

LISTA LUCRĂRILOR ELABORATE ȘI PUBLICATE

Lista celor 10 lucrări considerate reprezentative	
1	Ciubotariu, V.A. ; Zichil, V.; Pascu, A.M.; Grigoras, C.C.; Mosnegutu, E.; Mirilă, D., <i>Analytical Kinematic Modelling and Numerical Cross-Verification of a Planar Linkage Mechanism with Linear Actuation</i> , Applied Sciences ISSN: 2076-3417, 2026 , 16 (18), 23, FI 2.9
2	Zichil, V.; Grigoras, C.C.; Rosu, A.M.; Ciubotariu, V.A. ; Titu, A.M., <i>Effects of Thermal Cycling and Environmental Exposure on Mechanical Properties of 6061 and 7075 Aluminum Alloys</i> , Processes, ISSN: 2227-9717, 2025 , 14 (1), 16, FI 2.8
3	Mosnegutu, E.; Barsan, N.; Chitimus, D.; Ciubotariu, V.A. ; Bibire, L.; Mirila, D.; Jasinski, M.; Sporea, N.; Petre, I.C., <i>Kinematic Analysis of the Jaw Crusher Drive Mechanism: A Different Mathematical Approach</i> , Processes, ISSN: 2227-9717, 2025 , 13 (7), 2226, FI 2.8
4	Ciubotariu, V.A. ; Grigoras, C.C.; Zichil, V.; Chirita, B.A., <i>Using the AIDA Method in the Design of New Elements for the Photovoltaic Mounting Structures</i> . Machines, ISSN: 2075-1702, 2024 , 12 (3), 211, F.I. 2.5
5	Grigoraș, C.C.; Zichil, V.; Ciubotariu, V.A. ; Cosa, S.M. <i>Machine Learning, Mechatronics, and Stretch Forming: A History of Innovation in Manufacturing Engineering</i> . Machines, ISSN: 2075-1702, 2024 , 12 (3), 180, FI 2.5
6	Ciubotariu, V.A. ; Grigoraș, C.C.; Zichil, V.; Rosu, A.M., <i>An adaptive algorithm and additively manufactured punch used to form aluminium sheet metal parts</i> . Materials, ISSN 1996-1944, 2023 , 16 (10), 3704, FI 3,4
7	Ciubotariu, V.A. ; Radu, M.C.; Herghelegiu, E.; Zichil, V.; Grigoras, C.C.; Nechita, E. <i>Structural and Behaviour Optimization of Tubular Structures Made of Tailor Welded Blanks by Applying Taguchi and Genetic Algorithms Methods</i> . Applied Sciences ISSN 2076-3417, 2022 , 12 (13), 6794, FI 2.838
8	Mirila, D.C.; Raducanu, D.; Georgescu, A.M.; Rosu, A.M.; Ciubotariu, V.A. ; Zichil, V.; Nistor, I.D., . <i>Silver Nanoparticles Incorporated on Natural Clay as Inhibitor against the New ISO SS Bacteria Isolated from Sewage Sludge, Involved in Malachite Green Dye Oxidation</i> . Molecules, ISSN 1420-3049, 2022 , 27 (18), 5791, FI 4.927
9	Grigoraș C.C-tin., Zichil V., Chiriță B.Al., Ciubotariu V.A. , <i>Adaptive stretch-forming process: A computer vision and statistical analysis approach</i> , Machines ISSN: 2075-1702, 2021 , 9 (12), 357, FI 2.428
10	Radu M.C., Schnakovszky C., Herghelegiu E., Ciubotariu V.A. , Cristea I., <i>The Impact of the COVID-19 Pandemic on the Quality of Educational Process: A Student Survey</i> , Int. J. Environ. Res. Public Health, ISSN: 1660-4601, 2020 , 17 (21), FI 2.849

Teza de doctorat
<p>Vlad A. CIUBOTARIU, 2011. “Contribuții teoretice și experimentale privind influența cordonului de sudură asupra caracteristicilor de calitate și rezistență ale componentelor realizate prin ambutisarea tablelor metalice sudate”, Coordonator științific, Prof.dr.ing. Gheorghe BRABIE, Universitatea „Vasile ALECSANDRI” din Bacău;</p> <ul style="list-style-type: none"> - susținere publică la Universitatea „Vasile ALECSANDRI” din Bacău, în 14.06.2011; - în baza Ordinului Ministrului Educației, Cercetării, Tineretului și Sportului, nr. 6468 din 07.12.2011 a fost emisă diploma de doctor Seria H, Nr.0004719 / 28.03.2012, în Domeniul Inginerie Industrială.

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1	Vlad A. CIUBOTARIU, 2016. <i>Inițierea inginerilor în programare – MATLAB 7.14 – noțiuni teoretice și aplicații</i> , Editura Alma Mater, Bacău, ISBN 978-606-527-493-8
2	Vlad A. CIUBOTARIU, 2019, <i>Table metalice sudate pentru componentele ambutisate la rece</i> , Alma Mater, Bacău, ISBN 978-606-527-630-7
3	Vlad A. CIUBOTARIU (coord.), Cosmin GRIGORAȘ, Bogdan NIȚĂ, 2026. <i>Ingineria ideilor. Algoritmi în creația tehnică</i> , Colecția Științe Inginerești, Editura Alma Mater, Bacău, ISBN 978-606-527-741-0
Note de curs	
1	Vlad A. CIUBOTARIU, 2015. <i>Proiectarea Asistată de Calculator utilizând Siemens NX – note de curs și aplicații</i> , Editura Alma Mater, Bacău, ISBN 978-606-527-443-3
2	Vlad A. CIUBOTARIU, 2017. <i>Îndrumar de proiectare CAD/CAE/CAM a sistemelor mecanice industriale</i> , Editura Alma Mater, Bacău, ISBN 978-606-527-562-1
3	Valentin ZICHIL, Vlad A. CIUBOTARIU, 2018. <i>Rezolvarea de probleme utilizând metoda elementelor finite - Siemens NX Nastran</i> , Editura Alma Mater, Bacău, ISBN 978-606-527-620-8
4	Vlad A. CIUBOTARIU, 2020, <i>Fabricația asistată de calculator. SolidWorks CAM & Fabricație Aditivă - note de curs</i> , Alma Mater, Bacău, ISBN 978-606-527-651-2
5	Vlad A. CIUBOTARIU (coord.), Cosmin GRIGORAȘ, Eugen HERGHELEGIU, 2026. <i>Analiza și validarea structurilor mecanice prin metoda elementelor finite. SolidWorks Simulation pentru lucrări de laborator</i> , Colecția Științe Inginerești, Editura Alma Mater, Bacău, ISBN 978-606-527-750-2

Articole / studii publicate în reviste de specialitate și volume ale unor manifestări științifice

Articole publicate în reviste indexate ISI	
1	Ciubotariu, V.A.; Zichil, V.; Pascu, A.M.; Grigoras, C.C.; Mosnegutu, E.; Mirilă, D., <i>Analytical Kinematic Modelling and Numerical Cross-Verification of a Planar Linkage Mechanism with Linear Actuation</i> , Applied Sciences ISSN: 2076-3417, 2026 , 16 (18), https://doi.org/10.3390/app154682 Revistă indexată ISI conform https://www.mdpi.com/journal/applsci ; F.I. 2.9
2	Zichil, V.; Grigoras, C.C.; Rosu, A.M.; Ciubotariu, V.A. ; Titu, A.M., <i>Effects of Thermal Cycling and Environmental Exposure on Mechanical Properties of 6061 and 7075 Aluminum Alloys</i> , Processes, ISSN: 2227-9717, 2025 , 14 (1), https://doi.org/10.3390/pr14010016 WOS:001658511000001 Revistă indexată ISI conform https://www.mdpi.com/journal/processes ; F.I. 2.8
3	Mosnegutu, E.; Tomozei, C.; Irimia, O.; Ciubotariu, V.A. ; Mirila, D.; Panainte-Lehadus, M.; Jasinski, M.; Sporea, N.; Petre, I.C., <i>The Influence of the Geometric Configuration of the Drive System on the Motion Dynamics of Jaw Crushers</i> , Processes, ISSN: 2227-9717, 2025 , 13 (8), https://doi.org/10.3390/pr13082498 WOS:001557566100001 Revistă indexată ISI conform https://www.mdpi.com/journal/processes ; F.I. 2.8
4	Mosnegutu, E.; Barsan, N.; Chitimus, D.; Ciubotariu, V.A. ; Bibire, L.; Mirila, D.; Jasinski, M.; Sporea, N.; Petre, I.C., <i>Kinematic Analysis of the Jaw Crusher Drive Mechanism: A Different Mathematical Approach</i> , Processes, ISSN: 2227-9717, 2025 , 13 (7), https://doi.org/10.3390/pr13072226 WOS:001553411800001 Revistă indexată ISI conform https://www.mdpi.com/journal/processes ; F.I. 2.8

5	Zichil, V.; Grigoras C.C.; Ciubotariu, V.A. , <i>Notches and Fatigue on Aircraft-Grade Aluminium Alloys</i> , Materials, ISSN: 2075-1702, 2024 , 17 (18), 4639, https://doi.org/10.3390/ma17184639 WOS:001323959300001 Revistă indexată ISI conform https://www.mdpi.com/journal/materials ; F.I. 3.2
6	Raveica, I.C.; Olaru, I.; Herghelegiu, E.; Tampu, C.N.; Radu, C.M.; Chirita, B.A.; Schnakovszky, C.; Ciubotariu, V.A. , <i>The Impact of Digitalization on Industrial Engineering Students' Training from the Perspective of Their Insertion in the Labor Market in a Sustainable Economy: A Students' Opinions Survey</i> , Sustainability, ISSN: 2071-1050, 2024 , 16 (17), 7499, https://doi.org/10.3390/su16177499 WOS:001311595200001 Revistă indexată ISI conform https://www.mdpi.com/journal/sustainability ; F.I. 3.3
7	Bibire, L.; Chitimus, A.D.; Ciubotariu, V.A. , <i>Design of Mixing Device Shafts Based on a Proposed Calculation Method Supported by Finite Element Method Analysis</i> , Machines, ISSN: 2075-1702, 2024 , 12 (7), 479, https://doi.org/10.3390/machines12070479 WOS:001277508400001 Revistă indexată ISI conform https://www.mdpi.com/journal/machines ; F.I. 2.5
8	Ciubotariu, V.A. ; Grigoras, C.C.; Zichil, V.; Chirita, B.A., <i>Using the AIDA Method in the Design of New Elements for the Photovoltaic Mounting Structures</i> . Machines, ISSN: 2075-1702, 2024 , 12 (3), 211, https://doi.org/10.3390/machines12030211 WOS:001192737400001 Revistă indexată ISI conform https://www.mdpi.com/journal/machines ; F.I. 2.5
9	Grigoraș, C.C.; Zichil, V.; Ciubotariu, V.A. ; Cosa, S.M., <i>Machine Learning, Mechatronics, and Stretch Forming: A History of Innovation in Manufacturing Engineering</i> . Machines, ISSN: 2075-1702, 2024 , 12 (3), 180 https://doi.org/10.3390/machines12030180 WOS:001192621400001 Revistă indexată ISI conform https://www.mdpi.com/journal/machines ; F.I. 2.5
10	Ciubotariu, V.A. ; Grigoraș, C.C.; Zichil, V.; Rosu, A.M., <i>An adaptive algorithm and additively manufactured punch used to form aluminium sheet metal parts</i> . Materials, ISSN 1996-1944, 2023 , 16 (10), 3704 - https://doi.org/10.3390/ma16103704 WOS:000997114100001 Revistă indexată ISI conform https://www.mdpi.com/journal/materials ; F.I. 3,4
11	Ciubotariu, V.A. ; Radu, M.C.; Herghelegiu, E.; Zichil, V.; Grigoras, C.C.; Nechita, E. <i>Structural and Behaviour Optimization of Tubular Structures Made of Tailor Welded Blanks by Applying Taguchi and Genetic Algorithms Methods</i> . Applied Sciences ISSN 2076-3417, 2022 , 12 (13), 6794 - https://doi.org/10.3390/app12136794 WOS:000825558800001 Revistă indexată ISI conform https://www.mdpi.com/journal/applsci ; F.I. 2,7
12	Mirila, D.C.; Raducanu, D.; Georgescu, A.M.; Rosu, A.M.; Ciubotariu, V.A. ; Zichil, V.; Nistor, I.D., . <i>Silver Nanoparticles Incorporated on Natural Clay as Inhibitor against the New ISO SS Bacteria Isolated from Sewage Sludge, Involved in Malachite Green Dye Oxidation</i> . Molecules, ISSN 1420-3049, 2022 , 27 (18), 5791 - https://doi.org/10.3390/molecules27185791 WOS:000858816700001 Revistă indexată ISI conform https://www.mdpi.com/journal/molecules ; F.I. 4,6
13	Grigoraș C.C., Zichil V., Chiriță B.A., CIUBOTARIU V.A. , <i>Adaptive stretch-forming process: A computer vision and statistical analysis approach</i> , Machines ISSN: 2075-1702, 2021 , 9 (12), 357 - https://doi.org/10.3390/machines9120357 WOS:000738673200001 Revistă indexată ISI conform https://www.mdpi.com/journal/machines ; F.I. 2,428
14	Dobreci L.D., Zichil V., Nechita E., Grigoraș C.C., Ciubotariu V.A. 2020 , <i>Extracorporeal Shockwave Applicator for Spinal Treatment. A new design approach</i> , Applied Sciences ISSN 2076-3417, 10 (23), 8710 https://doi.org/10.3390/app10238710 WOS:000597741100001

	Revistă indexată ISI conform https://www.mdpi.com/journal/applsci ; F.I. 2.6
15	Radu M.C., Schnakovszky C., Herghelegiu E., Ciubotariu V.A. , Cristea I., 2020 , <i>The Impact of the COVID-19 Pandemic on the Quality of Educational Process: A Student Survey</i> , Int. J. Environ. Res. Public Health, ISSN: 1660-4601, 17 (21) - https://doi.org/10.3390/ijerph17217770 WOS:000588980300001 Revistă indexată ISI conform https://www.mdpi.com/journal/ijerph ; F.I. 2,849
16	Dacălu M.E., Nedeff F., Ciubotariu V.A. , Lopez-Ramirez J.A., Sandu I., 2019 , <i>Calculation of the Cross Section Active Area for a Polymeric Spiral Wound Reverse Osmosis Membrane</i> , Materiale Plastice ISSN: 0025-5289, 2019, 56 (2), 426-428 https://doi.org/10.37358/MP.19.2.5200 WOS:000476641000027 Revistă indexată ISI conform https://mjl.clarivate.com/search-results ; F.I. 1.517 conform https://www.revmaterialeplastice.ro/RCIndexing.asp
17	Ciubotariu V.A. , 2013 . <i>Crashworthiness improvement of different tubular structures using tailor welded blanks</i> , Advanced Scientific Letters, 19 (2), 1 February 2013, Pages 578-582, ISSN: 1936-6612. https://doi.org/10.1166/asl.2013.4754 Revistă indexată ISI conform http://ip-science.thomsonreuters.com/cgi-bin/jrnlt/jloptions.cgi?PC=SS ; F.I. 1.253 conform: http://www.aspbs.com/science.htm
18	Ciubotariu V.A. , G. Brabie, 2011 . <i>Weld line behaviour during uniaxial tensile testing of tailor welded blanks</i> , Archives of Civil and Mechanical Engineering, 11 (4), 811-824, ISSN: 1644-9665, https://doi.org/10.1016/S1644-9665(12)60079-X WOS:000392261800053 Revistă indexată ISI conform http://www.sciencedirect.com/science/article/pii/S164496651260079X ; F.I. 1.331, conform: http://www.journals.elsevier.com/archives-of-civil-and-mechanical-engineering/
19	Brabie G., Chiriță B.A., Ciubotariu , Nanu N., 2009 . <i>Analysis of springback and residual stresses generated by cold plastic forming in drawn round parts made from steel sheets</i> , Metalurgia International, 14 (12), 27-34, ISSN: 1582-2214. WOS:000270922700004 Revistă indexată ISI (ultima indexare 2013) conform http://ip-science.thomsonreuters.com/cgi-bin/jrnlt/jlchange.cgi?Full=Metalurgia+International ; F.I. 0.173, conform: http://www.impact-factor.org/journal/metalurgia-international.html

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1	Cirtita-Buzoianu C.; Amalanței, B.M.; Zichil, V.; Grigoraș C.C.; Ciubotariu, V.A. , <i>Strength of materials digital solutions</i> , Acta Technica Napocensis-Series: Applied Mathematics, Mechanics, and Engineering, eISSN: 2668-6449, 2024 , 66 (4), 473-484 https://atna-mam.utcluj.ro/index.php/Acta/article/view/2257
2	Popa O., Ciubotariu V.A. , Grigoraș C., Roșu A.M., Zichil V., <i>Study regarding the influence of corrosive agents on the surface of metallic material like steel</i> , Journal of Engineering Studies and Research, ISSN: 2068-7559, 2022 , 28 (2), 92-99 https://doi.org/10.29081/jesr.v28i2.010
3	Drob C., Zichil V., Grigoraș C.C., Ciubotariu V.A. , Feraru A., <i>The evolution of the capital market in romania in the context of the covid-19 pandemic</i> , Studies and Scientific Research. Economics Edition, ISSN: 2344-1321, 2022 , 35, 41-48 http://dx.doi.org/10.29358/sceco.v0i35.509
4	Ciubotariu, V. A. , Grigoras, C., Radu, C. M., Tâmpu, C. N., Zichil, V., <i>The opportunity of using cloud-based computing in numerical simulations on structural analysis - case study</i> , Journal of Engineering Studies and Research, ISSN: 2068-7559, 2022 28(1), 38-42 https://jesr.ub.ro/1/article/view/315 ; https://doi.org/10.29081/jesr.v28i1.004
5	Grigoraș, C. C., Chiriță, B., Zichil, V., Herghelegiu, E., Tâmpu, C., Ciubotariu, V. A. , <i>Stretch forming using heated die</i> , Journal of Engineering Studies and Research, ISSN: 2068-7559, 2021 , 27 (4), 24-29 https://doi.org/10.29081/jesr.v27i4.295
6	Grigoraș, C. C., Chiriță, B., Brabie, G., Zichil, V., Herghelegiu, E., Tâmpu, C., Ciubotariu, V. A. <i>High-pressure water jet cutting of S235JR steel alloy. Influence of</i>

	<i>process parameters on dimensional accuracy</i> , IOP Conf. Series: Materials Science and Engineering (ModTech'21), ISSN: 1757-899X, 1757-8981, 2021 , 1182, 012027 https://doi.org/10.1088/1757-899X/1182/1/012027
7	Grigoraș, C. C., Zichil, V., Ciubotariu, V. A. , Drob, C. <i>Advantages of using the Finite Elements Method in Stress Analysis and Isostatic Curves, as Opposed to the Photoelasticity Method</i> , in E-Learning, Acta Universitatis CIBINIENSIS – Technical Series, eISSN: 2668-6449, 2021 , 73 (1), 1-6 https://doi.org/10.2478/aucts-2021-0004
8	CIUBOTARIU V.A. , RADU C.M., GRIGORAȘ C., HERGHELEGIU E, <i>Obtaining new thin-walled tubular structures through matrix morphological research</i> , Journal of Engineering Studies and Research ISSN: 2068-7559, 2021 , vol.27 nr.1, pag.33-38 https://doi.org/10.29081/jesr.v27i1.249 Revistă categoria BDI conform http://pubs.ub.ro/?pg=revues&rev=jesr&sc=issues ; http://www.cncsis.ro/
9	CIUBOTARIU V.A. , RADU C.M., GRIGORAȘ C., ZICHIL V, <i>Obtaining new products in the PVC/AL joinery industry applying the TIPS method - case study</i> , IOP Conf. Series: Materials Science and Engineering (ModTech'21) ISSN: 1757-899X, 1757-8981, 2021 , vol.1182, 012014 Revistă categoria BDI conform http://pubs.ub.ro/?pg=revues&rev=jesr&sc=issues ; http://www.cncsis.ro/
10	Vlad A. CIUBOTARIU , Ionel OLARU, Crina Maria RADU, Cosmin C-tin. GRIGORAȘ, 2020 , <i>Application of lexicographic methods in finding new solutions for the construction of switch faucets</i> , Journal of Engineering Studies and Research, Bacău, vol. 26, no. 4, p. 47-52, ISSN: 2068-7559 https://doi.org/10.29081/jesr.v26i4.235 Revistă categoria BDI conform http://pubs.ub.ro/?pg=revues&rev=jesr&sc=issues ; http://www.cncsis.ro/
11	C RADU, C SCHNAKOVSKY, B CHIRITA, V A CIUBOTARIU , E HERGHELEGIU, C N TAMPUR, 2020 , <i>Influence of process parameters on the AWJ cutting of the AL-EN AW 2017A (T4) aluminum alloy</i> , IOP Conf. Series: Materials Science and Engineering (CoSME'20), ISSN: 1757-899X, 1757-8981, 1009 (2), 012048 https://doi.org/10.1088/1757-899X/1009/1/012048
12	Vlad A. CIUBOTARIU , 2014 , <i>Collapse behavior of dynamically crashed hexagonal thin-walled structures with multi-cell cross-section geometry</i> , Journal of Engineering Studies and Research, Bacău, Volume XX, Issue 2, p. 14-19, ISSN: 2068-7559 Revistă categoria BDI conform http://pubs.ub.ro/?pg=revues&rev=jesr&sc=issues ; http://www.cncsis.ro/
13	Vlad A. CIUBOTARIU , 2014 , <i>Finite element modeling of crashing behavior concerning rectangular multi-layered thin-walled structures</i> , Journal of Engineering Studies and Research, Bacău, Volume XX, Issue 1, p. 33-39, ISSN: 2068-7559 Revistă categoria BDI conform http://pubs.ub.ro/?pg=revues&rev=jesr&sc=issues ; http://www.cncsis.ro/
14	Vlad A. CIUBOTARIU , 2014 , <i>Analysis of the Collapse Behaviour Regarding TWB Crash-Boxes in Conjunction with the Construction Technique</i> , Applied Mechanics and Materials, vol. 657, 2014, pg.634-639, ISSN 978-3-03835-275-4 Revistă categoria Proceedind ISI conform http://www.ttp.net/1660-9336.html
15	Aurelian ALBUȚ, Vlad A. CIUBOTARIU , 2014 , <i>The influence of the blank holder force on material thinning during forming of a rectangular part made from tailor welded blanks</i> , Advanced Materials Research, vol.1036, pg.344-348, ISBN 978-3-03835-255-6 Revistă categoria Proceedind ISI conform http://www.ttp.net/1022-6680.html
16	Vlad A. CIUBOTARIU , Aurelian ALBUȚ, 2014 , <i>Impact and energy absorption of twb thin walled structures with polygonal cross-sections</i> , Advanced Materials Research, vol.1036, pg.686-691, ISBN 978-3-03835-255-6

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17	Vlad A. CIUBOTARIU, 2013 , <i>Crashing behavior analysis of TWB tubular structures with different cross-sections</i> , Advanced Materials Research, vol.814, no.1, pg.159-164, ISBN 978-3-03785-8484-6
	Revistă categoria Proceedind ISI conform http://www.ttp.net/1022-6680.html
18	Aurelian ALBUȚ, Vlad A. CIUBOTARIU, 2013 , <i>Optimization of the blank holder force using genetic algorithm method in case of a U-shaped part</i> , Key Engineering Materials – vol.549, no.1, pg.239-246, ISBN 978-3-03785-671-0
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19	Vlad A. CIUBOTARIU, 2013 , <i>Crashing Behavior Analysis of TWB Thin-Walled Structures with Various Cross-Sections</i> , Applied Mechanics and Materials, vol.371, no.1, pg.715-720, ISSN 978-3-03785-768-1
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20.	Ionel OLARU, Aurelian ALBUȚ, Vlad A. CIUBOTARIU, 2012 , <i>Consideration about Formability of Bimetal Brazing Joints</i> , Journal of Engineering Studies and Research, Bacău, Volume XVIII, Issue 2, p. 84-87, ISSN: 2068-7559
	Revistă categoria BDI conform http://journals.indexcopernicus.com/Journal+of+Engineering+Studies+and+Research.p527,3.html
21.	Vlad A. CIUBOTARIU, 2012 , <i>Crashworthiness improvement of hexagonal tubular structures by using tailor welded blanks</i> , Danube-Adria Association for Automation & Manufacturing (DAAAM International), vol. 23, no.1, pg.0099-0102, ISSN 978-3-901509-91-9
	Revistă categoria BDI conform http://daaam.info/?page_id=5801
22.	Vlad A. CIUBOTARIU, 2012 , <i>Analysis of stress distribution on the drawn U channel parts made from TWB as a function of blank holder force</i> , Proceedings of Modern Technologies, Quality and Innovation (Modtech), vol.16, no.1, pg.209-212, ISSN 2069-6736
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23.	Vlad A. CIUBOTARIU, 2012 , <i>Weld-line behavior in the case of deformed TWBs using formability tests</i> , Proceedings of Modern Technologies, Quality, and Innovation (Modtech), vol.16, no.1, pg.205-208, ISSN 2069-6736
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24.	Aurelian ALBUȚ, Vlad A. CIUBOTARIU , Crina RADU, Ionel OLARU, 2012 , <i>Optimization of the forming process in the case of a square shaped part made from tailor welded blanks</i> , Proceedings of Modern Technologies, Quality and Innovation (Modtech), vol.16, no.1, pg.13-16, ISSN 2069-6736
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26.	Vlad A. CIUBOTARIU, 2010 , <i>Influence of the rolling direction over the level of the forming limit curve in the case of tailor welded blanks</i> , Proceedings of The 14th International Conference: Modern Technologies, Quality and Innovation, (ModTech), vol.14, pg.223-226, ISSN 2066-3919
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Lucrări / studii prezentate la manifestări științifice naționale/internaționale și Articole in extenso în reviste / volumele unor manifestări științifice naționale / internaționale neindexate

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