

UNIVERSITATEA
Facultatea de
Domeniul de masterat
Programul de studii

TABEL PRIVIND INDEPLINIREA INDICATORULUI

„Cadrele didactice titulare* au pregătirea inițială, sunt doctori / doctoranzi și cercetează în domeniul în care se includ disciplinele din postul ocupat.”

Nr. crt.	Gradul didactic, numele și prenumele titularului vârsta / vechimea în învățământul superior	Disciplinele din cadrul programului de studii incluse în postul didactic și tipul activității desfășurate (curs, seminar, lucrări, proiect)	Competența cadrului didactic titular în disciplinele din postul didactic			Constatări privind îndeplinirea indicatorului
			Universitatea/facultatea/specializarea absolvită	Specializarea la masterat/doctorat	Numărul de cărți, numărul de lucrări științifice, numărul de brevete în domeniul disciplinelor din postul didactic ** conform Anexelor 5.1, 5.2 etc	
1.	Prof. dr. ing. Gabriela Prostean 60 / 32	Cercetare stiintifica si redactare academica	Institutul Politehnic Tr. Vuia Timisoara / Facultatea de Electrotehnică / Automatizari si Calculatoare	Doctorat în Inginerie industrială	teza (A); cărți (B1-B5); 64 lucrări indexate ISI/BDI (C1- C32; D1-D15);	îndeplinit
2						
3						
4						
5						
6						

* Din statul de funcții cumulativ al tuturor disciplinelor și tuturor activităților didactice desfășurate în cadrul programului de studii evaluat.

** Se indică numărul pe următoarele tipuri de lucrări:

A – teza de doctorat

D – Lucrări publicate în ultimii XX ani în reviste și volume de conferințe cu referenți (neindexate); pentru lucrările publicate în volume de conferințe se selectează de maximum 20 articole.
E – Brevete acordate în întreaga activitate.

B – Cărți și capitole în cărți publicate în ultimii XX ani C – Lucrări indexate ISI/BDI publicate în ultimii XX ani	Persoanele incluse în tabelul de mai sus anexează câte o listă de lucrări după modelul de mai jos.
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Universitatea

Facultatea

Catedra

Prof. dr. ing.

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

Prostean Gabriela, Sisteme expert pentru conducerea proiectelor, UNIV. TECH GHEORGHE ASACHI IASI, 270 pag., anul 2002

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

1. Gabriela Prostean, Management și elemente de marketing, ed. Politehnica, 2022, ISBN 978-606-35-0429-7 și reeditată în anul 2025.
2. Gabriela Prostean, Olivia Giuca, Silviu Nicusor Suru, Inginerie și Management – Aplicații, ed. Politehnica, 2025, ISBN 978-606-35-0539-3
3. Gabriela Prostean, Andra Badea, Supply Chain collaboration model based on Drum-Buffer-Rope philosophy, Advances in Intelligent Systems and Computing, vol 357. Springer, Cham, pp 1025-1035, 2014, Online ISBN 978-3-319-18416-6, Print ISBN 978-3-319-18415-9.
4. Gabriela Prostean, Serban Popa, Software Platform Modelling for Utility, Time and Personal Management, Advances in Intelligent Systems and Computing, vol 357. Springer, Cham, Pages 1003-1013 2014 Online ISBN 978-3-319-18416-6, Print ISBN 978-3-319-18415-9.
5. Andrei Hutănu, Gabriela Prostean, Stephan Volker, Dumitru Mnerie, Opportunity Analysis of Change Requests in Automotive Projects, Advances in Intelligent Systems and Computing, vol 357. Springer, Cham, Pages 1087-1095, 2014, Online ISBN 978-3-319-18416-6, Print ISBN 978-3-319-18415-9.
6. Stephan Volker, Gabriela Prostean, Andrei Hutănu, Research of Automotive Change Management and Supportive Risk Management, Advances in Intelligent Systems and Computing, vol 357. Springer, Cham, Pages 1097-1108, 2014, Online ISBN 978-3-319-18416-6, Print ISBN 978-3-319-18415-9.

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

1. Farcean, Ioana; Prostean, Gabriela; Ardelean, Erika; Socalici, Ana; Recovery Processes of Small and Powdered Iron-Containing Waste, from the Steel Industry, ACTA POLYTECHNICA HUNGARICA, ISSN 1785-8860, 2025.
2. Farcean, Ioana; Prostean, Gabriela; Ardelean, Erika; MANAGEMENT OF MATERIAL FLOWS IN THE STEEL INDUSTRY. CASE STUDY: ELABORATION OF STEEL IN AN ELECTRIC ARC

FURNACE, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, ISSN 1221-5872, 2024.

3. Suru, Silviu Nicusor; Vasar, Cristian; Prostean, Gabriela; Giuca, Olivia, METHODS AND TECHNIQUES FOR ENHANCING THE EDUCATION SYSTEM THROUGH THE USE OF NEURAL NETWORKS, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, ISSN 1221-5872, 2024.

4. Farcean, Ioana; Prostean, Gabriela; Ardelean, Erika; Socalici, Ana; Ardelean, Marius; Development of a Waste Management Strategy in a Steel Company, SUSTAINABILITY, eISSN 2071-1050, DOI: 10.3390/su16114378, 2024.

5. Farcean, Ioana; Prostean, Gabriela; Ardelean, Erika; MANAGEMENT OF MATERIAL RESOURCES IN THE STEEL INDUSTRY, UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE, ISSN 1454-2331, 2024.

6. Farcean, Ioana; Prostean, Gabriela; Ardelean, Erika; LIFE CYCLE ANALYSIS OF STEEL MADE IN THE ELECTRIC ARC FURNACE WITH ECCENTRIC BOTTOM TAPPING, UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE, ISSN 1454-2331, 2023.

7. Farcean, Ioana; Prostean, Gabriela; Ardelean, Erika, CIRCULAR AND GREEN ECONOMY IN THE CASE OF WASTE MANAGEMENT THAT CONTAIN IRON, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, ISSN 1221-5872, 2022.

8. Suru, Silviu Nicusor; Umanschi, Bogdan Mihai; Prostean, Gabriela; Giuca, Olivia; COHESIVE GROUP MODEL FOR WORKING IN AN ONLINE ENVIRONMENT, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, ISSN 1221-5872, 2022.

9. Umanschi, BM; Suru, SN; Prostean, G; Giuca, O, A MODEL OF EFFICIENT LONG TIME IMPLEMENTATION OF PHYSICAL ACTIVITY IN ORGANIZATIONS, ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING, ISSN 1221-5872, 2022.

10. Popescu, Traian Mihai; Popescu, Alina Madalina; Prostean, Gabriela, Leaders' Perspectives on IoT Security Risk Management Strategies in Surveyed Organizations Relative to IoTSRM2, APPLIED SCIENCES-BASEL, eISSN 2076-3417, 2021.

11. Gabriela PROSTEAN, Popescu Traian Mihai, Popescu Alina Madalina, IoT Security Risk Management Strategy Reference Model (IoTSRM2), FUTURE INTERNET, ISSN 1999-5903, 2021.

12. Andra DIACONESCU, Dan PASCU, Gabriela PROSTEAN, Matei TAMASIL, Larisa IVASCU PERFORMANCE EVALUATION TO IMPROVE WORK CONDITIONS AND MAINTAIN WASTE MANAGEMENT INITIATIVES IN ORGANIZATIONN ACTA TECHNICA NAPOCENSIS 1221-5872, 2021

13. Patricia Simona LUP, Romeo NEGREA, Gabriela PROȘTEAN TESTING THE TRUST DIMENSIONS OF ROMANIAN CONSUMERS IN E-COMMERCE FOR ELECTRONIC AND HOUSEHOLD APPLIANCES, ACTA TECHNICA NAPOCENSIS, 1221-5872, 2021

14. Gabriela PROSTEAN, Andrei HUTANU, Cristian VASAR, Stephan VOLKER A
DEVELOPMENT MODEL FOR RADIO-NAVIGATION SOFTWARE PROJECTS ACTA
TECHNICA NAPOCENSIS 1221-5872, 2021
15. Dana ATANASESCU, Gabriela PROSTEAN, Andra DIACONESCU A CONCEPTUAL MODEL
TO IMPROVE FINANCING CAPACITY OF UNIVERSITIES-THE CASE OF ROMANIA, ACTA
TECHNICA NAPOCENSIS 1221-5872, 2021
16. Pop Madalin-Dorin, Prostean Octavian, Prostean Gabriela, Fault Detection Based on Parity
Equations in Multiple Lane Road Car-Following Models Using Bayesian Lane Change Estimation
JOURNAL OF SENSOR AND ACTUATOR NETWORKS 2224-2708, 2020
17. Pop Madalin-Dorin, Prostean Octavian, David Tudor, Prostean Gabriela Hybrid Solution Combining
Kalman Filtering with Takagi-Sugeno Fuzzy Inference System for Online Car-Following Model
Calibration SENSORS 1424-8220, 2020
18. Tamasila Matei, Prostean Gabriela, Ivascu Larisa, Cioca Lucian-Ionel, Draghici Anca, Diaconescu
Andra, Evaluating and prioritizing municipal solid waste management-related factors in Romania using
fuzzy AHP and TOPSIS JOURNAL OF INTELLIGENT & FUZZY SYSTEMS 1064-1246,
2020
19. Giuca Olivia, Prostean Gabriela, Diaconescu Andra, Tamasila Matei, Assessing Primary Risks in
an Industrial Production Scenario, 34rd International-Business-Information-Management-Association
(IBIMA) Conference Location: Madrid, SPAIN , 8814-8822 NOV 13-14 978-0-9998551-3-3,
2019
20. Muntean George-Adrian; Prostean, Gabriela, Special Characteristics in FMEA Analysis 34rd
International-Business-Information-Management-Association (IBIMA) Conference Location: Madrid,
SPAIN , 11779-11788 NOV 13-14 978-0-9998551-3-3, 2019
21. Popescu Traian, Popescu Alina, Prostean Gabriela, Popescu Daniela, Cybersecurity Threat Rating
Method Based on Potential Cyber Harm 34th International-Business-Information-Management-
Association (IBIMA) Conference Location: Madrid, SPAIN , 5909-5920 NOV 13-14, 978-0-9998551-
3-3, 2019
22. Diaconescu Andra; Tamasila, Matei; Prostean, Gabriela Adding a Blue Ocean in Higher Education:
Collaboration Through It Technologies as Part of the Engineering Skills Set 33nd International-Business-
Information-Management-Association (IBIMA) Conference 9162-9173 , April 10-11, 978-0-
9998551-2-5, 2019
23. Muntean, George.-A, Prostean Gabriela, Technical risk analysis model: Through entire supply chain,
Proceedings of the 33rd International Business Information Management Association Conference,
IBIMA 2019: Education Excellence and Innovation Management through Vision 2020, 2019.
24. Lup, Patricia Simona,, Prostean Gabriela, Consumer protection model in Romania against subliminal
messages in TV ads, Proceedings of the 33rd International Business Information Management
Association Conference, IBIMA 2019: Education Excellence and Innovation Management through
Vision 2020, 2019.
25. Popescu, Traian, Popescu Madalina, Prostean Gabriela, Popescu Daniela Elena, Evaluation of
legislations from the perspective of organizational understanding to managing cybersecurity risk ,
Proceedings of the 33rd International Business Information Management Association Conference,
IBIMA 2019: Education Excellence and Innovation Management through Vision 2020, 2019.

26. Pascu, D Tamasila, M Diaconescu, A Prostean, G, Performing Multi-Criteria Analysis to Solve Municipal Solid Waste Management Problems, 31st International-Business-Information-Management-Association Conference, INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS IV -VI Pages: 2289-2298, ISBN 978-0-9998551-0-2, 2018.
27. Andra DIACONESCU, Gabriela PROȘTEAN , Matei TĂMĂȘILĂ , Adrian VARTOSU Knowledge transfer for renewable energy projects 6th International Management Conference” Performance management or Management Performance?” September 2018, Cluj-Napoca, Romania, ISSN: 2247-8639, 2018
28. Muntean, GA Prostean, G, Hazard Analyses and Risk Assessment (HARA) Interface with Design for Six Sigma (DFSS) in Automotive Industry 31st International-Business-Information-Management-Association Conference INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI Pages: 5530-5536 ISBN 978-0-9998551-0-2, 2018
29. Lup, PS , Ivascu, L Prostean, G Manipulation and Risk in The TV Commercial at Sweets for Childrens, INNOVATION MANAGEMENT AND EDUCATION EXCELLENCE THROUGH VISION 2020, VOLS I -XI Pages: 858-868, ISBN 978-0-9998551-0-2, 2018
30. Prostean G, Vasar C, Badea A Logistics scenario for wind turbine assembly based on ERP SOFT COMPUTING APPLICATIONS, SOFA 2016, VOL 2 Book Series: Advances in Intelligent Systems and Computing Volume: 634 Pages: 194-200 DOI: 10.1007/978-3-319-62524-9_15 ISBN 978-3-319-62524-9, 2018
31. Badea A, Prostean G, Vasar C Relieving supply chain through collaboration for wind turbine assembly based on AHP and DBR, SOFT COMPUTING APPLICATIONS, SOFA 2016, VOL 2 Book Series: Advances in Intelligent Systems and Computing Volume: 634 Pages: 201-217 DOI: 10.1007/978-3-319-62524-9_16 ISBN 978-3-319-62524-9, 2018
32. Diaconescu, Andra; Prostean, Gabriela; Tamasila, Matei Obtaining Reliable Solutions Through Analytical Hierarchy Process (AHP) and Architecture of Integrated Information Systems (ARIS) For A Renewable Energy Project VISION 2020: SUSTAINABLE ECONOMIC DEVELOPMENT AND APPLICATION OF INNOVATION MANAGEMENT in 2018 978-0-9998551-1-9, 2018
33. Ciuclea, C Prostean, G Andone, D , New Learning and New Teaching in Higher Education. Formal vs. Informal Learning, SOFT COMPUTING APPLICATIONS, SOFA 2016, VOL 2 Book Series: Advances in Intelligent Systems and Computing Volume: 634 Pages: 218-224 DOI: 10.1007/978-3-319-62524-9_17 ISBN 978-3-319-62524-9, 2018
34. Ciuclea, C Prostean, G Andone, D Draghici, A Integrating E-learning Platforms in Teaching/Learning. A Critical Review Upon the Virtual Campus Usage in UPT SOFT COMPUTING APPLICATIONS, SOFA 2016, VOL 2 Book Series: Advances in Intelligent Systems and Computing Volume: 634 Pages: 225-234 DOI:10.1007/978-3-319-62524-9_18 ISBN 978-3-319-62524-9, 2017
35. Muntean, GA Prostean, G Pugna, A Risk Assessment of Image Sensor 30th International Business-Information-Management-Association Conference VISION 2020: SUSTAINABLE ECONOMIC DEVELOPMENT, INNOVATION MANAGEMENT, AND GLOBAL GROWTH, VOLS I-IX, 2017 Pages: 5105-5114 ISBN: 978-0-9860419-9-0, 2017
36. Badea, A Prostean, G Tamasila, M Vartosu, A Collaborative decision-making on wind power projects based on AHP method INTERNATIONAL CONFERENCE ON APPLIED SCIENCES

- (ICAS2016) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 163 Article Number: UNSP 012017 DOI: 10.1088/1757-899X/163/1/012017 ISSN: 1757-8981, 2017
37. Prosteian, G Volker, S Hutanu, A Change management methodologies trained for automotive infotainment projects, INTERNATIONAL CONFERENCE ON APPLIED SCIENCES (ICAS2016) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 163 Article Number: UNSP 012012 DOI: 10.1088/1757-899X/163/1/012012 ISSN: 1757-8981, 2017
38. Sorina Plesa , Gabriela Prosteian Knowledge Management for Model Based Development software products ECKM 2017 18th European Conference on Knowledge Management, Volume 1, 20.
39. Prosteian, G Hutanu, A Volker, S Impact of agile methodologies on team capacity in automotive radio-navigation projects, INTERNATIONAL CONFERENCE ON APPLIED SCIENCES (ICAS2016) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 163 Article Number: UNSP 012013 DOI: 10.1088/1757-899X/163/1/012013, ISSN: 1757-8981, 2016
40. Vasar, C Prosteian, G Szeidert, I An Analysis of Diffuse Solar Radiation INES 2016 20th Jubilee IEEE International Conference on Intelligent Engineering Systems Book Series: IEEE International Conference on Intelligent Engineering Systems Pages: 161-164, ISBN: 978-1-5090-1216-9, 14, 2016
41. Badea, A Prosteian, G Tamasila, M Taucean, I Conceptual model in supply chain collaboration for renewable energy resources projects, FROM MANAGEMENT OF CRISIS TO MANAGEMENT IN A TIME OF CRISIS Book Series: Review of Management and Economic Engineering International Management Conference Pages: 66-73 ISSN: 2247-8639, 2016
42. Volker, S Prosteian, G Research of Automotive Change Management and Combined Risk-Management Models 13TH INTERNATIONAL SYMPOSIUM IN MANAGEMENT: MANAGEMENT DURING AND AFTER THE ECONOMIC CRISIS Book Series: Procedia Social and Behavioral Sciences Volume: 221 Pages: 395-404 DOI: 10.1016/j.sbspro.2016.05.129 ISSN: 1877-0428, 2016
43. Prosteian, G Vasar, C Prosteian, O Vartosu, A Risk analysis for renewable energy projects due to constraints arising, INTERNATIONAL CONFERENCE ON APPLIED SCIENCES 2015 (ICAS2015) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 106 Article Number: 012017 DOI: 10.1088/1757-899X/106/1/012017 ISSN: 1757-8981, 2016
44. Vasar, C Prosteian, O Prosteian, G , Evaluating solar radiation on a tilted surfaces - a study case in Timis (Romania), INTERNATIONAL CONFERENCE ON APPLIED SCIENCES 2015 (ICAS2015) Book Series: IOP Conference Series-Materials Science and Engineering Volume: 106 Article Number: 012026 DOI: 10.1088/1757-899X/106/1/012026 ISSN: 1757-8981, 2015
45. Margineanu, L Prosteian, G Popa, S, Conceptual model of management in automotive projects, 7TH WORLD CONFERENCE ON EDUCATIONAL SCIENCES Book Series: Procedia Social and Behavioral Sciences Volume: 197 Pages: 1399-1402 DOI: 10.1016/j.sbspro.2015.07.085 ISSN: 1877-0428, 2015
46. Badea A. Prosteian G., Vasar C., Prosteian O., Creative educational methods in implementation of investment projects in renewable energy, 7TH WORLD CONFERENCE ON EDUCATIONAL SCIENCES Book Series: Procedia Social and Behavioral Sciences Volume: 197 Pages: 1411-1415 DOI: 10.1016/j.sbspro.2015.07.087, ISSN: 1877-0428, 2015
47. Andrei Hutanu, Gabriela Prosteian, Andra Badea Integrating Critical Chain method with AGILE life cycles in the automotive industry, 7TH WORLD CONFERENCE ON EDUCATIONAL SCIENCES

Book Series: Procedia Social and Behavioral Sciences Volume: 197 Pages: 1416-1421 DOI: 10.1016/j.sbspro.2015.07.088 ISSN: 1877-0428, 2015

48. Andra Badea, Gabriela Prostean, Andrei Hutanu, Serban Popa Competency training in collaborative supply chain using KSA model Proceedings of 6th World Conference on Educational Sciences Book Series: Procedia Social and Behavioral Sciences Volume: 191 Pages: 500-505 DOI: 10.1016/j.sbspro.2015.04.352 , ISSN: 1877-0428, 2015

49. Hutanu, A (Hutanu, Andrei); Prostean, G Mnerie, AV Schiopu, R, Contemporaneous Issues in e-Learning Projects of the European Union Proceedings of 6th World Conference on Educational Sciences Book Series: Procedia Social and Behavioral Sciences Volume: 191 Pages: 540-545 DOI: 10.1016/j.sbspro.2015.04.635 , ISSN: 1877-0428, 2015

50. Adrian Adam, Gabriela Prostean, Andra Badea, Octavian Prostean Knowledge Transfer in educational projects Proceedings of 6th World Conference on Educational Sciences Book Series: Procedia Social and Behavioral Sciences Volume: 191 Pages: 1460-1466 DOI: 10.1016/j.sbspro.2015.04.346 ISSN: 1877-0428, 2015

51. Gabriela Prostean, Cristian Vasar, Andra Badea., Transposing the constraints into feasible alternative solutions within renewable energy projects, MANAGEMENT BETWEEN PROFIT AND SOCIAL RESPONSIBILITY Book Series: Review of Management and Economic Engineering International Management, Conference Pages: 431-438 ISSN: 2247-8639, 2014

52. Tirian, GO; Filip, I; Prostean, G Adaptive control system for continuous steel casting based on neural networks and fuzzy logic NEUROCOMPUTING Volume: 125 Special Issue: SI Pages: 236-245 DOI: 10.1016/j.neucom.2012.11.052 ISSN: 0925-2312, eISSN: 1872-8286, 2014

53. Andra Badea , Gabriela Prostean, Gilles Goncalves, Hamid Allaoui Assessing risk factors in collaborative supply chain with the analytic hierarchy process (AHP) CHALLENGES AND INNOVATIONS IN MANAGEMENT AND LEADERSHIP 12TH INTERNATIONAL SYMPOSIUM IN MANAGEMENT Book Series: Procedia Social and, Behavioral Sciences Volume: 124 Pages: 114-123 DOI: 10.1016/j.sbspro.2014.02.467 ISSN: 1877-0428, 2014

54. Gabriela Prostean, Andra Badea, Cristian Vasar, Prostean Octavian Risk variables in wind power supply chain CHALLENGES AND INNOVATIONS IN MANAGEMENT AND LEADERSHIP 12TH INTERNATIONAL SYMPOSIUM IN MANAGEMENT Book Series: Procedia Social and Behavioral Sciences Volume: 124 Pages: 124-132 DOI: 10.1016/j.sbspro.2014.02.468 ISSN: 1877-0428, 2014

55. Popa, S Prostean, G Adam, A Dumitrescu, C Household and personal management. Being part of the new generation CHALLENGES AND INNOVATIONS IN MANAGEMENT AND LEADERSHIP 12TH INTERNATIONAL SYMPOSIUM IN MANAGEMENT Book Series: Procedia Social and Behavioral Sciences Volume: 124 Pages: 451-459 DOI: 10.1016/j.sbspro.2014.02.507 ISSN: 1877-0428, 2014.

56. S. N. SURU, G. I. PROSTEAN, B. M. UMANSCHI, O. GIUCA, "Self-dynamization within the formal group in the online environment", Review of Management and Economic Engineering International Management Conference (RMEE), ISSN 2247 – 8639, 22nd – 24th of September 2022, Technical University of Cluj-Napoca, România, pp. 480-486.

57. Patriciu RUSE, Matei TAMASIL, Andra DIACONESCU, Gabriela PROSTEAN, Adjusting the information flow on time to perform bicycles daily maintenance, SOFA 2018 8th International Workshop on Soft Computing Applications, 13-15 SEPTEMBRIE, ARAD, 2021

58. Guica O, Popescu T, Popescu A, Prostean Gabriela, Popescu D, A survey of cybersecurity risk management frameworks Advances in Intelligent Systems and Computing, 13 sept 240-272 978-303051991-9, 2021
59. Pop M, Prostean O, Prostean Gabriela Minimax strategy for lane choice prediction in markovian traffic modeling Proceedings - 2020 5th International Conference on Logistics Operations Management, GOL 202028 October 2020, Article number 93147645th International Conference on Logistics Operations Management, GOL 2020; Virtual, Rabat; Morocco; 28 October 2020 through 30 October 2020; Category numberCFP2074X-ART; Code 166507 978-172816425-0, 2020
60. Horea Vlad GIURGIU, Gabriela PROSTEAN, Andra DIACONESCU Software application development for real estate activities Buletinul Științific al Universității Politehnica Timisoara – Seria Inginerie și Management, 2020
61. Pop M, Prostean O, Prostean Gabriela Multiple lane road car-following model using Bayesian reasoning for lane change behavior estimation: A smart approach for smart mobility, ACM International Conference Proceeding Series , ISBN: 978-145037163-6, 2019
62. Pop M, Prostean O, Prostean Gabriela Prediction of Route Choosing Behavior Based on Genetic Algorithm Approach INES 2018 - IEEE 22nd International Conference on Intelligent Engineering Systems, Proceedings5 November 2018, Article number 8523917, Pages 000193-00019822nd IEEE International Conference on Intelligent Engineering Systems, INES 2018; Las Palmas de Gran Canaria; Spain; 21 June 2018 through 23 June 2018; Category numberCFP18IES-ART; Code 142114 978-153861122-7, 2018
63. Matei Tămășilă, Gabriela Proștean , Andra Diaconescu , Order management empowering entrepreneurial partnerships in the context of new technologies, International Conference on Applied Sciences 2017 (ICAS2017), May 25-27, Hunedoara, România, 2018
64. Rușet Patriciu, Ionescu Dan, Diaconescu Andra , Prostean Gabriela, Transposing constraints into feasible alternative solutions by using intermodal passenger transport in Timisoara city, SIM 2017 / 14th International Symposium in Management, Challenges and Innovation in Management and Entrepreneurship, 27-28 October 2017, Volume 238, Pages 1-742, ISSN: 1877-0428, 2017
65. Stephan Volker, Gabriela Prostean Management of Automotive Business Teams and Product Evolution SIM 2017 / 14th International Symposium in Management, Challenges and Innovation in Management and Entrepreneurship, 27-28 October 2017, Timișoara, România, Volume 238, Pages 1-742, 2017
66. Sorina Plesa , Gabriela Prostean Business Process Management for Model Based Design Automotive Projects SIM 2017 / 14th International Symposium in Management, Challenges and Innovation in Management and Entrepreneurship, 27-28 October 2017, Timișoara, România, Volume 238, Pages 1-742, 2017
67. Sorina Plesa , Gabriela Prostean Knowledge Management for Model Based Development software products ECKM 2017 18th European Conference on Knowledge Management, Volume 1, 2017
68. Gabriela Prostean, Cristian Vasar, Octavian Prostean, Andra Badea Avoiding bottlenecks in wind power supply chain The International Conference on Applied Business and Economics (ICABE 14) ISSN 11082976, 2014

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

- Reviste

1.

- Selecție cu maximum 20 lucrări în volume de conferințe

1. S. N. SURU, G. PROSTEAN, P. L. PROSTEAN, “A model for predicting skills and competences of Y and Z generation members for Industry 4.0” Proceedings of the 37th International Business Information Management Association (IBIMA), ISBN: 978-0-9998551-6-4, 30-31 May 2021, Cordoba, Spain
2. S. N. SURU, G. PROSTEAN, P. L. PROSTEAN, R. C. TABUICA, “A model for estimating skills and competencies in Industry 4.0” Proceedings of the 36th International Business Information Management Association (IBIMA), ISBN: 978-0-9998551-6-4, 4-5 November 2020, Granada, Spain.

E. Brevete obținute în întreaga activitate

1.

Data:

Semnătura:

E – Brevete (pentru întreaga activitate)