3-4 mai 2017, ISBN: 978-0-9860419-7-6, pp. 3735-3738, 2017. WOS:000410252702121 Indexat în Web of Science

Vis14. Lazăr Livia, BĂILĂ Diana, "Control of Documents- Documented Procedure applied in a service organization", Proceedings of the 19th International Business Information Management Association Conference International IBIMA Barcelona, Spania 2012, ISI Proceedings ISBN: 978-0-9821489-8-3, pp. 1529-1534, 2012. WOS:000317549701032 Indexat în Web of Science

Vis15. BĂILĂ Diana, Tonoiu Sergiu, „The SLA technology and economical development in Romanian dentistry” to the International Business Information Management Conference (31th IBIMA) Milano, Italy, 25-26 April 2018, ISBN: 978-0-9998551-0-2, pp.6683-6687, 2018. WOS:000444067203094 Indexat în Web of Science

Vis16. Lazăr Livia, BĂILĂ Diana, Gheorghe Marian, “Workshop Production Control Documented Procedure Applied in a Medium Sized Company”, to the International Business Information Management Conference (20th IBIMA) Kuala Lumpur, Malaysia, ISI Proceedings ISBN: 978-0-9821489-9-0, pp.185 – 190, 2013. WOS:000339301200019 Indexat în Web of Science

Vis17. BĂILĂ Diana, “Medical implants realized from the sintered compacts of titan-hydroxyapatite”, 24th International Conference DAAAM 2013 Zadar Croatia, ISI Proceedings, ISBN 978-3-901509-94-0, Procedia 3/6 Engineering, vol.69, pg.594-596, 2013. WOS:000335859300079 Indexat în Web of Science

Vis18. Lazăr Livia, BĂILĂ Diana, Gheorghe Marian, “Complaints Handling” document procedure applied in Reflex Fatade srl”, to the International Business Information Management Conference (20th IBIMA) Kuala Lumpur, Malaysia, ISI Proceedings ISBN: 978-0-9821489-9-0, pp. 181-184, 2013. WOS:000339301200018 Indexat în Web of Science

Vis19. BĂILĂ Diana, Lazăr Livia, “Economical Evolution of Additive Laser Manufacturing (ALM) Technologies in Romanian Dental Industry”, to the International Business Information Management Conference (30th IBIMA) Madrid, Spain 8-9 November 2017, ISBN: 978-0-9860419-9-0, pp. 635-638, 2017. WOS:000443640500060 Indexat în Web of Science

Vis20. Lazăr Livia, BĂILĂ Diana, „Management review documented procedure applied in a higher education institution”, International Conference ERMI 2012 Shenzhen 4-5 December 2012, China, ISBN: 978-1-61275-037-8, vol.2, pp.242-245, 2012. WOS:000322346200044 Indexat în Web of Science

Vis21. Doicin Cristian, Roșu Magdalena, Ionescu Nicolae, BĂILĂ Diana, "Developing the entrepreneurial competences for setting up new successful business", MTC 2011 Alexandroupolis, Grecia, ISI Proceedings, ISBN: 978 960-99486-30, vol.2, pp. 641-644, 2011. WOS:000306940000161 Indexat în Web of Science

Vis22. Lazăr Livia, Ionescu Nicolae, BĂILĂ Diana, Bucur Diana-Mihaela, „Maintaining the Costs of Quality under Control in an Organization”, 30th International Business-Information-Management-Association IBIMA Conference Madrid, Spania, ISI Proceedings ISBN: 978-0-9860419-9-0, pp.759-762, 2017. WOS: 000443640500074 Indexat în Web of Science

Vis23. BĂILĂ Diana, Gheorghe Marian, “Experimental researches of Fe-Cr alloys and Cu-Zn alloys used for microsurgical instruments manufacturing”, Applied Mechanics and Materials (International Conference CMME Riga, Letonia 2014), ISSN:1662-7482, Vol.729, pp.9-14, 2015. doi: 10.4028/www.scientific.net/AMM.729.9 INDEXATA EBSCO, Scientific.net

Vis24. BĂILĂ Diana, “Experimental Researches of Co-Cr alloys powders manufactured by sintering process DMLS and Ni-Cr alloys used in Dentistry”, Advanced Materials Research, (International Conference ICMPM Barcelona 2014), ISSN: 1662-8985, Vol.1119, pp. 433-437, 2015. doi:10.4028/www.scientific.net/AMR1119/433 INDEXATA Scientific.net

Vis25. BĂILĂ Diana, "Corrosion Behavior in Artificial Saliva of Personalized Dental Crowns of Co-Cr Alloys Manufactured by DMLS process", Applied Mechanics and Materials, (International Conference ICMEP Paris 2015), ISBN-13: 978-3-03835-631-8, ISSN: 1662-7482, Vol. 799-800, pp. 515-519, 2015. doi:10.4028/www.scientific.net/AMM.799-800.515 INDEXATA Scientific.net

Vis26. BĂILĂ Diana, Mocioiu Oana, Gheorghe Marian, "Characteristic of Dental Microsurgery Instruments for a database system", Applied Mechanics and Materials, (International Conference ICAMaT 2014 București), ISBN-13: 978-3-03835-443-7, ISSN/eISSN: 1660-9336/ 1662-7482, Vol. 760, pp. 51-56, 2015. doi:10.4028/www.scientific.net/AMM.760.51 INDEXATA Scientific.net

Vis27. BĂILĂ Diana, Doicin Cristian, Mocioiu Oana, "Development of powders for selective laser sintering", Applied Mechanics and Materials, (International Conference ICAMaT 2014 București), ISBN-13: 978-3-03835 443-7, ISSN/eISSN: 1660-9336/ 1662-7482, Vol. 760, pp. 521-526, 2015. doi:10.4028/www.scientific.net/AMM.760.521 INDEXATA Scientific.net

Vis28. BĂILĂ Diana, Ghionea Ionuț, Ulmeanu Mihaela, Cukovic Sasa, Mocioiu Oana, Tarbă Cristian, Lazăr Livia, "Design of handle elevators and ATR spectrum of material manufactured by stereolithography", 13-th IFIP International Conference on Product Lifecycle Management (PLM16), 11-13 Iulie 2016, Columbia, South Carolina, USA, Product Lifecycle Management for Digital Transformation of Industries, Springer International Publishing, IFIP Advances in Information and Communication Technology IFIP, online ISBN 978-3-319-54660-5, print ISBN 978-3 319-54659-9, print ISSN 1868-4238, online ISSN 1868-422X, Vol.492, pp.309-318, 2016. doi: 10.1007/978-3-319-54660-5-28 (Publicat in Springer) INDEXATĂ: SCOPUS

Vis29. BĂILĂ Diana, Lazăr Livia, "Transport properties of cerium oxide pure non doped", Lecture Notes in Engineering and Computer Science, (Proceedings International Conference IMECS Hong Kong 13-15 mar. 2013), ISBN: 978-988-19251-8-3, vol. 2203, pp. 769-774, 2013. 4/6 INDEXATĂ: SCOPUS

Vis30. BĂILĂ Diana, Tonoiu Sergiu, „Thin films deposition on 304L stainless steel using e-gun technology for medical applications”, International Conference ModTech Iași, jun. 2019, ISSN: 2286-4369, Vol. 591, Iss.1, article number 012001, 2019. doi: 10.1088/1757-899X/591/1/012001 INDEXATĂ: SCOPUS

Vis31. BĂILĂ Diana, Lazăr Livia, "Experimental researches concerning the manufacturing of titanium alloy TA6V powders used to selective laser sintering", Advanced Materials Research Journal, (2nd International Conference on Sport Material, Modelling and Simulation, ICSMMS 2013; Melbourne, Australia), ISBN: 978-303785663-5, ISSN 1662-8985, vol.680, pp. 59-64, 2013. doi:10.4028/www.scientific.net/AMP.680.59 INDEXATA SCOPUS

Vis32. BĂILĂ Diana, Cotruț Cosmin, "Influence of grinding process of plates for dental crowns manufacturing by Direct Metal Laser Sintering", International Conference SGEM 29 iun-5 iul 2017, Albena Bulgaria – Conference Proceedings, ISBN 978-619-7408-12-6, Vol.17, Iss.61, pp.769-774, 2017. DOI:10.5593/sgem2017/61/S25.100 INDEXATĂ: SCOPUS

Vis33. BĂILĂ Diana, „Recycling of Co-Cr powders used for manufacturing by Direct Metal Laser Sintering Technology”, International Conference SGEM 30 iun-9 iul 2018, Albena Bulgaria, Conference Proceedings - Advanced in Biotechnology, ISBN: 978-619-7408-51-5, ISSN: 1314-2704, vol.18, Iss 6.2, pp.497-503, 2018. DOI: 10.5593/sgem2018/6.2 INDEXATA SCOPUS

Vis34. BĂILĂ Diana, "Dental restorations of Co-Cr using Direct Metal Laser Sintering process", International Journal of Materials, Mechanics and Manufacturing – IJMMM (1st International Conference ECMMM Paris, 15-17 feb. 2017), ISSN: 1793-8198, vol.6, no.2, pp.94-98, 2018. doi: 10.18178/ijmmm.2018.6.2.354 INDEXATA WORLDCAT

Vis35. BĂILĂ Diana, "New metallic alloys used for dental implants manufacturing", International Journal of Materials, Mechanics and Manufacturing – IJMMM (1st International Conference ECMMM Paris, 15-17 feb. 2017), ISSN: 1793-8198, vol.6, no.2, pp.142-146, 2018. doi: 10.18178/ijmmm.2018.6.2.364 INDEXATA WORLDCAT

Vis36. Lazăr Livia, BĂILĂ Diana, "Internal audit documented procedure applied in a medium sized company", WSEAS Brasov, ISBN: 978-960-474-349-0, pp.109-112, 2013. INDEXATĂ: e-library, WORLDCAT

Vis37. Tonoiu Sergiu, Doicin Cristian, Catană Mădălin, BĂILĂ Diana, "New Informational Symbol for holding and driving mechanisms used for machining shafts between centers", DAAAM 2011 Viena Austria, ISI Proceedings, ISBN: 978-390150983-4, ISSN: 1726-9679, pp. 231-232, 2011. Indexata SCOPUS

Vis38. Lazăr Livia, BĂILĂ Diana, "Corrective action documented procedure applied in a medium sized company", WSEAS Braşov, ISBN: 978-960-474-349-0, pp.106-108, 2013. INDEXATĂ: e-library, WORLDCAT

Vis39. BĂILĂ Diana, Tonoiu Sergiu, Catană Mădălin, Lazăr Livia, "Determination of Hygroscopicity of Composite Materials Used in Furniture Industry", International Conference WSEAS Braşov, ISBN: 978-960 474-349-0, pp.100-105, 2013. INDEXATĂ: e-library, WORLDCAT Vi - Volumele unor manifestări științifice internaționale recunoscute, organizate în țară și străinătate

Vi40. BĂILĂ Diana, "Contributions to management swarf high-speed machine tools", 34th International Conference on Production Engineering, Nis, Serbia, ISBN 978-86-6055-019-6, pp. 49-52, 2011.

Vi41. BĂILĂ Diana, "Researches concerning the wash resistance, the strength and electronic microscopy of printing synthetic paper", The 10th International Conference „Modern technologies in Manufacturing”, Kosice, Slovakia, ISBN 978-80-553-0560-8, pg. 2-4, 2010.

Vi42. BĂILĂ Diana, "Identification the criterion of damaging for metallic materials", 3rd International Conference „Advanced Composite Materials Engineering” COMAT Brasov, ISSN 1844-9336, pg.180-183, 2010.

Data: 9.03.2024

Candidat, Conf. Dr. Ing. BĂILĂ Diana-Irinel
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