



Technical University of Cluj Napoca
 Faculty of Industrial Engineering, Robotics and Production Management
 Department of Design Engineering and Robotics
 Lecturer Dr. Eng. Emanuela Sorina Pop

LIST OF SCIENTIFIC PAPERS

1. List of 10 papers considered relevant

1. **Emanuela Pop** , Emilia Campean, Ion Cristian Braga, Ispas Darius, *New product development of a robotic soldering cell using Lean manufacturing methodology* , Sustainability, Volume 14, Issue 21, 14057, 2022, <https://www.mdpi.com/2071-1050/14/21/14057>; WOS:000881528500001 [[ISI FI 3.9, Q2](#)];
2. Dobocan , CA; **Pop, E .**; Bogdan, M.; Grec , C., *Design and Modeling a Graduated Dispenser for Metabolic Diseases—Phenylketonuria* , Applied Sciences, Volume 12, Issue 20, 2022, <https://www.mdpi.com/2076-3417/12/20/10672> ; WOS:000875891300001 [[ISI IF 2.7 , Q2](#)].
3. **Emanuela Pop** , *Designing a Flattening, Punching and Trimming Device for Steel Tubes* , Acta Technica Napocensis , series: Applied Mathematics and Mechanics, Vol. 65, Issue 3, Cluj-Napoca, Romania, UT Press Publishing House , ISSN 1221-5872, 2022, WOS:000889997300010, [[ISI IF 0.3](#)];
4. Mihai Ciupan , Claudiu Ioan Rusan, **Emanuela Sorina Pop** , *Numerical calculation of pneumatic losses in a rotary vane compressor* , Acta Technica Napocensis , series: Applied Mathematics and Mechanics, Vol. 66, NO 1S, September 2023, Cluj-Napoca, Romania, UT Press Publishing House , ISSN 1221-5872 (published - under indexing WoS), <https://atna-mam.utcluj.ro/index.php/Acta/article/view/2214> [[ISI IF 0.3](#)];
5. Muresan, C.; Ciupan , C.; **Pop, E .**; Ciupan , M., *Optimization of the geometric parameters of thermoformed parts* , Acta Technica Napocensis , series: Applied Mathematics and Mechanics, Volume 65, Issue 1, page 143-150, 2022, WOS: 000773188500016, [[ISI IF 0.3](#)];
6. Cornel Ciupan , Emilia Ciupan and **Emanuela Pop** , *Algorithm for designing a hydraulic scissor lifting platform* , Modern Technologies in Manufacturing (MTEM 2019), 2019, Volume 299, DOI10.1051/mateconf /201929903012, WOS:000568128200035 [[ISI Proceedings](#)];
7. Ciupan E., Lăzărescu L., Filip I., Ciupan C., Câmpean E., Cionca I., **Pop E.** *Characterization of a thermoforming composite material made from hemp fibers and polypropylene* . Modern Technologies in Manufacturing (MTEM 2017 - AMATUC), 2017, Volume 137, ISBN:978-2-7598-9027-9, ISSN: 2261-236X, DOI10.1051/ mateconf /201713708003, WOS:000426604200079 [[ISI Proceedings](#)];
8. Ciupan C., **Pop E.** , Filip I., Ciupan E., Campean E., Cionca I., Hereș V. *A new approach of the design process for replacing wooden parts of furniture* Modern Technologies in Manufacturing (MTEM 2017 - AMATUC), 2017, Volume 137, ISBN:978-2-7598-9027-9, ISSN: 2261-236X, DOI10.1051/ mateconf /201713706002, WOS:000426604200066 [[ISI Proceedings](#)];
9. **Emanuela POP** , Mihai STEOPAN, Cornel CIUPAN, Ioan FILIP, *Decreasing the mass of a sofa side made of composite materials based on vegetables fibers* , Acta Technica Napocensis , series : Applied Mathematics and Mechanics , Vol. 61, Issue 4, Cluj-Napoca, Romania, UT Press Publishing House, pp 775-780, ISSN 1221-5872, 2018, WOS:000453442200032;
10. Cornel Ciupan , Mihai Steopan , **Emanuela Pop** , Emilia Campean , Ioan Filip, Emilia Ciupan , *Comparative analysis of different ribs used to stiffen the resistance structure of a sofa side made of composite materials based on vegetables fibers* , Acta Technica Napocensis , series : Applied Mathematics and Mechanics , Vol. 61, Issue 1, Cluj-Napoca, Romania, UT Press Publishing House, pp 39-44, ISSN 1221-5872, 2018, WOS:000428903500006;



2. PhD Thesis

"Research and contributions regarding the construction of small power wind turbines"

Scientific coordinator : **Prof. Dr. Eng . Cornel Ciupan**

Technical University of Cluj Napoca

Public presentation : **February 2014**

3. Patents

1. **RECONFIGURABLE GEARBOX** , Ciupan C., Steopan M., Pop ES, Patent number: RO 132365 B1/30.06.2023;
2. **VEHICLE AND SPECIAL SITUATION SIGNALING DEVICE AND ITS OPERATION METHOD** , Safriuc M., Ciupan C., Pop. E., Patent application number: RO A/10058/2017
3. **DESIGN METHOD OF PARTS FROM THE STRUCTURE OF UPHOLSTERED FURNITURE** , Ciupan C., Filip I., Ciupan E., Steopan M., Pop E., Câmpean E., Cionca I., Hereș V., Patent application number: RO A /10065/12.10.2017

4. Books and chapters in Books

4.1. Books in national publishers (minimum 1 first author)

1. **Emanuela Sorina Pop**, *Machine Tools* , ISBN 978-606-020-738-2, Mega Publishing House, Cluj-Napoca, 2023, (225 pg .);
2. Corina Adriana Dobocan, **Emanuela Sorina Pop** , *Designing industrial products using modern methods in order to reduce water consumption in the manufacturing process* , ISBN 978-606-020-739-9, Mega Publishing House, Cluj-Napoca, 2023, (114 pg .) .

4.2. Course materials / guidance (minimum 2 of which 1 as first author)

3. **Emanuela Pop**, Cornel Ciupan , Emilia Câmpean, Mihai Steopan , *Mașini Unelte: Laboratory work guide* , UTPress , ISBN 978-606737-213-7, on CD, Cluj-Napoca, 2016, (125 pg .);
4. Cornel Ciupan - coordinator, **Emanuela Pop** , Mihai Damian, Cristina Miron Borzan, Mihai Steopan , Liviu-Iacob Scurtu, Grigore Marian Pop, Alexandru Popan, Razvan Curta, Nicolae Panc, Mihai Ciupan , *Guide for student practice in the mechanical workshop* , ISBN 978- 606-737-418-6, UT Press Publishing House, Cluj-Napoca, 2019, (220 pg .);
5. **Emanuela Pop**, *Creativity and innovation in design* (course support in electronic format), <https://e-learning.utcluj.ro/moodle/enrol/index.php?id=22>, 2023, (159 pg .).



5. Articles/studies in extenso, published in journals from the main international scientific stream

5.1. Articles in ISI Thomson Reuters rated journals and in ISI Proceedings indexed volumes (from the last promotion minimum 5 (position 1-6) of which 1 in journals (positions 1-5), minimum 2 as main author, (positions 2, 4)

1. Mihai Ciupan , Claudiu Ioan Rusan, **Emanuela Sorina Pop** , *Numerical calculation of pneumatic losses in a rotary vane compressor* , Acta Technica Napocensis , series: Applied Mathematics and Mechanics, Vol. 66, NO 15, September 2023, Cluj-Napoca, Romania, UT Press Publishing House , ISSN 1221-5872 (published - under indexing WoS), <https://atna-mam.utcluj.ro/index.php/Acta/article/view/2214> [[ISI IF 0.3](#)];
2. **Emanuela Pop** , Emilia Campean, Ion Cristian Braga, Ispas Darius, *New product development of a robotic soldering cell using Lean manufacturing methodology* , Sustainability, Volume 14, Issue 21, 14057, 2022, <https://www.mdpi.com/2071-1050/14/21/14057>; WOS:000881528500001 [[ISI FI 3.9, Q2](#)];
3. Dobocan , CA; **Pop, E .**; Bogdan, M.; Grec , C., *Design and Modeling a Graduated Dispenser for Metabolic Diseases—Phenylketonuria* , Applied Sciences, Volume 12, Issue 20, 2022, <https://www.mdpi.com/2076-3417/12/20/10672> ; WOS:000875891300001 [[ISI IF 2.7 , Q2](#)].
4. **Emanuela Pop** , *Designing a Flattening, Punching and Trimming Device for Steel Tubes* , Acta Technica Napocensis , series: Applied Mathematics and Mechanics, Vol. 65, Issue 3, Cluj-Napoca, Romania, UT Press Publishing House , ISSN 1221-5872, 2022, WOS:000889997300010, [[ISI IF 0.3](#)];
5. Muresan, C.; Ciupan , C.; **Pop, E .**; Ciupan , M., *Optimization of the geometric parameters of thermoformed parts* , Acta Technica Napocensis , series: Applied Mathematics and Mechanics, Volume 65, Issue 1, page 143-150, 2022, WOS: 000773188500016, [[ISI IF 0.3](#)];
6. Cornel Ciupan , Emilia Ciupan and **Emanuela Pop** , *Algorithm for designing a hydraulic scissor lifting platform* , Modern Technologies in Manufacturing (MTEM 2019), 2019, Volume 299, DOI10.1051/mateconf /201929903012, WOS:000568128200035 [[ISI Proceedings](#)] ;
7. **Emanuela S. Pop**, *Research on the efficiency of small capacity wind turbines in the built environment* , Acta Technica Napocensis , series : Applied Mathematics and Mechanics , Vol. 59, Issue IV, pp 387 – 392, Cluj-Napoca, Romania, UT Press Publishing House, ISSN 1221-5872, 2016, WOS:000416957100008;
8. M. Steopan , C. Ciupan , R. Curta, **E. Pop** , *The identification of weaknesses and optimization of the sheet metal manufacturing Processor using six sigma methodology* , 2016 International Conference on Production Research - Regional Conference Africa, Europe And The Middle East (ICPR-AEM 2016) and 4th International Conference on Quality and Innovation in Engineering and Management (Qiem 2016), 2016, UT Press Publishing House, Cluj-Napoca, Romania, pp 368-373, ISBN: 978-606-737-180-2, WOS:000436122900064 [[ISI Proceedings](#)];
9. **E. Pop** , C. Ciupan , M. Steopan , *Reconfigurable gearbox for didactic purpose* , 2016 International Conference on Production Research - Regional Conference Africa, Europe And The Middle East (ICPR-AEM 2016) and 4th International Conference on Quality and Innovation in Engineering and Management (Qiem 2016), 2016, UT Press Publishing House, Cluj-Napoca, Romania, pp 179-183, ISBN: 978-606-737-180-2, WOS:000436122900030 , [[ISI Proceedings](#)];



10. **E. Pop**, C. Ciupan , *Mathematical modeling of the flow processes for wind turbines* , 2016 International Conference on Production Research - Regional Conference Africa, Europe And The Middle East (ICPR-AEM 2016) and 4th International Conference on Quality and Innovation in Engineering and Management (Qiem 2016), 2016, UT Press Publishing House, Cluj-Napoca, Romania, pp 170-178, ISBN: 978-606-737-180-2, WOS:000436122900029, [[ISI Proceedings](#)];
11. **Souca (Pop), Emanuela**, *Small Wind Turbines - Performance investigation* , Acta Technica Napocensis , series : Applied Mathematics and Mechanics , Vol. 57, Issue 2, 2014, Cluj-Napoca, Romania, UT Press Publishing House, pp 301-306, ISSN 1221-5872;
12. **Souca (Pop), Emanuela**: *Airfoil selection for aerodynamic performance criterion on small wind turbines* . Acta Technica Napocensis , series : Applied Mathematics and Mechanics , Vol. 57, Issue 2, 2014, Cluj-Napoca, Romania, UT Press Publishing House, pp 291-300, ISSN 1221-5872, <http://www.atnamam.utcluj.ro/>.

5.2. scientific events indexed in other international databases (from the last promotion at least 5 (positions 1-6))

1. **Emanuela Pop** , The Development of a Robotic Soldering Cella Using Lean Manufacturing Methodology, Review of Managemnet and Economic Engineering, ISSN code 1583-624X, Toderco Publishing House , Cluj-Napoca, accepted for publication;
2. **Emanuela POP** , Mihai STEOPAN, Cornel CIUPAN, Ioan FILIP, *Decreasing the mass of a sofa side made of composite materials based on vegetables fibers* , Acta Technica Napocensis , series : Applied Mathematics and Mechanics , Vol. 61, Issue 4, Cluj-Napoca, Romania, UT Press Publishing House, pp 775-780, ISSN 1221-5872, 2018, WOS:000453442200032;
3. Cornel Ciupan , Mihai Steopan , **Emanuela Pop** , Emilia Campean , Ioan Filip, Emilia Ciupan , *Comparative analysis of different ribs used to stiffen the resistance structure of a sofa side made of composite materials based on vegetables fibers* , Acta Technica Napocensis , series : Applied Mathematics and Mechanics , Vol. 61, Issue 1, Cluj-Napoca, Romania, UT Press Publishing House, pp 39-44, ISSN 1221-5872, 2018, WOS:000428903500006;
4. Ciupan C., **Pop E.** , Filip I., Ciupan E., Campean E., Cionca I., Hereș V. *A new approach of the design process for replacing wooden parts of furniture* Modern Technologies in Manufacturing (MTEM 2017 - AMATUC), 2017, Volume 137, ISBN:978-2-7598-9027-9, ISSN: 2261-236X, DOI10.1051/ mateconf /201713706002, WOS:000426604200066 [[ISI Proceedings](#)];
5. Ciupan E., Lăzărescu L., Filip I., Ciupan C., Câmpean E., Cionca I., **Pop E.** *Characterization of a thermoforming composite material made from hemp fibers and polypropylene* . Modern Technologies in Manufacturing (MTEM 2017 - AMATUC), 2017, Volume 137, ISBN:978-2-7598-9027-9, ISSN: 2261-236X, DOI10.1051/ mateconf /201713708003, WOS:000426604200079 [[ISI Proceedings](#)];
6. Safruc M., Ciupan C., **Pop Emanuela** , *Visible light Communication Syst between motor vehicles* , Acta Technica Napocensis , series : Applied Mathematics and Mechanics , Vol. 60, Issue 3, 2017, Cluj-Napoca, Romania, UT Press Publishing House, pp 301-306, ISSN 1221-5872, 2017, WOS :000416962000015;
7. Campean , EM, Otel, CC, & **Pop, E.** *Contributions Regarding the Improvement of Turning Processes Using sTATISTICS Process Control Method* . In Applied Mechanics and Materials , Vol. 859, pp. 188–193, 2016, Trans Tech Publications , Ltd. <https://doi.org/10.4028/www.scientific.net/amm.859.188> [[Scientific.Net](#)]





8. **Pop E. S.** , Campean E., Dragan T, *Research on the aerodynamics of blades profiles of wind turbines* , Journal of Sustainable Energy (JSE), Volume 7, Issue 3, 2016, Publisher & Editorial Office University of Oradea Editing House , pp 99-105, ISSN: 2067-5534 / Print, www.energy-cie.ro [[EBSCO](#), [DOAJ](#)]
9. T. Dragan , L. Morar, L. Ulici, **E. Pop** , Aspects which have an influence on the employee commitment for quality in organizations , Review of Management and Economic Engineering, Volume 15, No. 3, 2016 Cluj – Napoca, Todesco Publishing House , pp 772-778, ISSN 1583-624X, www.rmee.org. [[EBSCO](#)]
10. **Souca (Pop), Emanuela** and Ciupan , Cornel: Considerations regarding the essential components used in the construction of small wind turbines , Proceedings of the 2nd International Conference on Quality and Innovation in Engineering and Management, 22nd – 24th of November 2012, Cluj-Napoca, Romania, Supplement of the "Quality- Access to Success" Journal, Vol. 13, S5, 2012, UT Press Publishing House, Cluj-Napoca, Romania, pp 403-408, ISBN: 1582-2559 [[SCOPUS](#)]
11. Thomas, Alexandra; **Souca (Pop), Emanuela** ; Safriuc, Mihai; Ciupan , Cornel: *Research and Contribution Regarding the Ergonomic Principles Applied on Human-Machine Interface Design Analyze* , Acta Technica Napocensis , series : Applied Mathematics and Mechanics , 54, Issue II, 2011, Cluj-Napoca, Romania, UT Press Publishing House, ISSN 1221-5872, <http://www.atna-mam.utcluj.ro/>. [[PURPOSE](#)]

6. Publications in extenso, appearing in papers of the main international specialized conferences

6.1. Journal Articles / National / International Proceedings not indexed

1. Mihai Steopan , **Emanuela Pop** , Emilia Ciupan , Ioan Filip, *Numerical research on a hemp reinforced composite material sofa side model* , Proceedings of the XXIInd International Scientific Conference "INVENTICA 2018", Iasi , June 28-29, pp. 1-7, 2018;
2. Steopan M., Ciupan C., Campean E., **Pop E.** , Filip I., Stelea L., *Optimizing a sofa side made of composite materials based on vegetable fiber* , Proceedings of the XXIth International Scientific Conference "INVENTICA 2017", Iasi , June 29-30, pp. 95-103, 2017;
3. Filip I., Ciupan E., Cionca I., Ciupan M., **Pop E.**, Câmpean E., Hereș V, Rat F. *Furniture parts made of composite materials based on vegetables fibers* . Proceedings of the XXIth International Scientific Conference "INVENTICA 2017", Iasi , June 29-30, pp. 38 – 45, 2017;
4. Emilia Ciupan , Florin Lungu, Cornel Ciupan , **Emanuela Pop** , *A new approach of the drawing process of the innovative products* , International Conference on Applied Science , Healthcare and Engineering, 18th- 19th August 2016, Venice , Italy , Canadian International Journal of Science and Technology, January 2017, pp 7-18, ISSN 2356 – 9085, www.tcsse.org. [B+]
5. Emilia CÂMPEAN, **Emanuela POP** , Emilia CIUPAN, Cornel CIUPAN, *Replacement of wood in the resistance structure of upholstered furniture by using renewable resources* , UTCM Technical, Cucuteni – 5000 REDIVIVUS, 2018;
6. Mihai Steopan , Cornel Ciupan , Monica Gruia, **Emanuela Pop** , *Robotic mobile platforms: creation student* , UTCM Technical University, Cucuteni – 5000 REDIVIVUS, 2018;
7. **Emanuela S. Pop** , Emilia Campean , *Researches concerning the integration of wind turbines in urban environment* , Proceedings of 2016 International Conference on Hydraulics and Pneumatics - Hervex , November 9-11, 2016, Baile Govora, Romania, pp 326-334, ISSN 1454 – 8003, <http://hervex.fluidas.ro>;
8. **Souca (Pop), Emanuela** ; Petrus, Rare ; Ferent-Pipas , Silvia and Ciupan , Cornel: *Program for selecting the appropriate urban wind turbines accordingly to the location* , Proceedings of the 6th International Conference of Manufacturing Science and Education – MSE 2013, 12-15 June 2013, Sibiu, Romania, "Lucian Blaga" University Publishing House in Sibiu, pp 97-100, ISSN 1843 – 2522, <http://conferences.ulbsibiu.ro/mse/>;



9. Ferenc Pipaș (Pădurean), Silvia; Padurean, Bogdan; **Souca (Pop), Emanuela** ; Petruș , Rareș ; Ciupan , Cornel: *Mathematical Model And Considerations About Cutting Costs Of A Water Jet Machine* , Proceedings of the 6th International Conference of Manufacturing Science and Education - MSE 2013, 12-15 June 2013, Sibiu, Romania, "Lucian Blaga" University Publishing House from Sibiu, pp 143 - 146, ISSN 1843 - 2522, <http://conferences.ulbsibiu.ro/mse/> ;
10. **Souca (Pop), Emanuela** : *Researches and contributions regarding the construction of small power wind generators* , Faculty Day Construction of Machines , June 12, 2013, A113 Amphitheater, B-dul Muncii 103-105, Cluj Napoca, Romania, 2013 (communicated work);
11. **Souca (Pop), Emanuela** : *Business plan - program for the simulation and selection of small capacity wind turbines* , "The best entrepreneurial idea in the field of sustainable development" Contest, Entrepreneurship, Business Environment and Sustainable Development Conference - AMDD 2013, Cluj-Napoca, July 4-5, 2013;
12. **Souca (Pop), Emanuela** and Ciupan , Cornel: Considerations regarding the appropriate location for urban wind turbines, Q-DOC Project – Doctoral students' session, Technical University of Cluj-Napoca, Romania, 2013 (paper communicated);

7. National and international awards in the field

1. Diploma and Gold Medal, Ciupan C., Ciupan E., Pop E., International Exhibition INVENTCOR 3rd edition, 15-17.12.2022, Deva, Stand for Thermoplastic Samples From Thermoplastic Composite Materials
2. Diploma and Gold Medal, Ciupan E., Filip I., Ciupan M., Pop E., International Exhibition INVENTCOR 3rd edition, 15-17.12.2022, Deva, Characterization Method of Thermoplastic Composite Materials Made by CAFT Technology
3. Diploma and Gold Medal, Ciupan E, Pop E, Campean E., International Exhibition INVENTCOR 3rd edition, 15-17.12.2022, Deva, Thermoforming Process of Samples Made of Composite Materials with Plant Fibers and Polypropylene
4. Diploma of Honour, Medal Inventica 2019, Ciupan C., Filip I., Ciupan E., Steopan M., Pop ES, Câmpean EM, Cionca I., Heres V., "Method of Designing Parts from the Upholstered Furniture Structure", The XXIII-th INTERNATIONAL EXHIBITION OF INVENTICS, INVENTICA 2019, Iasi, Romania, 26-28 June 2019
5. Diploma of excellence and special award of BUASVM "King Michael I of Romania", Timisoara, "Method of designing parts from the structure of upholstered furniture", The 23rd International Exhibition of Inventics "INVENTICA" 2019, Iasi
6. Diploma of excellence with medal State University of Medicine and Pharmacy "NICOLAE TESTEMIȚANU" from the Republic of Moldova, "Method of designing the parts of the structure of an upholstered furniture", EIS "INFOINVENT" 2019, Chisinau
7. Diploma and gold medal for the work: DESIGN METHOD OF PARTS FROM THE STRUCTURE OF UPHOLSTERED FURNITURE, Authors: Cornel Ciupan, Ioan Filip, Emilia Ciupan, Mihai Steopan, Emanuela Sorina Pop, Emilia Maria Câmpean, Ioan Cionca, Vasile Heres, awarded in PRO INVENT 2019, Cluj-Napoca
8. Innovation Award of University of Argonomic Sciences and Veterinary Medicine of Bucharest, Sofa side made by thermoforming process, The International Specialized Exhibition INFOINVENT 2019, Chisinau
9. Diploma and gold medal, "Device for traffic signaling of motor vehicles and special situations and its exploitation method - A/10058/2017", Pro Invent International Salon of Scientific Research, Innovation and Invention, XVI Edition, 21-23 March 2018, Cluj-Napoca
10. Diploma of excellence and gold medal with special mention, International Invention Fair PRO INVENT XVI Edition, 2018, Cluj-Napoca, Design method of the parts of the structure of an upholstered furniture



11. Diploma and gold medal, "Traffic warning device for vehicles and special situations and its operating method - RO A/10058/2017", Euroinvent 10 Edition, 2018, Iasi
12. Diploma and gold medal, "Traffic warning device for vehicles and special situations and its operating method - RO A/10058/2017", The 22nd International Exhibition of Inventics "INVENTICA" 2018, Iasi
13. Diploma and gold medal, "Reconfigurable gearbox", Euroinvent 2017 9th Edition, 2017, Iasi
14. Gold medal, Design method of the parts of the structure of an upholstered furniture, INFOINVENT, Chisinau, 2017
15. Diploma of excellence and gold medal with special mention, PRO INVENT International Invention Fair, XV Edition, 2017, Cluj-Napoca, Design and optimization of sofa sides to be made by thermopressing from composite materials based on plant fibers-SOFACOMP
16. Diploma and gold medal, "Reconfigurable gearbox", The 21th International Exhibition of Inventics "Inventica 2017", Iasi, 2017
17. Politehnica University Bucharest Award, "Reconfigurable gearbox", The 21th International Exhibition of Inventics "Inventica 2017", Iasi, 2017
18. Award of the National Public Health Center of the Republic of Moldova, "Method of designing the parts of the structure of an upholstered furniture", INFOINVENT, Chisinau, 2017
19. Diploma of excellence and gold medal with special mention, International Invention Fair PRO INVENT XV Edition, 2017, Cluj-Napoca, Reconfigurable gearbox, Cornel Ciupan, Mihai Steopan, Emanuela Pop
20. Best Presentation 2016 International Conference on Production Research, Regional Conference-Africa, Europe and the Middle East and 4th International Conference on Quality and Innovation in Engineering and Management, July 25th-30th, 2016, Cluj-Napoca
21. IWIS Medal (International Warsaw Invention Skow), "Automatic turf irrigation system Rain Xpert", Emanuela Souca (Pop) 9th PROINVENT exhibition, Cluj-Napoca, 2011

Google Scholar : h – index: 4, i10-index: 2, 52 citations, 40 citations in the last 5 years, 24 indexed articles;

Scopus : h – index: 1, 6 citations, 6 citations in the last 5 years, 5 indexed articles;

Web of Science : h-index: 3, 14 citations in the last 5 years, 16 indexed articles.

Cluj-Napoca
06.01.2024

Emanuela Sorina Pop

