



Facultatea: Matematică și Informatică

Domeniul de masterat: Informatică

Programe de studii universitare de masterat: Medii virtuale multi-modale distribuite, Securitate cibernetică și Învățare automată (în limba engleză)/Cyber Security and Machine Learning

CENTRALIZATOR PUBLICAȚII ISI/BDI ȘI PROCEEDINGS (10 ANI)

Cuprins

Publicații ale cadrelor didactice afiliate domeniului de masterat *Informatica*

- [Articole ISI](#)
- [Articole ISI Proceedings](#)
- [Articole BDI](#)

Publicații ale cadrelor didactice din FMI

- [Articole ISI](#)
- [Articole ISI Proceedings](#)
- [Articole BDI](#)

Publicații ale cadrelor didactice afiliate domeniului de masterat *Informatica*

Nr. crt.	Rezultate ale activității de cercetare științifică	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL
1	Articole publicate în reviste (ISI/ Clarivate Analytics Roșu (Q1), Galben (Q2), Alb (Q3), ESCI	9	7	10	3	4	9	9	3	3	9	66
2	Articole publicate în reviste indexate BDI (nr. articole)	8	3	9	6	5	2	1	1	4	0	39
3	Lucrări prezentate la conferințe indexate ISI/ Clarivate Analytics Proceedings sau IEEE Proceedings (nr. lucrări)	2	1	2	3	2	0	0	1	1	0	12

Articole ISI

Nr. crt.	Nume și prenume	Funcție didactică	Autori, titlu lucrării, editura, revista, pagini, an, ISSN, DOI/WOS
2016			
1.	Popa, Constantin	Prof	Petra, Stefania; Popa, Constantin, Single projection Kaczmarz extended algorithms, NUMERICAL ALGORITHMS, Vol.73, pg. 791-806, WOS:000387113700010, ISI rosu, 2016



2.	Serban Cristina	Conf	Cristina Serban, Doina Carp, Optimization of Container Stowage in a Yard Block Using a Genetic Algorithm, Studies in Informatics and Control, Vol.25(1), pg. 123-130, 37294570001, ISI alb, 2016
3.	Vernic Raluca	Prof	Raducan, A.-M., Vernic Raluca and Zbaganu, Gh. , Uper and lower bounds for a finite-type ruin probability in a nonhomogeneous risk process , PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE, Vol.17, pg. 287-292, WOS:000394189900001, ISI galben, 2016
4.	Vernic Raluca	Prof	Robe-Voinea, E. and Vernic Raluca , Another approach to the evaluation of a certain multivariate compound distribution, Analele Stiintifice ale Universitatii Ovidius Constanta-Seria Matematica, Vol.24, pg. 339-349, WOS:000392747700017, ISI alb, 2016
5.	Vernic Raluca	Prof	Robe-Voinea, E. and Vernic Raluca , On the recursive evaluation of a certain multivariate compound distribution , ACTA MATHEMATICAE APPLICATAE SINICA-ENGLISH SERIES, Vol.32, pg. 913-920, WOS:000387481600010, ISI alb, 2016
6.	Vernic Raluca	Prof	Asimit, A., Vernic Raluca and Zitikis, R. , Background risk models and stepwise portfolio construction, METHODOLOGY AND COMPUTING IN APPLIED PROBABILITY, Vol.18, pg. 805-827, WOS:000380698400010, ISI alb, 2016
7.	Vernic Raluca	Prof	Asimit, A., Furman, E. and Vernic Raluca , Statistical inference for a new class of multivariate Pareto distributions, COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, Vol.45, pg. 456-471, WOS:000370610400004, ISI alb, 2016
8.	Vernic Raluca	Prof	Vernic Raluca, On the distribution of a sum of Sarmanov distributed random variables , JOURNAL OF THEORETICAL PROBABILITY, Vol.29, pg. 118-142, WOS:000371467100006, ISI galben, 2016
9.	Vernic Raluca	Prof	Vernic Raluca, Optimal investment with a constraint on ruin for a fuzzy discrete-time insurance risk model, FUZZY OPTIMIZATION AND DECISION MAKING, Vol.15, pg. 195-217, WOS:000376255700005, ISI galben, 2016
2017			
10.	Carp, Doina; Popa, Constantin	Prof Prof	Carp, Doina; Pomparau, Ioana; Popa, Constantin, Weaker assumptions for convergence of extended block Kaczmarz and Jacobi projection algorithms, ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, Vol.25, pg. 49-60, WOS:000403535400004, ISI alb, 2017
11.	Nicola, Aurelian; Popa, Constantin	Conf Prof	Juncu, Gheorghe; Nicola, Aurelian; Popa, Constantin; Straila E, Numerical solution of the parabolic multicomponent convection-diffusion mass transfer equations by a splitting method, UMERICAL HEAT TRANSFER PART A-APPLICATIONS, Vol.71, pg. 72-90, WOS:000396588300004, ISI galben, 2017
12.	Cristina Serban, Doina Carp	Conf Prof	Cristina Serban, Doina Carp, A Genetic Algorithm for Solving a Container Storage Problem Using a Residence Time Strategy, Studies in Informatics and Control, Vol.26(1), pg. 59-66, 40063030000, ISI alb, 2017
13.	Vernic Raluca	Prof	Vernic Raluca, Capital allocation for Sarmanov's class of distributions , METHODOLOGY AND COMPUTING IN APPLIED PROBABILITY, Vol.19, pg. 311-330, WOS:000395032900012, ISI alb, 2017



14.	Vernic Raluca	Prof	Raducan, A.-M., Vernic Raluca and Zbaganu, Gh. , On a conjecture related to the ruin probability for nonhomogeneous exponentially distributed claims , SCANDINAVIAN ACTUARIAL JOURNAL,Vol.2017, pg. 441-451, WOS:000400584400004, ISI galben, 2017
15.	Vernic Raluca	Prof	Ratovomirija, G., Tamraz, M. and Vernic Raluca, On some multivariate Sarmanov mixed Erlang reinsurance risks: aggregation and capital allocation , INSURANCE MATHEMATICS & ECONOMICS,Vol.74, pg. 197-209, WOS:000402214500018, ISI galben, 2017
16.	Vernic Raluca	Prof	Robe-Voinea, E. and Vernic Raluca , On a multivariate aggregate claims model with multivariate Poisson counting distribution , PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE,Vol.18, pg. 3-7, WOS:000395846500001, ISI galben, 2017
2018			
17.	Carp, Doina; Popa, Constantin	Prof Prof	Carp, Doina; Popa, Constantin; Preclik, Tobias; Rude, On weighted Strand's iteration, CARPATHIAN JOURNAL OF MATHEMATICS,Vol.34, pg. 183-190, WOS:000442594100006, ISI galben, 2018
18.	Nicola, Aurelian; Popa, Constantin	Conf. Prof	Juncu, Gheorghe; Nicola, Aurelian; Popa, Constantin, Splitting methods for the numerical solution of multi-component mass transfer problems, MATHEMATICS AND COMPUTERS IN SIMULATION,Vol.152, pg. 1_14, WOS:000433587500001, ISI alb, 2018
19.	Popa Constantin	Prof	Popa Constantin, Convergence rates for Kaczmarz-type algorithms, NUMERICAL ALGORITHMS,Vol.79, pg. 1_17, WOS:000442612400001, ISI rosu, 2018
20.	Popa Constantin	Prof	Popa Constantin, On Remotest set and Random controls in Kaczmarz algorithm, ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA,Vol.26, pg. 241-247, WOS:000429043800015, ISI alb, 2018
21.	Vernic Raluca	Prof	Denuit, M. and Vernic, R, Bivariate Bernoulli weighted sums and distribution of single-period tontine benefits, METHODOLOGY AND COMPUTING IN APPLIED PROBABILITY,Vol.20, pg. 1403-1416, WOS:000449431800018, ISI alb, 2018
22.	Vernic Raluca	Prof	Robe-Voinea, E. and Vernic Raluca , Fast Fourier Transform for multivariate aggregate claims, COMPUTATIONAL & APPLIED MATHEMATICS,Vol.37, pg. 205-219, WOS:000426080800010, ISI alb, 2018
23.	Vernic Raluca	Prof	Tamraz, M. and Vernic Raluca , On the evaluation of multivariate compound distributions with continuous severity distributions and Sarmanov's counting distribution , ASTIN BULLETIN,Vol.48, pg. 841-870, WOS:000432032700012, ISI galben, 2018
24.	Vernic Raluca	Prof	Vernic Raluca , On risk measures and capital allocation for distributions depending on parameters with interval or fuzzy uncertainty , APPLIED SOFT COMPUTING,Vol.64, pg. 199-215, WOS:000426011800014, ISI rosu, 2018
25.	Vernic Raluca	Prof	Vernic Raluca , On the evaluation of some multivariate compound distributions with Sarmanov's counting distribution , INSURANCE MATHEMATICS & ECONOMICS,Vol.79, pg. 184-193, WOS:000429186800016, ISI galben, 2018
26.	Vernic Raluca	Prof	Vernic Raluca , On the Evaluation of the Distribution of a General Multivariate Collective Model: Recursions versus Fast Fourier Transform, Risks,Vol.6, pg. 87, WOS:000447050100025, ISI alb, 2018
2019			



27.	Popa Constantin	Prof	Popa Constantin, Convergence rates for Kaczmarz-type algorithms, NUMERICAL ALGORITHMS, Vol.82, pg. 1117-1120, WOS:000500985000017, ISI rosu, 2019
28.	Popovici Dorin-Mircea	Prof	Răzvan Gabriel Boboc, Mihai Duguleană, Gheorghe Daniel Voinea, Cristian-Cezar Postelnicu, Dorin-Mircea Popovici, Marcello Carrozzino, Mobile Augmented Reality for Cultural Heritage: Following the Footsteps of Ovid among Different Locations in Europe, Sustainability, Vol.11, pg. 1167, 460819100227, ISI galben, 2019
29.	Vernic Raluca	Prof	Bolance C. and Vernic Raluca, Multivariate count data generalized linear models: Three approaches based on the Sarmanov distribution, INSURANCE MATHEMATICS & ECONOMICS, Vol.85, pg. 89-103, WOS:000462110200007, ISI galben, 2019
2020			
30.	Carp, Doina; Popa, Constantin	Prof Prof	Carp, Doina; Popa, Constantin; Preclik, Tobias; Rude, Iterative Solution of Weighted Linear Least Squares Problems, ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, Vol.28, pg. 53-65, WOS:000574556300004, ISI galben, 2020
31.	Nicola Aurelian	Conf	G. Juncu, A. Nicola, E. Stroila, THE VARIATION OF THE SALT CONCENTRATION AT THE DISCHARGE OF A RIVER INTO A SALINE WATER, ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, Vol.28, pg. 137-147, WOS:000574556300008, ISI galben, 2020
32.	Vernic Raluca	Prof	Vernic Raluca, On a class of bivariate mixed Sarmanov distributions, Australian & New Zealand Journal of Statistics, Vol.62, pg. 186-211, WOS:000546231000001, ISI alb, 2020
33.	Vernic Raluca	Prof	Bolance C. and Vernic Raluca, Frequency and severity dependence in the collective risk model: an approach based on Sarmanov distribution, Mathematics, Vol.8, pg. 1400, WOS:000580072900001, ISI alb, 2020
2021			
34.	Cristina Serban, Doina Carp	Conf Prof	Cristina Serban, Doina Carp, Using Genetic Algorithms to Solve Discounted Generalized Transportation Problem, Studies in Informatics and Control, Vol.30(3), pg. 29-38, 000704288100003, ISI alb, 2021
35.	Bărbulescu Alina.; Șerban Cristina	Conf Conf	Bărbulescu Alina.; Șerban Cristina; Indrean Marina-Larisa, Computing the Beta Parameter in IDW Interpolation by Using a Genetic Algorithm, Water, Vol.13, pg. 863, 000651940600001, ISI galben, 2021
36.	Bărbulescu Alina.; Șerban Cristina	Conf Conf	Bărbulescu Alina.; Șerban Cristina; Caramihai Stela, Assessing Soil Pollution using a Genetic Algorithm, Romanian Journal of Physics, Vol.66, pg. 806, 000654271900004, ISI alb, 2021
37.	Ionescu Anata Flavia si Vernic Raluca	Lect Prof	Ionescu, A.F. and Vernic Raluca, MOSOSS: An Adapted Multi-Objective Symbiotic Organisms Search for Scheduling., Soft Computing, Vol.25, pg. 9591-9607, WOS:000641235700007, ISI galben, 2021
38.	Vernic Raluca	Prof	Aleman, R.; Bolancé, C.; Rodrigo, R.; Vernic Raluca, Bivariate Mixed Poisson and Normal Generalised Linear Models with Sarmanov Dependence — An Application to Model Claim Frequency and Optimal Transformed Average Severity, Mathematics, Vol.9, pg. 73, WOS:000606093900001, ISI rosu, 2021



39.	Bobe Alexandru	Conf	Nicolescu, AE; Bobe, A, Weak solution of longitudinal waves in carbon nanotubes, Continuum Mechanics and Thermodynamics, Vol.33(5), pg. 2065-2073, 635042500001, ISI rosu, 2021
40.	Bobe Alexandru	Conf	Florea, OA; Bobe, A, Moore-Gibson-Thompson thermoelasticity in the context of double porous materials, Continuum Mechanics and Thermodynamics, Vol.33(5), pg. 2243-2252, 655799700001, ISI rosu, 2021"
41.	Elena Bautu, Dragos F. Sburlan, Crenguta M. Puchianu, and Dorin M. Popovici	Conf Conf Conf Prof	Bran, Emanuela, Elena Bautu, Dragos F. Sburlan, Crenguta M. Puchianu, and Dorin M. Popovici, Ubiquitous Computing: Driving in the Intelligent Environment, Journal Mathematics, Special Issue Computational Intelligence and Human-Computer Interaction: Modern Methods and Applications, Vol.9, pg. , 720496200001, ISI rosu, 2021
42.	Cristina Sburlan, Dragos Sburlan	Lect Conf	Cristina Sburlan, Dragos Sburlan, Parallel Multiset Rewriting Systems with Distorted Rules, PROCESSES, Vol.9 (2), pg. -, BDI: 623115500001, 2021
2022			
43.	Dorin-Mircea Popovici, Dorin Iordache, Elena Bautu	Prof Lect Conf	Dorin-Mircea Popovici, Dorin Iordache, Radu Comes, Calin Gheorghe Dan Neamtu, Elena Bautu, Interactive Exploration of Virtual Heritage by Means of Natural Gestures, Applied Sciences, Vol.12, pg. 4452, 000794766600001, ISI galben, 2022
44.	Popovici Dorin Mircea	Prof	Bran, E; Nadoleanu, G; Popovici Dorin Mircea, Towards an Accessible Platform for Multimodal Extended Reality Smart Environments, Information, Vol.13, pg. 439, 000859450200001, ISI alb, 2022
45.	Bautu, Elena ; Popovici Dorin Mircea	Conf Prof	Boboc, RG ; Bautu, E ; Gîrbacia, F; Popovici, N ; Popovici Dorin Mircea , Augmented Reality in Cultural Heritage: An Overview of the Last Decade of Applications, Applied Sciences, Vol.12, pg. 9859, 000866632100001, ISI galben, 2022
46.	Serban Cristina, Barbulescu Alina	Conf Conf	C. Serban, C.S. Dumitriu, Barbulescu Alina, Solving Single Nesting Problem Using a Genetic Algorithm, Analele Stiintifice ale Universitatii Ovidius Constanta-Seria Matematica, Vol.30(2), pg. 259-272, 819961500014, ISI alb, 2022
47.	Șerban Cristina	Conf Conf	Șerban, C.; Maftai, C.; Dobrică, G, Surface Water Change Detection via Water Indices and Predictive Modeling Using Remote Sensing Imagery: A Case Study of Nuntasi-Tuzla Lake, Water, Vol.14, pg. 556, 762101400001, ISI galben, 2022
48.	Vernic Raluca	Prof	Mutali, S. and Vernic Raluca , On the composite Lognormal-Pareto distribution with uncertain threshold., Communications in Statistics-Simulation and Computation, Vol.51, pg. 4492-4508, WOS:000533733100001, ISI alb, 2022
49.	Vernic Raluca	Prof	Vernic Raluca, Bolance, C. and Alemany, R., Sarmanov distribution for modeling dependence between the frequency and the average severity of insurance claims., Insurance: Mathematics and Economics, Vol.102, pg. 111-125, WOS:000776257700003, ISI galben, 2022



50.	Vernic Raluca	Prof	Băcă. A. and Vernic Raluca , On the three-spliced Exponential-Lognormal-Pareto distribution , Analele Universității "Ovidius" Constanța, seria Matematică, Vol. XXX, pg. 21-35, WOS:000867466900002, ISI alb, 2022
51.	Vernic Raluca	Prof	Badea, A., Bolancé, C., Vernic Raluca , On the Bivariate Composite Gumbel–Pareto Distribution, Stats, Vol. 5, pg. 948-969, WOS:000902853800001, ISI ESCI, 2022
2023			
52.	Dragos Sburlan	Conf	Angela Digulescu, Cristina Despina-Stoian, Florin Popescu, Denis Stanescu, Dragos Nastasiu, Dragos Sburlan, UWB Sensing for UAV and Human Comparative Movement Characterization, Sensors, Vol. 23(4), pg. 1956, WOS:000941805100001, ISI galben, 2023
53.	Dragos Sburlan	Conf	Sorici, Costin O., Claudia Sălceanu, Raluca S. Matei, Dragoș F. Sburlan, Adina Țiței, Mihai A. Gîrțu, An Extracurricular Project-Based Training Course in Innovation and Entrepreneurship Delivered to a Transdisciplinary Group of Students in Engineering, Social Sciences, Arts and Medicine, Education Sciences, Vol. 13(10), pg. 967, WOS:001094220400001, ESCI, 2023
54.	Vernic Raluca	Prof	Vernic R., On a fuzzy discretization of continuous distributions with applications to risk models, Computational & Applied Mathematics , Vol. 42, pg. 42-61, WOS:923338600001, 2023
2024			
55.	Dorin-Mircea Popovici; Elena Băutu	Prof Conf	Călin Neamțu, Radu Comes, Dorin-Mircea Popovici, Elena Băutu, Mateescu-Suciu Liliana, Adrien Syrotnik, Matei-Ioan Popovici, Evaluating User Experience in the Context of Cultural Heritage Dissemination Using Extended Reality: A Case Study of the Dacian Bronze Matrix with Hollow Design, V 17, 6-4673 J. ACM JOURNAL ON COMPUTING AND CULTURAL HERITAGE, Art. 19, WOS:001209063600003, 2024, Q3 (ISI Alb)
56.	Vernic Raluca	Prof	Raducan, A.-M., Vernic Raluca, and Zbaganu, Gh. (2024). On a preference relation between random variables related to an investment problem. <i>Acta Mathematica Hungarica</i> , 173, 352–365. DOI: 10.1007/s10474-024-01456-5, WOS:001285477500001. ISI galben
57.	Vernic Raluca	Prof	Băcă, A., and Vernic Raluca (2024). Modeling data with extreme values using three-spliced distributions. <i>Axioms</i> , 13, 473. DOI: 10.3390/axioms13070473, WOS:001276699300001. ISI rosu
2025			
58.	Serban Cristina	Conf	Cristina Serban, Carmen Maftei, Satellite-based assessment of drought evolution and agricultural stress in Dobrogea, Romania using the Normalized Vegetation Soil Water index (NVSWI), Remote Sensing Applications: Society and Environment, 40, 101768, ISSN 2352-9385, 2025, WOS:001603816800001 https://doi.org/10.1016/j.rsase.2025.101768
59.	Serban Cristina	Conf	Serban, C., Maftei, C. Remote Sensing Evaluation of Drought Effects on Crop Yields Across Dobrogea, Romania, Using Vegetation Health Index (VHI). <i>Agriculture</i> , 15(7), ISSN 2077-0472, 668, WOS:001463675200001, martie 2025
60.	Serban Cristina	Conf	Serban C, Maftei C. Spatiotemporal Drought Analysis Using the Composite Drought Index (CDI) over Dobrogea, Romania. <i>Water</i> , Vol. 17(4), 481, ISSN 2073-4441, https://doi.org/10.3390/w17040481 , WOS:001429495800001, feb. 2025



61.	Sburlan Dragos Sburlan Cristina Bobe Alexandru	Conf.dr. Lect.dr. Conf.dr.	D.F. Sburlan, C. Sburlan, A. Bobe, Tech Trend Analysis System: Using Large Language Models and Finite State Chain Machines. Electronics, 2025; 14(11):2191. DOI: 10.3390/electronics14112191 ; https://doi.org/10.3390/electronics14112191 JIF Quartile Q2 (Engineerig, Electrical & Electronic), IF 2.6, AIS 0.429 (iunie 2025)
62.	Sburlan Cristina	Lect.dr.	C. Sburlan, A mathematical note about a FLRW universe embedded in a universe without time, An. St. Univ. Ovidius Constanta, Ser. Mat., vol. 33 (issue 3), 2025. DOI: 10.2478/auom-2025-0032 https://www.anstuocmath.ro/mathematics/anale2025v3/7_Sburlan_Cristina.pdf JIF Quartile Q2 (Mathematics), IF 0.7, AIS 0.248 (iunie 2025)
63.	Pelican Elena	Conf.dr.	G.P. Prodan, E.Pelican, Prompt Scoring System for Dialog Summarization, European Journal on Artificial Intelligence (fostul AI Communications), 2025;38(3):261-278, DOI 10.1177/30504554251321829, WOS:001468903000001, ISSN 3050-4554. (Q4-AIS, 2024)
64.	Pelican Elena	Conf.dr.	F. Stoica, E.Pelican, A machine learning approach of enhancing eCommerce solutions, Expert Systems with applications, Vol 274, 2025, article number 126997, DOI 10.1016/j.eswa.2025.126997, WOS: 001438192400001, ISSN 0957-4174. (Q1-AIS, 2025)
65.	Popovici Mircea	Prof.dr.	Acheampong, R., Popovici, D.-M., Balan, T., Rekeraho, A., & Ramos, M. S. (2025). Enhancing Security and Authenticity in Immersive Environments. Information, 16(3), 191. https://doi.org/10.3390/info16030191 , WOS:001452699400001, https://www.mdpi.com/2078-2489/16/3/191
66.	Nicola Aurelian	Conf.dr.	Boskoff, W. G., & Nicola, A. (2025). A Special Universe and its Massless Scalar Field Mathematical Structure. Analele Stiintifice ale Universitatii Ovidius Constanta: Seria Matematica, 33(1).

Articole ISI Proceedings

Nr. crt.	Nume și pre-nume	Funcție didactică	Autori, titlu lucrării, editura, revista, pagini, an, ISSN, DOI/WOS
1.	Puchianu, Cren-guta Madalina; Ionescu, Anata Flavia; Popovici Dorin Mircea;	Conf Lect Prof	Puchianu, CM; Ionescu, AF; Popovici Dorin Mircea; Caprioara, D, STATISTICAL SOFTWARE FOR EDUCATIONAL RESEARCHES, eLearning and Software for Education, Vol. Book Series: eLearning and Software for Education, pg. 206-212, 2016
2.	Popovici Dorin Mircea		Bran E., Popovici Dorin Mircea, Software application for collaboratively studying foreign languages, 11th International Conference on Virtual Learning, Craiova, 29 oct 2016, Vol. Proc of ICVL 2016, pg. 310-315, 2016
3.	Zaharescu Eugen	Conf	E. Zaharescu, New E-learning Platforms and Projects to Reshape Modern On-line Education, International Conference on Virtual Learning, Sibiu, 27-29 Octombrie 2017, Vol. Proceedings of International Conference on Virtual Learning 2018, pg. 242-248, 2017



4.	Carp, Doina; Popa, Constantin; Serban, Cristina	Conf	Carp, Doina; Popa, Constantin; Serban, Cristina, Genetic Versus Han-Type Algorithms for Maritime Transportation Problems, DIVERSITY IN COASTAL MARINE SCIENCES: HISTORICAL PERSPECTIVES AND CONTEMPORARY RESEARCH OF GEOLOGY, PHYSICS, CHEMISTRY, BIOLOGY, AND REMOTE SENSING, Vol. Book Series: Coastal Research Library Vol 23, pg. 631-644, 2018
5.	Zaharescu Eugen	Lect	E. Zaharescu, Virtual Image Processing E-Learning System Re-architecture on Cloud Platform Service, International Conference on Virtual Learning, Alba Iulia, 25-27 Octombrie 2018, Vol. Proceedings of International Conference on Virtual Learning 2018, pg. 342-347, 2018
6.	Popovici Dorin Mircea	Prof	Aiordachioae, A; Vatavu, RD; Popovici Dorin Mircea, A Design Space for Vehicular LifeLogging to Support Creation of Digital Content in Connected Cars, ACM SIGCHI SYMPOSIUM ON ENGINEERING INTERACTIVE COMPUTING SYSTEMS (EICS'19), Vol. PROCEEDINGS OF THE ACM SIGCHI SYMPOSIUM ON ENGINEERING INTERACTIVE COMPUTING SYSTEMS (EICS'19), 2019
7.	Popovici Dorin Mircea	Lect/Conf	Diaconescu, C; Popovici, MI; Popovici Dorin Mircea, From Exploration of Virtual Replica to Cultural Immersion Through Natural Gestures, VR TECHNOLOGIES IN CULTURAL HERITAGE, Vol. Book Series: Communications in Computer and Information Science, pg. 109-121, 2019
8.	Anata-Flavia Ionescu, Dragos Sburlan	Prof	Anata-Flavia Ionescu, Dragos Sburlan, AdABI: an Adaptive Assessment System Based on Bayesian Inference, 15th International Scientific Conference on eLearning and Software for Education (eLSE) - New Technologies and Redesigning Learning Spaces Location: Bucharest, ROMANIA Date: APR 11-12, 2019, Vol. New Technologies and Redesigning Learning Spaces (eLearning and Software for Education), pg. 288-295, 2019
9.	Bautu Elena; Puchianu Cren- guta; Sburlan Dragos Florin; povici Dorin Mircea	Conf Conf Conf Prof	Bautu, E; Puchianu, CM; Bran, E; Sburlan, DF; Popovici Dorin Mircea, In-Vehicle Software System for Fostering Driver's Attention, 2020 15TH INTERNATIONAL CONFERENCE ON DEVELOPMENT AND APPLICATION SYSTEMS (DAS), Vol. Proceedings of ..., pg. 151-156, 2020
10.	Bautu, Elena; Popovici Dorin Mircea	Conf Prof	Bran, E; Bautu, E; Popovici Dorin Mircea, Open Affordable Mixed Reality: A Manifesto, 2020 15TH INTERNATIONAL CONFERENCE ON DEVELOPMENT AND APPLICATION SYSTEMS (DAS), Vol. Proceedings of ..., pg. 177-184, 2020
11.	Popovici Mircea Dorin	Prof	Popovici Dorin Mircea et.al, Embracing XR System Without Compromising on Security and Privacy, Proceedings of Extended Reality, XE Salento 2023, Lecture Notes in Artificial Intelligence, WOS:001156975100007, 2023
12.	E. Pelican; R. Vernic	Conf Prof	M.-A. Badea, E. Pelican, and R. Vernic, Exploring Sum-Product Networks for Image Classification, 2024 26th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), Timisoara, Romania, 2024, pp. 395-402. DOI: 10.1109/SYNASC65383.2024.00071.



Articole BDI

Nr. crt.	Nume și prenume	Funcție didactică	Autori, titlu lucrării, editura, revista, pagini, an, ISSN, DOI/WOS
1.	Vernic Raluca	Prof	Raducan, A.-M., Vernic, R. and Zbaganu, Gh., How common sense can be misleading in ruin theory, Annals of the University of Craiova, Mathematics and Computer Science Series, Vol.43, pg. 72-81, 2016
2.	Bautu, Elena	Conf	Bautu, Andrei; Bautu, Elena, QUALITY CONTROL IN LOGISTICS ACTIVITIES THROUGH INTERNET OF THINGS TECHNOLOGY, Scientific Bulletin "Mircea cel Batran" Naval Academy; Constanta, Vol.19(1), pg. 124-125, ProQuest, https://search.proquest.com/docview/1807681081/7D53C73246E49BDPQ/11 , 2016
3.	Bautu, Elena	Conf	Bautu, Andrei; Bautu, Elena, PRACTICAL ASPECTS ON AUTOMATIC GENERATION OF UNIVERSITY TIMETABLES - A CASE STUDY, Scientific Bulletin "Mircea cel Batran" Naval Academy; Constanta, Vol.19(1), pg. 27-30, ProQuest, https://search.proquest.com/docview/1807681065/7D53C73246E49BDPQ/10 , 2016
4.	Petac Eugen	Conf	E. Petac, A.O. Petac, About Security Solutions in Fog Computing, Ovidius University Annals, Economic Sciences Series, Vol.XVI, pg. 380-385, RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, ERIH PLUS, Index Copernicus, Scientific Indexing Services, INFOBASE INDEX and ResearchBib, https://econpapers.repec.org/article/ovioviste/v_3axvi_3ay_3a2016_3ai_3a1_3ap_3a380-385.htm , 2016
5.	Petac Eugen	Conf	E. Petac, A.O. Petac, The Challenge of Private Cloud for the Digital Business, Ovidius University Annals, Economic Sciences Series, Vol.XVI, pg. 373-379, RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, ERIH PLUS, Index Copernicus, Scientific Indexing Services, INFOBASE INDEX and ResearchBib, https://econpapers.repec.org/article/ovioviste/v_3axvi_3ay_3a2016_3ai_3a1_3ap_3a373-379.htm , 2016
6.	Petac Eugen	Conf	I. C. Manole, E. Petac, Social Informatics and the Dynamic of Contemporary Society, Interdisciplinarity and Creativity in the Knowledge Society, Vol.1, pg. , DOI: 10.5772/65416, https://www.intechopen.com/books/proceedings-of-the-international-conference-on-interdisciplinary-studies-icis-2016-interdisciplinarity-and-creativity-in-the-knowledge-society/social-informatics-and-the-dynamic-of-contemporary-society , 2016
7.	Petac Eugen	Conf	V. A. Minuta, E. Petac, A Virtual Routing Solution for IP Networks, Interdisciplinarity and Creativity in the Knowledge Society, Vol.1, pg. , 10.5772/65415, https://www.intechopen.com/books/proceedings-of-the-international-conference-on-interdisciplinary-studies-icis-2016-interdisciplinarity-and-creativity-in-the-knowledge-society/a-virtual-routing-solution-for-ip-networks , 2016



8.	Doina Carp, Constantin Popa, Cristina Serban	Prof Conf	Doina Carp, Constantin Popa, Cristina Serban, A general iterative solver for unbalanced inconsistent transportation problems, Archives of Transport, Vol.37(1), pg. 7-13, IndexCopernicus, http://dx.doi.org/10.5604/08669546.1203199 , 2016
9.	Petac Eugen	Conf	P. Duma, E. Petac, Managing the Interface for Receiving Caller Identification Delivery Messages Using a Microcontroller(II), The Bulletin of the Politechnic Institute of Iasi, Electrical Engineering, Power Engineering, Electronics Section, Technical University "Gh.Asachi" Iasi, Romania, Vol.63(67), pg. 39-50, IndexCopernicus, getCITED, ULRICH'S, https://www.fict.ro/~ep/publications_files/p4_f2_2017.pdf , 2017
10.	Petac Eugen	Conf	V. M. Pomazan, E. Petac, Managing Parameterized Parts With Variable Cut Dimensions, Journal of Industrial Design and Engineering Graphics (JIDEG), Vol.12, pg. 253-256, IndexCopernicus, DOAJ - Directory of Open Access Journal, EBSCO - Publishing, Proquest, https://search.proquest.com/openview/ec8ce2c793b3368a94a7499ece510060/1?pq-origsite=gscholar&cbl=2034495 , 2017
11.	Petac Eugen	Conf	E. Petac, A MPLS Simulation for Use in Design Networking for Multi Site Businesses, Ovidius University Annals, Economic Sciences Series, 2017, Vol.XVII, pg. 373-378, RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, ERIH PLUS, Index Copernicus, Scientific Indexing Services, INFOBASE INDEX and ResearchBib, https://econpapers.repec.org/article/ovio-viste/v_3axvii_3ay_3a2017_3ai_3a1_3ap_3a373-378.htm , 2017
12.	Petac Eugen	Conf	E. Petac, P. Duma, Exploring the New Era of Cybersecurity Governance, Ovidius University Annals, Economic Sciences Series, 2018, Vol.XVIII, pg. 487-495, RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, ERIH PLUS, Index Copernicus, Scientific Indexing Services, INFOBASE INDEX and ResearchBib, https://econpapers.repec.org/article/ovio-viste/v_3axix_3ay_3a2019_3ai_3a1_3ap_3a487-495.htm , 2018
13.	Crenguța-Mădălina Puchianu	Conf	Petrică Cloșcaru, Liviu Iosif, Crenguța-Mădălina Puchianu, An interactive Alphabet for Preschoolers, eLSE 2018-14th International Conference eLearning and software for Education, Vol.1, pg. 257-264, EBSCO, 10.12753/2066-026X-18-035, 2018
14.	Sburlan Dragos	Conf	Dragos Sburlan, Aggregating Parallel Multiset Rewriting Systems, Lecture Notes in Computer Science, Vol.11270, pg. 269-278, Scopus, https://www.scopus.com/authid/detail.uri?authorid=8681686000 , 2018
15.	Băutu Elena	Conf	Elena Băutu and Băutu Andrei, PlagZap: A Textual Plagiarism Detection System for Student Assignments Built with Open-Source Software, The 13th International Conference on Soft Computing Models in Industrial and Environmental Applications (Springer), Vol., pg. 500-508, DBLP, SCOPUS, https://dblp.org/pid/87/2418.html



			https://www.scopus.com/authid/detail.uri?authorId=15924724200 , 2018
16.	Băutu Elena	Conf	Elena Băutu, Dinu Atodiresei, Andrei Băutu, Osimin-A meteorological data platform for processing SIMIN data built on open source software, Scientific Bulletin "Mircea cel Batran" Naval Academy; Constanta, Vol.21, pg. 555-560, ProQuest, https://search.proquest.com/docview/2191759425 , 2018
17.	Băutu, Elena;	Conf	Atodiresei, A N; Băutu, Elena; Băutu, Automatically deploy a local positioning system based on open-source software and commodity hardware, Scientific Bulletin "Mircea cel Batran" Naval Academy; Constanta, Vol.21 (1), pg. 19, ProQuest, https://search.proquest.com/docview/2191281843 , 2018
18.	Băutu, Elena;	Conf	Băutu, Elena; Atodiresei, A N; Băutu Andrei, Design of self-paced blended-learning computer programming courses for maritime students, Scientific Bulletin "Mircea cel Batran" Naval Academy; Constanta, Vol.21(2), pg. 17, ProQuest, https://search.proquest.com/docview/2191760508 , 2018
19.	Bobe Alexandru	Conf	D Iliescu, D Cătălin, C Carmen, I Dan, H Tony, I Ana-Maria, Bobe Alexandru, Analysis and Detection of EEG Transient Waves During Sleep, ARS Medica Tomitana, Vol.24, pg. 144-152, DOAJ, EBSCO, https://content.sciendo.com/view/journals/arasm/arasm-overview.xml , 2018
20.	Bobe Alexandru	Conf	D Cătălin, C Carmen, I Dan, H Tony, I Ana-Maria, Bobe Alexandru, K-Complex Detection Using The Continuous Wavelet Transform, ARS Medica Tomitana, Vol.24, pg. 133-143, BDI: DOAJ, EBSCO, 2018
21.	Băutu Elena	Conf	Elena Băutu, Cristina Draghici, Design and development of an Android-based quiz application, International Journal of User-System Interaction, Vol.12(3), pg. 149-162, https://dbh.nsd.uib.no/publiseringskanaler/erihplus/periodical/info.action;jsessionid=ZCDPk6ntT7dvr-PTWOKI5hCp.undefined?id=497422 , Computer Science, 2019
22.	Băutu Elena	Conf	Cristina-Ioana Draghici, Elena Băutu, Quizrific: an Android-based app for examinations, Proceedings of RoCHI 2019, Vol., pg. 110-113, DBLP, https://dblp.org/pid/87/2418.html , 2019
23.	Băutu Elena, Cren-guta Puchianu	Conf Conf	Elena Băutu, Carmen Ionela Tudose, Crenguta Puchianu, In-Vehicle System for Adaptive Filtering of Notifications, Proceedings of RoCHI 2019, Vol., pg. 145-151, DBLP, https://dblp.org/pid/87/2418.html , 2019
24.	Petac Eugen	Conf	E. Petac, A. Constantin, IoT Embedded System for Environmental Monitoring, Ovidius University Annals, Economic Sciences Series, Vol.XIX, pg. 487-495, RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, ERIH PLUS, Index Copernicus, Scientific Indexing Services, INFOBASE INDEX and ResearchBib,



			https://econpapers.repec.org/article/ovio-viste/v_3axix_3ay_3a2019_3ai_3a1_3ap_3a487-495.htm , 2019
25.	Petac Eugen	Conf	P. Duma, E. Petac, Management of the RDA5807M Digital Tuner with Atmel Microcontroller, The Bulletin of the Politechnic Institute of Iasi, Electrical Engineering, Power Engineering, Electronics Section, Technical University "Gh.Asachi" Iasi, Romania, Vol.65(69), pg. 87-98, IndexCopernicus, getCITED, ULRICH'S, http://www.bulipi-eee.tuiasi.ro/archive/2019/fasc.2/p6_f2_2019.pdf , 2019
26.	Iordache Dorin	Lect	Iordache Dorin, Maritime cyber threats vs solutions, Proceedings the 15-th International conference "Strategies XXI Strategic changes in security and international relations", Vol.XV, pg. 141-146, ProQuest, http://www.strategii21.ro/A/2019-04.%20STRATEGIC%20CHANGES%20IN%20SECURITY%20AND%20INTERNATIONAL%20RELATIONS/Security%20and%20Defence%20Faculty%20-Strategic%20changes%20in%20security%20and%20international%20relations%202019%20vol3.pdf , 2019
27.	Crenguta M Puchianu, Băutu Elena	Conf Conf	Crenguta M Puchianu, Elena Băutu, Conceptual and Ontological Modeling of In-Vehicle Life-logging Software Systems, Procedia Computer Science, Vol.176, pg. 2635-2644, DBLP, https://dblp.org/pid/87/2418.html , 2020
28.	Petac Eugen	Conf	A. Constantin, E. Petac, Smart Mobile System for Environmental Recognition and Monitoring, Scientific Bulletin of Naval Academy, "Mircea cel Batran" Naval Academy, Electrical Engineering, Automation and Computer Science Series, Vol.XXIII, pg. 104-115, PROQUEST / DOAJ / Crossref / EBSCOhost / INDEX COPERNICUS / DRJI / OAJI / JOURNAL INDEX / IZOR / SCIENCE LIBRARY INDEX / Google Scholar / Academic Keys/ ROAD Open Access /, https://search.proquest.com/openview/c84aa7b0f3b20ab99deb0f1ffeb8c93a/1?pq-origsite=gscholar&cbl=2036237 , 2020
29.	Petac Eugen	Conf	A. Curca, E. Petac, Implementing a Software Load Balancer with a Genetic Algorithm, Scientific Bulletin of Naval Academy, "Mircea cel Batran" Naval Academy, Fundamental and Applied Research, Military, Linguistics and Social Sciences Series, Vol.XXIII, pg. 177-184, PROQUEST / DOAJ / Crossref / EBSCOhost / INDEX COPERNICUS / DRJI / OAJI / JOURNAL INDEX / IZOR / SCIENCE LIBRARY INDEX / Google Scholar / Academic Keys/ ROAD Open Access / Academic Resources / Scientific Indexing Services / SCIPRO / JIFACTOR, https://www.anmb.ro/buletinstiintific/buletine/2020_Is-sue2/04_FAR/114.pdf , 2020
30.	Iordache Dorin	Lect	Iordache Dorin, Blockchain military bussines, Proceedings The 16th International Scientific Conference "STRATEGIES XXI", Vol.XVI, pg. 203-207, ProQuest, http://www.strategii21.ro/A/2020-04.%20STRATEGIC%20CHANGES%20IN%20SECURITY%20AND%20INTERNATIONAL%20RELATIONS/FSA_2020_VOLUMUL%202.pdf , 2020



31.	Iordache Dorin	Lect	Iordache Dorin, Offline In-City positioning application, Proceedings The 16th International Scientific Conference "STRATEGIES XXI", Vol.XVI, pg. 219-224, ProQuest, http://www.strategii21.ro/A/2020-04.%20STRATEGIC%20CHANGES%20IN%20SECURITY%20AND%20INTERNATIONAL%20RELATIONS/FSA_2020_VOLUMUL%202.pdf , 2020
32.	Iordache Dorin	Lect	Iordache Dorin, DATABASE – WEB INTERFACE VULNERABILITIES, PROCEEDINGS "Carol I" NATIONAL DEFENCE UNIVERSITY, FACULTY OF SECURITY AND DEFENCE, The 17th International Scientific Conference "STRATEGIES XXI" STRATEGIC CHANGES IN SECURITY AND INTERNATIONAL RELATIONS, VXXVII, 2021, 279-286, ProQuest
33.	Iordache Dorin	Lect	Iordache Dorin, INTERNET OF THINGS SECURITY FRAMEWORK, PROCEEDINGS "Carol I" NATIONAL DEFENCE UNIVERSITY FACULTY OF SECURITY AND DEFENCE The 17th International Scientific Conference "STRATEGIES XXI" STRATEGIC CHANGES IN SECURITY AND INTERNATIONAL RELATIONS, VXXVII, 2021, 279-286, ProQuest
34.	Serban Cristina	Conf	C. Șerban , A Bărbulescu, C Ș Dumitriu, A new GA-IDW approach for interpolating the precipitation, IOP Conference Series: Earth and Environmental Science, 958, 2022, 12006, Scopus
35.	Serban Cristina	Conf	Mancas C., Serban C. , Mancas D.C., On Software Application Database Constraint-driven Design and Development, Journal of Computer Science Research, 5(10), 2023, 31-45, Crossref
36.	Serban Cristina	Conf	C. Maftai, C. Serban, K. Kucuk, V. Demir and R. Muntean, "K-Means Method for Clustering Groundwater Chemical Parameters of Konya Closed Basin," 2024 4th International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Nov. 04 - 06, 2024, Male, Maldives, pp. 1-6, ISBN 979-8-3503-9118-3, Publisher: IEEE, DOI: 10.1109/ICECCME62383.2024.10796675, dec. 2024, IEEE Xplore, SCOPUS
37.	Pelican Elena	Conf	Tudor Dragos-Bogdan, Pelican Elena, Enhancing object classification accuracy by incorporating tangent data in the model architecture, International Journal of User-System Interaction, 17 (1) 2024, 25-37. DOI: 10.37789/ijusi.2024.17.1.2
38.	Băutu Elena	Conf	Atodiresei, Anca, Elena Băutu, and Andrei Băutu. "C4 Modeling for Web Software Development in Maritime Applications." Scientific Bulletin Mircea cel Batran Naval Academy 27, no. 2 (2024).
39.	Băutu Elena	Conf	Băutu, Andrei, Anca Atodiresei, and Elena Băutu. "Structurizr DSL: A Tool for Expressive Architectural Documentation in Maritime Software Projects." Scientific Bulletin Mircea cel Batran Naval Academy 27, no. 2 (2024).



Publicatii ale cadrelor didactice din FMI

Nr. crt.	Rezultate ale activității de cercetare științifică	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	TOTAL
1	Articole publicate în reviste (ISI/ Clarivate Analytics Roșu (Q1), Galben (Q2), Alb (Q3))	24	30	28	28	31	18	23	11	14	15	222
2	Articole publicate în reviste indexate BDI (nr. articole)	11	6	12	11	9	3	1	2	4	0	59
3	Lucrări prezentate la conferințe indexate ISI/ Clarivate Analytics Proceedings sau IEEE Proceedings (nr. lucrări)	3	1	3	6	2	0	0	1	1	0	17

Articole ISI

Nr. crt.	Nume și prenume	Funcție didactică	Autori, titlu lucrării, editura, revista, pagini, an, ISSN, DOI/WOS
2016			
1.	Costara Constantin	Prof	Costara Constantin, On nonlinear maps preserving the reduced minimum modulus on differences of matrices, Linear Algebra Appl., Vol.507, pg. 288-299, WOS:000382591700020, ISI alb, 2016
2.	Costara Constantin	Prof	Costara Constantin, Reproducing kernels for Dirichlet spaces associated to finitely supported measures, Complex Analysis and Operator Theory, Vol.10, pg. 1277-1293, WOS:000380721000010, ISI alb, 2016
3.	Costara Constantin	Prof	Costara Constantin, Additive maps onto matrix spaces compressing the spectrum, J. Math. Anal. Appl., Vol.437, pg. 1130-1139, WOS:000370312500019, ISI galben, 2016
4.	Costara Constantin	Prof	Costara Constantin, Continuous maps preserving local spectra of matrices, Linear Algebra Appl., Vol.492, pg. 1-8, WOS:000369562400001, ISI alb, 2016
5.	Dumitru Popa	Prof	Dumitru Popa, A triple Mertens evaluation, Journ. Mathematical Analysis and Applications, Vol.444, pg. 464-474, WOS:000381165500024, ISI rosu, 2016
6.	Dumitru Popa	Prof	Dumitru Popa, Nuclear multilinear operators with respect to a Banach ideal of multilinear functionals, Linear Algebra and its Applications, Vol.489, pg. 93-103, WOS:000366234600008, ISI galben, 2016



7.	Dumitru Popa	Prof	Dumitru Popa, The Heisenberg group associated to a Hilbert space, Linear Algebra and its Applications, Vol.508, pg. 234-245, WOS:000383814400015, ISI galben, 2016
8.	Dumitru Popa	Prof	Dumitru Popa, Extensions of Grothendieck and Bennett-Carl theorems, Revista Matematica Complutense, Vol.29, pg. 677-690, WOS:000382116500008, ISI rosu, 2016
9.	Dumitru Popa	Prof	Dumitru Popa, Multilinear variants of Grothendieck's composition theorem, Operators and Matrices, Vol.10, pg. 149-162, WOS:000386369200010, ISI alb, 2016
10.	Popa, Constantin	Prof	Petra, Stefania; Popa, Constantin, Single projection Kaczmarz extended algorithms, NUMERICAL ALGORITHMS, Vol.73, pg. 791-806, WOS:000387113700010, ISI rosu, 2016
11.	Vernic Raluca	Prof	Raducan, A.-M., Vernic Raluca and Zbaganu, Gh., Upper and lower bounds for a finite-type ruin probability in a nonhomogeneous risk process, PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE, Vol.17, pg. 287-292, WOS:000394189900001, ISI galben, 2016
12.	Vernic Raluca	Prof	Robe-Voinea, E. and Vernic Raluca, Another approach to the evaluation of a certain multivariate compound distribution, Analele Stiintifice ale Universitatii Ovidius Constanta-Seria Matematica, Vol.24, pg. 339-349, WOS:000392747700017, ISI alb, 2016
13.	Vernic Raluca	Prof	Robe-Voinea, E. and Vernic Raluca, On the recursive evaluation of a certain multivariate compound distribution, ACTA MATHEMATICAE APPLICATAE SINICA-ENGLISH SERIES, Vol.32, pg. 913-920, WOS:000387481600010, ISI alb, 2016
14.	Vernic Raluca	Prof	Asimit, A., Vernic Raluca and Zitikis, R., Background risk models and stepwise portfolio construction, METHODOLOGY AND COMPUTING IN APPLIED PROBABILITY, Vol.18, pg. 805-827, WOS:000380698400010, ISI alb, 2016
15.	Vernic Raluca	Prof	Asimit, A., Furman, E. and Vernic Raluca, Statistical inference for a new class of multivariate Pareto distributions, COMMUNICATIONS IN STATISTICS-SIMULATION AND COMPUTATION, Vol.45, pg. 456-471, WOS:000370610400004, ISI alb, 2016
16.	Vernic Raluca	Prof	Vernic Raluca, On the distribution of a sum of Sarmanov distributed random variables, JOURNAL OF THEORETICAL PROBABILITY, Vol.29, pg. 118-142, WOS:000371467100006, ISI galben, 2016
17.	Vernic Raluca	Prof	Vernic Raluca, Optimal investment with a constraint on ruin for a fuzzy discrete-time insurance risk model, FUZZY OPTIMIZATION AND DECISION MAKING, Vol.15, pg. 195-217, WOS:000376255700005, ISI galben, 2016
18.	Barbu Luminita	Prof	L. Barbu, C. Enache, Maximum principles, Liouville-type theorems and symmetry results for a general class of quasilinear anisotropic equations, Adv. Nonlinear Anal., Vol.5, pg. 395-3915, WOS:000387545400006, ISI rosu, 2016
19.	Barbu Luminita	Prof	L. Barbu, C. Enache, A Liouville type theorem for a class of anisotropic equations, AN STI U OVID CO-MAT., Vol.24, pg. 169-175, WOS:000392747700003, ISI alb, 2016



20.	Bărbulescu Alina	Conf	Bărbulescu Alina, L. Barbeș, Statistical Analysis and Mathematical Models for the VOCs Concentrations on the Romanian Littoral. A case study, Analytical letters, Vol.49(3), pg. 387 – 399, 366651900007, ISI alb, 2016
21.	Bărbulescu Alina	Conf	C. Maței, Bărbulescu Alina, A.A. Cârsteanu, Long-range dependence in the time series of Taița River, Hydrological Sciences Journal, Vol.69(1), pg. 1740-1747, 378699300015, ISI galben, 2016
22.	Denis Ibadula	Conf	Alexandru Dimca, Denis Ibadula, Anca Macinic, Pencil- Type line arrangements of low degree: Classification and monodromy, Annali della Scuola normale superiore di Pisa, Vol.XV, pg. 249-267, WOS:000373212300011, ISI rosu, 2016
23.	Savin Diana	Lect.	Savin Diana, About division quaternion algebras and division symbol algebras, CARPATHIAN JOURNAL OF MATHEMATICS, Vol.32 (issue 2), pg. 233-240, WOS:000383008800011, ISI alb, 2016
24.	Serban Cristina	Conf	Cristina Serban, Doina Carp, Optimization of Container Stowage in a Yard Block Using a Genetic Algorithm, Studies in Informatics and Control, Vol.25(1), pg. 123-130, 37294570001, ISI alb, 2016
2017			
25.	Costara Constantin	Prof	Costara Constantin, Automatic continuity for linear surjective maps compressing the local spectrum at fixed vectors, Proc. Amer. Math. Soc., Vol.145, pg. 2081-2087, WOS:000395809900024, ISI galben, 2017
26.	Dumitru Popa	Prof	Dumitru Popa, Dominated n-linear operators with respect to a system of n-bounded linear operators, Linear and Multilinear Algebra, Vol.65, pg. 1097-1107, WOS:000399896100003, ISI galben, 2017
27.	Dumitru Popa	Prof	Dumitru Popa, The splitting property for (p, S)-summing operators, Rev. R. Acad. Sci. Cienc. Exactas. Fis. Nat. Ser. A. Mat., RACSAM, Vol.111, pg. 167-175, WOS:000392320300014, ISI galben, 2017
28.	Dumitru Popa	Prof	Dumitru Popa, A note on the concept of factorable strongly p-summing operators, Rev. R. Acad. Sci. Cienc. Exactas. Fis. Nat. Ser. A. Mat., RACSAM, Vol.111, pg. 465-471, WOS:000396845100011, ISI galben, 2017
29.	Dumitru Popa	Prof	Dumitru Popa, New linear and multilinear versions of Puhl's theorem, Colloquium Mathematicum, Vol.149, pg. 299-307, WOS:000410925900011, ISI alb, 2017
30.	Dumitru Popa	Prof	Dumitru Popa, Copies of l_p 's uniformly in the space $P_2(C[0,1], X)$ and $P_1(C[0,1], X)$, Czechoslovak Mathematical Journal, Vol.67, pg. 457-467, WOS:000403540000013, ISI alb, 2017
31.	Badea Gabriela, Dumitru Popa	Prof	Badea Gabriela, Dumitru Popa, Summing and dominated operators on a cartesian product of $c_0(X)$ spaces, Journ. Korean Math. Soc., Vol.54, pg. 967-986, WOS:000400463900016, ISI alb, 2017
32.	Boskoff Wladimir	Prof	W. G. Boskoff, M. Crasmareanu and L.-I. Piscoran, Tzitzeica equations and Tzitzeica surfaces in separable coordinate systems and the Ricci flow tensor field, CARPATHIAN JOURNAL OF MATHEMATICS, Vol.33, pg. 141-151, WOS:000411780600001, ISI galben, 2017



33.	Boskoff Wladimir	Prof	W.Boskoff, B.D.Suceava, Geometries Induced by Logarithmic Oscillations as Examples of Gromov Hyperbolic Spaces, BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, Vol.40, pg. 707-733, WOS:000406498300013, ISI galben, 2017
34.	Ene Viviana	Prof	Ene Viviana, J. Herzog, D. Stamate, Anticanonical modules of Segre products, BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHÉMATIQUES DE ROUMANIE, Vol.60, pg. 373-386, WOS:000418275100004, ISI alb, 2017
35.	Carp, Doina; Popa, Constantin	Prof Prof	Carp, Doina; Pomparau, Ioana; Popa, Constantin, Weaker assumptions for convergence of extended block Kaczmarz and Jacobi projection algorithms, ANALELE ȘTIINȚIFICE ALE UNIVERSITĂȚII OVIDIUS CONSTANȚA-SERIA MATEMATICĂ, Vol.25, pg. 49-60, WOS:000403535400004, ISI alb, 2017
36.	Nicola, Aurelian; Popa, Constantin	Conf Prof	Juncu, Gheorghe; Nicola, Aurelian; Popa, Constantin; Straila E, Numerical solution of the parabolic multicomponent convection-diffusion mass transfer equations by a splitting method, UMERICAL HEAT TRANSFER PART A-APPLICATIONS, Vol.71, pg. 72-90, WOS:000396588300004, ISI galben, 2017
37.	Vernic Raluca	Prof	Vernic Raluca, Capital allocation for Sarmanov's class of distributions, METHODOLOGY AND COMPUTING IN APPLIED PROBABILITY, Vol.19, pg. 311-330, WOS:000395032900012, ISI alb, 2017
38.	Vernic Raluca	Prof	Raducan, A.-M., Vernic Raluca and Zbaganu, Gh., On a conjecture related to the ruin probability for nonhomogeneous exponentially distributed claims, SCANDINAVIAN ACTUARIAL JOURNAL, Vol.2017, pg. 441-451, WOS:000400584400004, ISI galben, 2017
39.	Vernic Raluca	Prof	Ratovomirija, G., Tamraz, M. and Vernic Raluca, On some multivariate Sarmanov mixed Erlang reinsurance risks: aggregation and capital allocation, INSURANCE MATHEMATICS & ECONOMICS, Vol.74, pg. 197-209, WOS:000402214500018, ISI galben, 2017
40.	Vernic Raluca	Prof	Robe-Voinca, E. and Vernic Raluca, On a multivariate aggregate claims model with multivariate Poisson counting distribution, PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE, Vol.18, pg. 3-7, WOS:000395846500001, ISI galben, 2017
41.	Barbu (Cosma) Luminita	Prof	L. Barbu, C. Enache, On a free boundary problem for a class of anisotropic equations, Math. Method. Appl. Sci., Vol.40, pg. 2005-2012, WOS:000399297000014, ISI galben, 2017
42.	Barbu (Cosma) Luminita	Prof	L. Barbu, Lions Regularization of the Telegraph System with Nonlinear Boundary Conditions, Results Math., Vol.72, pg. 731-745, WOS:000407495300043, ISI galben, 2017
43.	Barbu (Cosma) Luminita	Prof	L. Barbu, G. Moroșanu, Elliptic-like regularization of a fully nonlinear evolution inclusion and applications, Comm. Contem. Math., Vol.19, pg. 1650037, WOS:000405479300002, ISI rosu, 2017
44.	Barbu (Cosma) Luminita	Prof	L. Barbu, G. Moroșanu, Elliptic-like regularization of semilinear evolution equations and applications to some hyperbolic problems, J. Math. Anal. Appl., Vol.449, pg. 165-170, WOS:000393729500002, ISI rosu, 2017



45.	Cristina Flaut	Prof	Cristina Flaut, Vitalii Shpakivskyi, Elena Vlad, Some remarks regarding $h(x)$ – Fibonacci polynomials in an arbitrary algebra,, Chaos, Solitons & Fractals, Vol.99, pg. 32-35, 402945300006, ISI rosu, 2017
46.	Bărbulescu Alina	Conf	Bărbulescu Alina, A. E. Sterpu, L. Barbes, C.- I. Koncsag, New correlation for the mixing of waste water sludge, Romanian Journal of Physics, Vol.62(1-2) , pg. 801, 396428400014, ISI galben, 2017
47.	Bărbulescu Alina	Conf	L. Barbeș, Bărbulescu Alina, Monitoring and assessment of heavy metals in soil and leaves of Populus Nigra L, Environmental Engineering and Management Journal, Vol.16(1), pg. 187 – 196, 399094900020, ISI alb, 2017
48.	Bărbulescu Alina	Conf	L. Barbeș, Bărbulescu Alina, Modeling the carbon monoxide dissipation in Timisoara, Romania, Journal of Environmental Management, Vol.204, pg. 831-838, 415782600004, ISI rosu, 2017
49.	Bărbulescu Alina	Conf	L. Barbeș, Bărbulescu Alina, Mathematical modeling of sulfur dioxide concentration in the Western part of Romania, Journal of Environmental Management, Vol.204, pg. 825-830, 415782600003, ISI rosu, 2017
50.	Barbulescu Alina	Conf	Barbulescu Alina, Modeling the impact of the human activity, behavior and decisions on the environment. Marketing and green consumer, Journal of Environmental Management, Vol.204, pg. 813, 415782600001, ISI rosu, 2017
51.	Denis Ibadula	Conf	Wouter Castryck, Denis Ibadula, Ann Lemahieu, The holomorphy conjecture for nondegenerate surface singularities, Nagoya Mathematical Journal, Vol.227 (3), pg. 160-188, WOS:000417375300006, ISI galben, 2017
52.	Savin Diana	Lect	Savin Diana, About Special Elements in Quaternion Algebras Over Finite Fields, ADVANCES IN APPLIED CLIFFORD ALGEBRAS, Vol.32 (issue 2), pg. 1801-1813, WOS:000401669000053, ISI alb, 2017
53.	Savin Diana	Lect	Savin Diana, About split quaternion algebras over quadratic fields and symbol algebras of degree n, BULLETIN MATHEMATIQUE DE LA SOCIETE DES SCIENCES MATHEMATIQUES DE ROUMANIE, Vol.60 (Issue 3), pg. 307-312, WOS:000410870400008, ISI alb, 2017
54.	Cristina Serban, Doina Carp	Conf Prof	Cristina Serban, Doina Carp, A Genetic Algorithm for Solving a Container Storage Problem Using a Residence Time Strategy, Studies in Informatics and Control, Vol.26(1), pg. 59-66, 40063030000, ISI alb, 2017
2018			
55.	Costara Constantin	Prof	Costara Constantin, Linear surjective maps preserving at least one element from the local spectrum, Proc. Edinburgh Math. Soc., Vol.61, pg. 169-175, WOS:000427513500008, ISI galben, 2018
56.	Costara Constantin	Prof	Costara Constantin, Non-surjective Spectral Isometries on Matrix Spaces, Complex Analysis and Operator Theory, Vol.12, pg. 859-868, WOS:000428613400002, ISI alb, 2018
57.	Dumitru Popa	Prof	Dumitru Popa, Korovkin type results for multivariate functions which are periodic with respect to one variable, Mathematische Nachrichten, Vol.291, pg. 1563-1573, WOS:000445301100007, ISI galben, 2018
58.	Dumitru Popa	Prof	Dumitru Popa, Limits of sequences of Bochner integrable functions over sequences of probability measures spaces, Results in Mathematics, Vol.73, pg. 134, WOS:000446038300001, ISI rosu, 2018



59.	Badea Gabriela, Dumitru Popa	Conf Prof	Badea Gabriela, Dumitru Popa, The summing nature of the multiplication operator from $l_p(X)$ into $c_0(Y)$, Rev. R. Acad. Sci. Cienc. Exactas. Fis. Nat. Ser. A. Mat., RACSAM, Vol.112, pg. 177-193, WOS:000419563700012, ISI galben, 2018
60.	Dumitru Popa		Dumitru Popa, A multivariate convergence theorem for positive sequences of functions, Archiv der Mathematik, Vol.111, pg. 61-69, WOS:000435942700008, ISI alb, 2018
61.	Dumitru Popa	Prof	Dumitru Popa, Characterization of new Cohen summing bilinear operators, Quaestiones Mathematicae, Vol.41, pg. 683-692, WOS:000440753300009, ISI alb, 2018
62.	Dumitru Popa	Prof	M. Banescu, Dumitru Popa, A multiple Abel summation formula and asymptotic evaluations for multiple sums, Int. Journ. Number Theory, Vol.14, pg. 1197-1210, WOS:000431993800018, ISI alb, 2018
63.	Boskoff Wladimir	Prof	W. Boskoff, M. Crasmareanu, A Rosen-type bi-metric universe and its physical properties, INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, Vol.15, pg. 1-21, WOS:000446905000011, ISI galben, 2018
64.	Ene Viviana	Prof	H. Baskoroputro, Ene Viviana, C. Ion, Koszul binomial edge ideals of pairs of graphs, JOURNAL OF ALGEBRA, Vol.515, pg. 344-359, WOS:000447482700012, ISI galben, 2018
65.	Carp, Doina; Popa, Constantin	Prof Prof	Carp, Doina; Popa, Constantin; Precsik, Tobias; Rude, On weighted Strand's iteration, CARPATHIAN JOURNAL OF MATHEMATICS, Vol.34, pg. 183-190, WOS:000442594100006, ISI galben, 2018
66.	Nicola, Aurelian; Popa, Constantin	Conf. Prof	Juncu, Gheorghe; Nicola, Aurelian; Popa, Constantin, Splitting methods for the numerical solution of multi-component mass transfer problems, MATHEMATICS AND COMPUTERS IN SIMULATION, Vol.152, pg. 1_14, WOS:000433587500001, ISI alb, 2018
67.	Popa Constantin	Prof	Popa Constantin, Convergence rates for Kaczmarz-type algorithms, NUMERICAL ALGORITHMS, Vol.79, pg. 1_17, WOS:000442612400001, ISI rosu, 2018
68.	Popa Constantin	Prof	Popa Constantin, On Remotest set and Random controls in Kaczmarz algorithm, ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, Vol.26, pg. 241-247, WOS:000429043800015, ISI alb, 2018
69.	Vernic Raluca	Prof	Denuit, M. and Vernic, R, Bivariate Bernoulli weighted sums and distribution of single-period tontine benefits, METHODOLOGY AND COMPUTING IN APPLIED PROBABILITY, Vol.20, pg. 1403-1416, WOS:000449431800018, ISI alb, 2018
70.	Vernic Raluca	Prof	Robe-Voinea, E. and Vernic Raluca, Fast Fourier Transform for multivariate aggregate claims, COMPUTATIONAL & APPLIED MATHEMATICS, Vol.37, pg. 205-219, WOS:000426080800010, ISI alb, 2018
71.	Vernic Raluca	Prof	Tamraz, M. and Vernic Raluca, On the evaluation of multivariate compound distributions with continuous severity distributions and Sarmanov's counting distribution, ASTIN BULLETIN, Vol.48, pg. 841-870, WOS:000432032700012, ISI galben, 2018
72.	Vernic Raluca	Prof	Vernic Raluca, On risk measures and capital allocation for distributions depending on parameters with interval or fuzzy uncertainty, APPLIED SOFT COMPUTING, Vol.64, pg. 199-215, WOS:000426011800014, ISI rosu, 2018



73.	Vernic Raluca	Prof	Vernic Raluca , On the evaluation of some multivariate compound distributions with Sarmanov's counting distribution , INSURANCE MATHEMATICS & ECONOMICS, Vol.79, pg. 184-193, WOS:000429186800016, ISI galben, 2018
74.	Vernic Raluca	Prof	Vernic Raluca , On the Evaluation of the Distribution of a General Multivariate Collective Model: Recursions versus Fast Fourier Transform, Risks, Vol.6, pg. 87, WOS:000447050100025, ISI alb, 2018
75.	Cristina Flaut	Prof	Arsham Borumand Saeid, Cristina Flaut, Sarka Hoskova-Mayerova, Morteza Afshar, Marjan Kuchaki Rafsanjani, Some connections between BCK-algebras and n-ary block codes, Soft Computing, Vol.22(1), pg. 41-46, 419355900004, ISI galben, 2018
76.	Cristina Flaut, Diana Savin	Prof Lect	Cristina Flaut, Diana Savin, Some special number sequences obtained from a difference equation of degree three, Chaos, Solitons & Fractals, Vol.106, pg. 67-71, 418932800011, ISI rosu, 2018
77.	Bărbulescu Alina	Conf	A. Negrea, A. Gabor, C.-M. Davidescu, M. Ciopec, P. Negrea, N. Duteanu, Barbulescu Alina., Rare Earth Elements Removal from Water Using Natural Polymer, Scientific Reports, Vol.8, pg. 316, 419670000040, ISI rosu, 2018
78.	Bărbulescu Alina	Conf	Bărbulescu Alina, L. Barbes, Y. Nazzal, New model for inorganic pollutants dissipation on the northern part of the Romanian Black Sea coast, Romanian Journal of Physics, Vol.63(5-6), pg. 806, 440033800012, ISI alb, 2018
79.	Bărbulescu Alina	Conf	Bărbulescu Alina, Do the time series statistical properties influence the goodness of fit of GRNN models? Study on financial series, Applied Stochastic Models in Business and Industry, Vol.34(5), pg. 586 - 596, 447263700002, ISI galben, 2018
80.	Bărbulescu Alina	Conf	Bărbulescu Alina, Y. Nazzal, F. Howari, Statistical analysis and estimation of the regional trend of aerosol size over the Arabian Gulf Region during 2002 - 2016, Scientific Reports, Vol.8, pg. 9571, 436047000014, ISI rosu, 2018
81.	Bărbulescu Alina	Conf	Bărbulescu Alina, N. Duteanu, A. Negrea, M. M. Ghangrekar, New trends in monitoring and removing the pollutants from water, Journal of Chemistry, Vol.2018, pg. 8394086, 455767800001, ISI galben, 2018
82.	Savin Diana	Lect	V. Acciario, Savin Diana, Computing normal integral bases of abelian number fields, JP JOURNAL OF ALGEBRA NUMBER THEORY AND APPLICATIONS, Vol.40 (Issue 6), pg. 923-943, WOS:000454438200002, ISI alb, 2018
2019			
83.	Costara Constantin	Prof	Costara Constantin, Nonlinear determinant preserving maps on matrix algebras, LINEAR ALGEBRA AND ITS APPLICATIONS, Vol.583, pg. 165-170, WOS:000491616900009, ISI galben, 2019
84.	Costara Constantin	Prof	A. Bourhim si Costara Constantin, Linear Maps Preserving Matrices of Local Spectral Radius Zero at a Fixed Vector, CANADIAN JOURNAL OF MATHEMATICS-JOURNAL CANADIEN DE MATHEMATIQUES, Vol.71, pg. 749-771, WOS:000476491200001, ISI rosu, 2019
85.	Dumitru Popa	Prof	Dumitru Popa, Asymptotic evaluation for some sequences of positive linear operators, Constructive Approximation, Vol.50, pg. 293-321, WOS:000483710900004, ISI rosu, 2019
86.	Dumitru Popa	Prof	Dumitru Popa, Korovkin type results for multivariate continuous periodic functions, Results in Mathematics, Vol.74, pg. 96, WOS:000466506300003, ISI galben, 2019



87.	Dumitru Popa	Prof	Dumitru Popa, Bernstein type asymptotic evaluation for linear positive operators on $C[a,b]$, Results in Mathematics, Vol.74, pg. 177, WOS:000487094100001, ISI galben, 2019
88.	Dumitru Popa	Prof	Dumitru Popa, Mixing multiplication operators, Rev. R. Acad. Sci. Cienc. Exactas. Fis. Nat. Ser. A. Mat., RACSAM, Vol.113, pg. 225-232, WOS:000456622200018, ISI galben, 2019
89.	Dumitru Popa	Prof	Dumitru Popa, An intermediate Voronovskaja type theorem, Rev. R. Acad. Sci. Cienc. Exactas. Fis. Nat. Ser. A. Mat., RACSAM, Vol.113, pg. 2421-2429, WOS:000469507800048, ISI galben, 2019
90.	Boskoff Wladimir	Prof	W.G. Boskoff, S. Capozziello, Recovering the cosmological constant from affine geometry, INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, Vol.16, pg. 1-21, WOS:000446905000011, ISI alb, 2019
91.	Ene Viviana	Prof	D. Banaru, Ene Viviana, Compatible Algebras with Straightening Laws on Distributive Lattices, MATHEMATICS, Vol.7, pg. 671, WOS:000482856500050, ISI rosu, 2019
92.	Ene Viviana	Prof	Ene Viviana, J. Herzog, A.A. Qureshi, t-Spread strongly stable monomial ideals, COMMUNICATIONS IN ALGEBRA, Vol.47, pg. 5303-5316, WOS:000480058100001, ISI alb, 2019
93.	Ene Viviana	Prof	C. Andrei, Ene Viviana, B. Lajmiri, Powers of t-spread principal Borel ideals, ARCHIV DER MATHEMATIK, Vol.112, pg. 587-597, WOS:000468140600004, ISI alb, 2019
94.	Popa Constantin	Prof	Popa Constantin, Convergence rates for Kaczmarz-type algorithms, NUMERICAL ALGORITHMS, Vol.82, pg. 1117-1120, WOS:000500985000017, ISI rosu, 2019
95.	Vernic Raluca	Prof	Bolance C. and Vernic Raluca, Multivariate count data generalized linear models: Three approaches based on the Sarmanov distribution, INSURANCE MATHEMATICS & ECONOMICS, Vol.85, pg. 89-103, WOS:000462110200007, ISI galben, 2019
96.	Barbu (Cosma) Luminita	Prof	L. Barbu, C. Enache, A free boundary problem with multiple boundaries for a general class of anisotropic equation, Appl. Math. Comput., Vol.362, pg. 124551, WOS:000479157100031, ISI galben, 2019
97.	Barbu (Cosma) Luminita	Prof	L. Barbu, G. Moroșanu, C. Pinte, A nonlinear elliptic eigenvalue-transmission problem with Neumann boundary condition, Ann. Mat. Pura Appl., Vol.198, pg. 821-836, WOS:000468996400009, ISI rosu, 2019
98.	Barbu (Cosma) Luminita	Prof	L. Barbu, G. Moroșanu, Eigenvalues of the negative (p,q) -Laplacian under a Steklov-like boundary condition, Complex Var. Elliptic, Vol.64, pg. 685-700, WOS:000456518000011, ISI galben, 2019
99.	Cristina Flaut	Prof	Cristina Flaut, Some Remarks About the Levels and Sublevels of Algebras Obtained by the Cayley-Dickson Process., Algebr Represent Theor, Vol.22(3), pg. 651-663, 468132700008, ISI galben, 2019
100.	Cristina Flaut, Diana Savin	Prof Lect	Cristina Flaut, Diana Savin, Some remarks regarding l-elements defined in algebras obtained by the Cayley-Dickson process., Chaos, Solitons & Fractals, Vol.118, pg. 112-116, 454427800011, ISI rosu, 2019
101.	Cristina Flaut	Prof	Cristina Flaut, Some application of difference equations in Cryptography and Coding Theory, Journal of Difference Equations and Applications, Vol.25(7), pg. 905-920, 469033800001, ISI alb, 2019



102.	Bărbulescu Alina	Conf	A. Moraru, Bărbulescu Alina, C. Duhnea, Consumption and hysteresis: the new, the old, and the challenge, Economic Research - Ekonomska Istraživanja, Vol.31(1), pg. 1965 - 1980, 458478900010, ISI galben, 2019
103.	Bărbulescu Alina	Conf	Bărbulescu Alina, A. Moraru, C. Duhnea, Ecolabelling in the Romanian Seaside Hotel Industry – marketing considerations, financial constraints, perspectives, Sustainability, Vol.11(1), pg. 265, 457127300265, ISI galben, 2019
104.	Bărbulescu Alina	Conf	Y. Nazzal, Bărbulescu Alina, F. M. Howari, A. Yousef, A. A. Al-Taani, F. Al Aydaros, M. Naseem, New insight to dust storm from historical records, UAE, Arabian Journal of Geosciences, Vol.12(13), pg. 396, 472136000001, ISI alb, 2019
105.	Bărbulescu Alina	Conf	Bărbulescu Alina, N. Popescu – Bodorin, History-based long-term predictability of regional monthly fuzzy data, Stochastic Environmental Research and Risk Assessment, Vol.33(7), pg. 1435-1441, 478102300011, ISI rosu, 2019
106.	Bărbulescu Alina	Conf	Bărbulescu Alina, A. Dani, Statistical analysis of the water quality of the major rivers in India, Romanian Reports in Physics, Vol.71(4), pg. 716, 503500400013, ISI galben, 2019
107.	Dorin-Mircea Popovici	Prof	Răzvan Gabriel Boboc, Mihai Duguleană, Gheorghe Daniel Voinea, Cristian-Cezar Postelnicu, Dorin-Mircea Popovici, Marcello Carrozzino, Mobile Augmented Reality for Cultural Heritage: Following the Footsteps of Ovid among Different Locations in Europe, Sustainability, Vol.11, pg. 1167, 460819100227, ISI galben, 2019
108.	Denis Ibadula	Conf	Alexandru Dimca, Denis Ibadula, Anca Macinic, Freeness for 13 lines arrangements is combinatorial, Discrete Mathematics, Vol.342/8, pg. 2445 - 2453, WOS:000474318300030, ISI alb, 2019
109.	Badea, Gabriela	Conf	Badea, Gabriela, Copies of $l(u)l(v)(n)$ vertical bar n is an element of N in $Pi(2)(l(p), l(q))$, $1 \leq p, q < \infty$, LINEAR & MULTILINEAR ALGEBRA, Vol.67, pg. 573-582, WOS:000457976200012, ISI galben, 2019
110.	Savin Diana	Lect	S.G. Rayaguru, Savin Diana, G. K. Panda, On some Horadam symbol elements, NOTES ON NUMBER THEORY AND DISCRETE MATHEMATICS, Vol.25 (Issue: 2, pg. 91-112, WOS: 000473649300012, ISI alb, 2019
2020			
111.	Costara Constantin	Prof	Costara Constantin, Linear Maps Preserving Operators of Inner Local Spectral Radius Zero at Some Fixed Vector, MEDITERRANEAN JOURNAL OF MATHEMATICS, Vol.17, pg. 196, WOS:000590074300004, ISI rosu, 2020
112.	Costara Constantin	Prof	Costara Constantin, Nonlinear invertibility preserving maps on matrix algebras, LINEAR ALGEBRA AND ITS APPLICATIONS, Vol.602, pg. 216-222, WOS:000539158400012, ISI galben, 2020
113.	Costara Constantin	Prof	Costara Constantin, On spectrally bounded linear maps on $B(X)$, JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, Vol.490, pg. 124206, WOS:000535982700011, ISI rosu, 2020
114.	Costara Constantin	Prof	Costara Constantin, Linear maps preserving the polynomial numerical radius of matrices, LINEAR ALGEBRA AND ITS APPLICATIONS, Vol.595, pg. 63-71, WOS:000525421600005, ISI galben, 2020



115. 6	Costara Constantin	Prof	Costara Constantin, Nonlinear preservers of pseudospectral radius on Banach spaces, JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS, Vol.482, pg. 123562, WOS:000495147200010, ISI rosu, 2020
116.	Costara Constantin	Prof	Costara Constantin, Linear automorphisms of the pseudospectral unit ball, ARCHIV DER MATHEMATIK, Vol.115, pg. 289-297, WOS:000521778400001, ISI alb, 2020
117.	Costara Constantin	Prof	Costara Constantin, Linear maps that preserve matrices annihilated at some fixed vector by a polynomial of degree two, PUBLICATIONES MATHEMATICAE-DEBRECEN, Vol.96, pg. 245-258, WOS:000529379200017, ISI alb, 2020
118.	Dumitru Popa	Prof	Dumitru Popa, A permanence property for dominated multilinear operators, Rev. R. Acad. Sci. Cienc. Exactas. Fis. Nat. Ser. A. Mat., RACSAM, Vol.114, pg. 127, WOS:000533379500001, ISI rosu, 2020
119.	Dumitru Popa	Prof	Dumitru Popa, Intermediate Voronovskaja type results for the Lototsky-Bernstein type operators, Rev. R. Acad. Sci. Cienc. Exactas. Fis. Nat. Ser. A. Mat., RACSAM, Vol.114, pg. 12, WOS:000501312000005, ISI rosu, 2020
120.	Dumitru Popa	Prof	Dumitru Popa, Voronovskaja type results for King type operators, Results in Mathematics, Vol.75, pg. 81, WOS:000537119200002, ISI rosu, 2020
121.	Dumitru Popa	Prof	Dumitru Popa, Approximation of the continuous functions on l_p spaces with p an even natural number, Positivity, Vol.24, pg. 1135-1149, WOS:000500489800001, ISI galben, 2020
122.	Dumitru Popa	Prof	Dumitru Popa, An extension of the Maurey factorization theorem, Linear and Multilinear Algebra, Vol.68, pg. 304-322, WOS:000505900500006, ISI galben, 2020
123.	Dumitru Popa	Prof	Dumitru Popa, Operators with the Maurey-Pietsch multiple splitting property, Linear and Multilinear Algebra, Vol.68, pg. 1201-1217, WOS:000549728300008, ISI rosu, 2020
124.	Ene Viviana	Prof	Ene Viviana, G. Rinaldo, N. Terai, Licci binomial edge ideals, JOURNAL OF COMBINATORIAL THEORY SERIES A, Vol.175, pg. 105278, WOS:000546725100014, ISI rosu, 2020
125.	Carp, Doina; Popa, Constantin	Prof Prof	Carp, Doina; Popa, Constantin; Precik, Tobias; Rude, Iterative Solution of Weighted Linear Least Squares Problems, AN-ALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, Vol.28, pg. 53-65, WOS:000574556300004, ISI galben, 2020
126.	Vernic Raluca	Prof	Vernic Raluca, On a class of bivariate mixed Sarmanov distributions, Australian & New Zealand Journal of Statistics, Vol.62, pg. 186-211, WOS:000546231000001, ISI alb, 2020
127.	Vernic Raluca	Prof	Bolance C. and Vernic Raluca, Frequency and severity dependence in the collective risk model: an approach based on Sarmanov distribution, Mathematics, Vol.8, pg. 1400, WOS:000580072900001, ISI alb, 2020
128.	Barbu (Cosma) Luminita	Prof	L. Barbu, A. E. Niculescu, An overdetermined problem for a class of anisotropic equations in a cylindrical domain, Math. Method. Appl. Sci., Vol.43, pg. 6117-6125, WOS:000535360700030, ISI galben, 2020
129.	Cristina Flaut	Prof	Cristina Flaut, Sarka Hoskova-Mayerova, A.B. Saeid, Radu Vasile, Wajsberg algebras of order $n(n \leq 9)$, Neural Computing and Applications, Vol.32, pg. 13301-13312, 504134600001, ISI rosu, 2020



130.	Cristina Flaut	Prof	Cristina Flaut, Radu Vasile, Wajsberg algebras arising from binary block codes, Soft Computing, Vol.24, pg. 6047-6058, 516329700001, ISI galben, 2020
131.	Bărbulescu Alina	Conf	Bărbulescu Alina, Y. Nazzal, Statistical analysis of the dust storms in the United Arab Emirates, Atmospheric Research, Vol.231, pg. 104669, 513178000013, ISI rosu, 2020
132.	Bărbulescu Alina	Conf	Bărbulescu Alina, L. Barbeș, Assessing the Danube River water quality by statistical methods, Environmental Earth Sciences, Vol.79(6), pg. 122, 519628600006, ISI galben, 2020
133.	Bărbulescu Alina	Conf	Bărbulescu Alina, A. Băutu, E. Băutu, Particle Swarm Optimization for the Inverse Distance Weighting Distance method, Applied Sciences-Basel, Vol.10(6), pg. 2054, 529252800155, ISI galben, 2020
134.	Bărbulescu Alina	Conf	J. Deguenon, Bărbulescu Alina, Theoretical observers for infinite-dimensional skew-symmetric systems, Analele Stiintifice ale Universitatii Ovidius din Constanta, seria Matematica, Vol.28(1), pg. 135-140, 527373100010, ISI galben, 2020
135.	Bărbulescu Alina	Conf	D. Simian, F. Stoica, Bărbulescu Alina, Automatic Optimized Support Vector Regression for Financial Data Prediction, Neural Computing & Applications, Vol.32(7), pg. 2383-2396, 522553100039, ISI rosu, 2020
136.	Bărbulescu Alina	Conf	Bărbulescu Alina, Assessing the groundwater vulnerability: DRASTIC method and its versions. A review, Water, Vol.12(5), pg. 1356, 555915200135, ISI galben, 2020
137.	Bărbulescu Alina	Conf	L. Barbes, Bărbulescu Alina, G. Stanciu, Statistical analysis of mineral elements content in different melliferous plants from the Dobrogea region, România, Romanian Reports in Physics, Vol.72(2), pg. 705, 535613200012, ISI galben, 2020
138.	Bărbulescu Alina	Conf	Bărbulescu Alina, Y. Nazzal, F. Howari, Assessing the groundwater quality in the Liwa area, the United Arab Emirates, Water, Vol.12(10), pg. 2816, 585350000001, ISI galben, 2020
139.	A. Nicola	Conf	G. Juncu, A. Nicola, E. Stroila, THE VARIATION OF THE SALT CONCENTRATION AT THE DISCHARGE OF A RIVER INTO A SALINE WATER, ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIUS CONSTANTA-SERIA MATEMATICA, Vol.28, pg. 137-147, WOS:000574556300008, ISI galben, 2020
140.	Denis Ibadula	Conf	Alexandru Dimca, Denis Ibadula, Anca Macinic, Numerical invariants and moduli spaces for line arrangements, Osaka Journal of Mathematics, Vol.57 (No.4), pg. 847 - 870, ISI alb, 2020
141.	Savin Diana	Lect	N. Minculete, Savin Diana, Some Properties of Extended Euler's Function and Extended Dedekind's Function, MATHEMATICS, Vol.8 (Issue: 8, pg. 44206, WOS:000565566400001, ISI rosu, 2020
2021			
142.	Ene Viviana	Prof	Ene Viviana, J. Herzog, A. Qureshy, F. Romeo, Regularity and the Gorenstein property of L-convex Polyominoes, Electronic Journal of Combinatorics, Vol.28, pg. P1 50, 628978900001, ISI galben, 2021
143.	Cristina Serban, Doina Carp	Conf Prof	Cristina Serban, Doina Carp, Using Genetic Algorithms to Solve Discounted Generalized Transportation Problem, Studies in Informatics and Control, Vol.30(3), pg. 29-38, 000704288100003, ISI alb, 2021
144.	Bărbulescu Alina.; Șerban Cristina	Conf Conf	Bărbulescu Alina.; Șerban Cristina; Indrean Marina-Larisa, Computing the Beta Parameter in IDW Interpolation by Using a Genetic Algorithm, Water, Vol.13, pg. 863, 000651940600001, ISI galben, 2021



145.	Bărbulescu Alina.; Șerban Cristina	Conf Conf	Bărbulescu Alina.; Șerban Cristina; Caramihai Stela, Assessing Soil Pollution using a Genetic Algorithm, Romanian Journal of Physics ,Vol.66, pg. 806, 000654271900004, ISI alb, 2021
146.	Cosma Luminita	Prof	Cosma Luminita, Full description of the eigenvalue set of the Steklov (p, q)-Laplacian, Journal of Differential Equations, Vol.290, pg. 1-16, 000652653400001, ISI rosu, 2021
147.	Cosma Luminita	Prof	Cosma Luminita, On a Steklov eigenvalue problem associated with the (p, q)-Laplacian, Carpathian Journal of Mathematics, Vol.37(2), pg. 161-171, 662029600002, ISI rosu, 2021
148.	Vernic Raluca	Prof	Aleman, R.; Bolancé, C.; Rodrigo, R.; Vernic Raluca, Bivariate Mixed Poisson and Normal Generalised Linear Models with Sarmanov Dependence — An Application to Model Claim Frequency and Optimal Transformed Average Severity, Mathematics, Vol.9, pg. 73, WOS:000606093900001, ISI rosu, 2021
149.	Ionescu, A.F. and Vernic Raluca	Lect Prof	Ionescu, A.F. and Vernic Raluca, MOSOSS: An Adapted Multi-Objective Symbiotic Organisms Search for Scheduling., Soft Computing, Vol.25, pg. 9591-9607, WOS:000641235700007, ISI galben, 2021
150.	Bobe Alexandru	Conf	Nicolescu, AE; Bobe, A, Weak solution of longitudinal waves in carbon nanotubes, Continuum Mechanics and Thermodynamics, Vol.33(5), pg. 2065-2073, 635042500001, ISI rosu, 2021
151.	Bobe Alexandru	Conf	"Florea, OA; Bobe, A, Moore-Gibson-Thompson thermoelasticity in the context of double porous materials, Continuum Mechanics and Thermodynamics, Vol.33(5), pg. 2243-2252, 655799700001, ISI rosu, 2021"
152.	Cristina Flaut, Diana Savin,	Prof Lect	Cristina Flaut, Diana Savin, Some remarks regarding (a, b, x ₀ , x ₁) numbers and (a, b, x ₀ , x ₁) quaternions, Ars Combinatoria, Vol.155, pg. 15738, ISI alb, 2021
153.	Cristina Flaut, Diana Savin	Prof Lect	Cristina Flaut, Diana Savin, Geanina Zaharia, Properties and applications of some special integer number sequences, Mathematical Methods in the Applied Sciences, Vol.44, pg. 7442-7454, 513011000001, ISI rosu, 2021
154.	Costara Constantin	Prof	Costara Constantin, Linear bijective maps preserving fixed products of matrices, Journal of Algebra, Vol.587, pg. 336-343, WOS:000695813300014, ISI galben, 2021
155.	Costara Constantin	Prof	Costara Constantin, Linear maps preserving structured singular values of matrices, Linear Algebra and its Applications, Vol.620, pg. 76-91, WOS:000637751700005, ISI galben, 2021
156.	Costara Constantin	Prof	Costara Constantin, Nonlinear commuting maps on L(X), Linear Multilinear Algebra, Vol.69, pg. 551-556, WOS:000469729900001, ISI rosu, 2021
157.	Costara Constantin	Prof	Costara Constantin, Nonlinear maps preserving the elementary symmetric functions, Ars Mathematica Contemporanea, Vol.21, pg. 1-8, WOS:000722893300004, ISI alb, 2021
158.	Elena Bautu, Dragos F. Sburlan, Crenguta M. Puchianu, and Dorin M. Popovici	Conf Conf Conf Prof	Bran, Emanuela, Elena Bautu, Dragos F. Sburlan, Crenguta M. Puchianu, and Dorin M. Popovici, Ubiquitous Computing: Driving in the Intelligent Environment, Journal Mathematics, Special Issue Computational Intelligence and Human-Computer Interaction: Modern Methods and Applications, Vol.9, pg. , 720496200001, ISI rosu, 2021



159.	Cristina Sburlan, Dragos Sburlan	Lect Conf	Cristina Sburlan, Dragos Sburlan, Parallel Multiset Rewriting Systems with Distorted Rules, PROCESSES, Vol.9 (2), pg. - , BDI: 623115500001, 2021
2022			
160.	Boskoff, WG.	Prof	Boskoff, WG., Suceava, B., Are there any natural physical interpretations for some elementary inequalities?, An. Stiint.Univ. Ovidius Constanta Ser. Mat. 30 (3) (2022), 51-65., Vol.3, pg. 51-65, WOS:000867466900004, ISI alb, 2022
161.	Boskoff W.G.	Prof	Boskoff W.G., Constant Gaussian curvature, FLRW conditions and a universe without matter, Int. J. Geom. Meth. Mod. Phys., Vol.19, pg. , WOS:000848627400001, ISI galben, 2022
162.	Boskoff, WG,	Prof	Boskoff, WG, Capozziello, S , Cosmological constant and AdS spacetimes from Minkowski spheres, Int. J. Geom. Meth. Mod. Phys., Vol.9, pg. , WOS:000812255500012, ISI galben, 2022
163.	Barbu Luminita	Prof	Barbu Luminita, Gheorghe Morosanu, Eigenvalues of the (p, q, r) -Laplacian with a parametric boundary condition, Carpathian J. Math., Vol.38(3), pg. 547-561, WOS 000837203700001, ISI galben, 2022
164.	Costara Constantin	Prof	Costara Constantin, Pairs of linear maps on matrix spaces preserving products equal to fixed elements, REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS, Vol.116, pg. 176, WOS:000852506600001, ISI rosu, 2022
165.	Costara Constantin	Prof	Costara Constantin, Linear maps compressing the polynomial numerical hulls of matrices, LINEAR ALGEBRA AND ITS APPLICATIONS, Vol.637, pg. 49-58, WOS:000777802200003, ISI galben, 2022
166.	Costara Constantin	Prof	Costara Constantin, Linear bijective maps preserving fixed values of products of matrices at fixed vectors, COMMUNICATIONS IN ALGEBRA, Vol.50, pg. 920-926, WOS:000696447300001, ISI alb, 2022
167.	Ene Viviana	Prof	Ene Viviana, G. Rinaldo, N. Terai, Sequentially Cohen-Macaulay binomial edge ideals of closed graphs, Research in the Mathematical Sciences, Vol.9, pg. Art No 39, 819417500001, ISI rosu, 2022
168.	Ene Viviana	Prof	Ene Viviana, G. Rinaldo, N. Terai, Powers of binomial edge ideals with quadratic Grobner bases, Nagoya Mathematical Journal, Vol.246, pg. 233-255, 776794100001, ISI rosu, 2022
169.	Cristina Flaut, Diana Savin	Prof Lect	Cristina Flaut, Diana Savin, Some properties of the norm in a division quaternion algebra, Mathematical Methods in the Applied Sciences, Vol.48(18), pg. 12077-12088, WOS:000652005100001, ISI rosu, 2022



170.	Cristina FLAUT	Prof	Cristina FLAUT, Geanina Zaharia, Remarks Regarding Computational Aspects in Algebras Obtained by Cayley–Dickson Process and Some of Their Applications, Mathematics, Vol.10(7), 1141, pg. 1-16, WOS:000781116700001, ISI rosu, 2022
171.	Cristina FLAUT	Prof	Cristina FLAUT, Dana PICIU, Connections between commutative rings and some algebras of logic, Iranian Journal of Fuzzy Systems, Vol.19(6), pg. 93-110, WOS:000885481900007, ISI rosu, 2022
172.	Cristina FLAUT	Prof	Cristina FLAUT, Remus BOBOESCU, A twisted group algebra structure for an algebra obtained by the Cayley-Dickson process, Ukraine J of Math, Vol.74(6), pg. 752-760, WOS:000888686500001, ISI alb, 2022
173.	Cristina FLAUT	Prof	Cristina FLAUT, Dana PICIU, Some Examples of BL-Algebras Using Commutative Rings, Mathematics, Vol.10(24), 4739, pg. 1-15, WOS:000904464500001, ISI rosu, 2022
174.	Dorin-Mircea Popovici, Dorin Iordache, Elena Bautu	Prof Lect Conf	Dorin-Mircea Popovici, Dorin Iordache, Radu Comes, Calin Gheorghe Dan Neamtu, Elena Bautu, Interactive Exploration of Virtual Heritage by Means of Natural Gestures, Applied Sciences, Vol.12, pg. 4452, 000794766600001, ISI galben, 2022
175.	Popovici Dorin Mircea	Prof	Bran, E; Nadoleanu, G; Popovici Dorin Mircea, Towards an Accessible Platform for Multimodal Extended Reality Smart Environments, Information, Vol.13, pg. 439, 000859450200001, ISI alb, 2022
176.	Bautu, Elena ; Popovici Dorin Mircea	Conf Prof	Boboc, RG ; Bautu, E ; Girbacia, F; Popovici, N ; Popovici Dorin Mircea , Augmented Reality in Cultural Heritage: An Overview of the Last Decade of Applications, Applied Sciences, Vol.12, pg. 9859, 000866632100001, ISI galben, 2022
177.	Vernic Raluca	Prof	Mutali, S. and Vernic Raluca , On the composite Lognormal–Pareto distribution with uncertain threshold., Communications in Statistics-Simulation and Computation, Vol.51, pg. 4492-4508, WOS:000533733100001, ISI alb, 2022
178.	Vernic Raluca	Prof	Vernic Raluca, Bolance, C. and Alemany, R., Sarmanov distribution for modeling dependence between the frequency and the average severity of insurance claims., Insurance: Mathematics and Economics, Vol.102, pg. 111-125, WOS:000776257700003, ISI galben, 2022
179.	Vernic Raluca	Prof	Băcă. A. and Vernic Raluca , On the three-spliced Exponential-Lognormal-Pareto distribution , Analele Universității "Ovidius" Constanța, seria Matematică, Vol.XXX, pg. 21-35, WOS:000867466900002, ISI alb, 2022
180.	Vernic Raluca	Prof	Badea, A., Bolancé, C., Vernic Raluca , On the Bivariate Composite Gumbel–Pareto Distribution, Stats, Vol.5, pg. 948-969, WOS:000902853800001, ISI ESCI, 2022



181.	Serban Cristina, Barbulescu Alina	Conf Conf	C. Serban, C.S. Dumitriu, Barbulescu Alina, Solving Single Nesting Problem Using a Genetic Algorithm, Analele Stiintifice ale Universitatii Ovidius Constanta-Seria Matematica, Vol.30(2), pg. 259–272, 819961500014, ISI alb, 2022
182.	Șerban Cristina	Conf Conf	Șerban, C.; Maftai, C.; Dobrică, G, Surface Water Change Detection via Water Indices and Predictive Modeling Using Remote Sensing Imagery: A Case Study of Nuntasi-Tuzla Lake, Water, Vol.14, pg. 556, 762101400001, ISI galben, 2022
2023			
183.	Costara Constantin	Prof	Costara Constantin, Linear maps that preserve parts of the spectrum on pairs of similar matrices, Electronic Journal of Linear Algebra, Vol.39, pg. 110-116, WOS:000959993400001, ISI alb, 2023
184.	Costara Constantin	Prof	Costara Constantin, AE Guterman, AM Maksaev, VV Promyslov, Automorphisms of the total digraph for the ring of square matrices over a field, Linear Algebra and its Applications, Vol.666, pg. 129-143, WOS:000952612600001, ISI galben, 2023
185.	Cristina FLAUT	Prof	Cristina FLAUT, Some applications of idempotent elements in MV algebras, CARPATHIAN JOURNAL OF MATHEMATICS, Vol.39(1), pg. 161-174, WOS:000895231100001, ISI rosu, 2023
186.	Cristina Flaut	Prof	Cristina Flaut, Ana Nechifor, Remarks regarding eigenvalues and fixed points in some algebras obtained by the Cayley-Dickson process, FILOMAT, Vol.37(11), pg. 3649–3658, WOS:000965678200023, ISI alb, 2023
187.	Cristina Flaut	Prof	Mariana Floricica CALIN, Cristina FLAUT, Dana PICIU, Remarks regarding some Algebras of Logic, Journal of Intelligent & Fuzzy Systems, Vol.45(5), pg. 8613-8622, WOS:0001099536200094, ISI alb, 2023
188.	Barbu (Cosma) Luminita	Prof	L. Barbu, G. Moroșanu, On the eigenvalue set of the (p, q) -Laplacian with a Neumann-Steklov boundary condition, Differential and Integral Equations, Vol.36(5/6), pg. 437-452, 000956998300001, ISI rosu, 2023
189.	Barbu (Cosma) Luminita	Prof	L. Barbu, A. Burlacu, G. Moroșanu, On a nonlinear transmission eigenvalue problem with a Neumann-Robin boundary condition, Mathematical Methods in the Applied Sciences, Vol.46, pg. 18375-18386, 1039317300001, ISI rosu, 2023
190.	Barbu (Cosma) Luminita	Prof	L. Barbu, A. Burlacu, G. Moroșanu, An Eigenvalue Problem Involving the (p, q) -Laplacian with a Parametric Boundary Condition, Mediterranean Journal of Mathematics, Vol.20, pg. , 001004316100001, ISI galben, 2023
191.	Dragos Sburlan	Conf	Angela Digulescu, Cristina Despina-Stoian, Florin Popescu, Denis Stanescu, Dragos Nastasiu, Dragos Sburlan, UWB Sensing for UAV and Human Comparative Movement Characterization, Sensors, Vol.23(4), pg. 1956, WOS:000941805100001, ISI galben, 2023
192.	Dragos Sburlan	Conf	Sorici, Costin O., Claudia Sălceanu, Raluca S. Matei, Dragoș F. Sburlan, Adina Țiței, Mihai A. Gîrțu, An Extracurricular Project-Based Training Course in Innovation and Entrepreneurship Delivered to a Transdisciplinary Group of Students in Engineering, Social Sciences, Arts and Medicine, Education Sciences, Vol.13(10), pg. 967, WOS:001094220400001, 2023



193.	Vernic Raluca	Prof	Vernic R., On a fuzzy discretization of continuous distributions with applications to risk models, Computational & Applied Mathematics ,Vol.42,pg. 42-61,WOS:923338600001, 2023
2024			
194.	Luminita Cosma (Barbu), Vladimir Vintu	Prof Asist.	L. Barbu, G. Morosanu, I.V. Vintu, Second-order differential inclusions with two small parameters, Nonlinear Analysis: Real World Applications, 77 (2024) 104061. ISSN 1468-1218, WOS:001162459900001. https://doi.org/10.1016/j.nonrwa.2024.104061 . ISI rosu
195.	Luminita Cosma (Barbu)	Prof	L. Barbu, A. Burlacu, G. Morosanu, On an eigenvalue problem associated with the (p, q) – Laplacian, An. Sti. U. Ovid. Co.-Mat., 32 (1) (2024) 45-64 (ISSN: 2191-9496, FI: 0,638). WOS:001233512700009 ISI galben
196.	Costara Constantin	Prof	Costara Constantin, Pairs of continuous linear injective maps preserving fixed products of operators, Proceedings of the American Mathematical Society, Volume 152, Issue 6, Year 2024, Pages 2601–2613. DOI:10.1090/proc/16772, WOS:001222521600001. ISI galben
197.	Costara Constantin	Prof	Costara Constantin, Linear maps preserving inclusion of fixed subsets into the spectrum, Linear Algebra and Its Applications, Volume 682, Year 2024, Pages 285–294. DOI:10.1016/j.laa.2023.11.014, WOS:001125646800001. ISI rosu
198.	Costara Constantin	Prof	Costara Constantin, Linear bijective maps preserving spectral functions on pairs of similar operators, Journal of Mathematical Analysis and Applications, Volume 530, Issue 2, Year 2024, Article Number 127683. DOI:10.1016/j.jmaa.2023.127683, WOS:001075756400001. ISI rosu
199.	Costara Constantin	Prof	Costara Constantin, Linear maps preserving inclusion and equality of the spectrum to fixed sets, Linear & Multilinear Algebra, Volume 72, Issue 10, Year 2024, Pages 1633–1642. DOI:10.1080/03081087.2023.2193384, WOS:000964884300001. ISI galben
200.	Costara Constantin	Prof	Costara Constantin, Pairs of Linear Maps Sending Matrices Having a Fixed Product into Matrices with a Fixed Product at Some Vector, Results in Mathematics, Volume 79, Issue 1, Year 2024, Article Number 24. DOI:10.1007/s00025-023-02063-6, WOS:001119508700002. ISI rosu
201.	Flaut Cristina	Prof	Cristina Flaut, Dana Piciu, <i>Commutative Rings Behind Divisible Residuated Lattices</i> , Mathematics, 12(23)(2024). DOI:10.3390/math12233867, WOS:001376475700001. ISI rosu
202.	Flaut Cristina	Prof	Cristina Flaut, Andreea Baias, <i>Some Remarks Regarding Special Elements in Algebras Obtained by the Cayley-Dickson Process over $\mathbb{Z}_p\mathbb{Z}_p$</i> , Axioms, 3(6)(2024). DOI:10.3390/axioms13060351. ISI rosu
203.	Flaut Cristina	Prof	Cristina Flaut, Dana Piciu, Bianca Liana Berceea, <i>Some Applications of Fuzzy Sets in Residuated Lattices</i> , Axioms, 13(2024), 267. DOI:10.3390/axioms13040267. WOS 001210379400001 ISI rosu
204.	Vernic Raluca	Prof	Raducan, A.-M., Vernic Raluca, and Zbaganu, Gh. (2024). On a preference relation between random variables related to an investment problem. <i>Acta Mathematica Hungarica</i> , 173, 352–365. DOI: 10.1007/s10474-024-01456-5, WOS:001285477500001. ISI galben
205.	Vernic Raluca	Prof	Băcă, A., and Vernic Raluca (2024). Modeling data with extreme values using three-spliced distributions. <i>Axioms</i> , 13, 473. DOI: 10.3390/axioms13070473, WOS:001276699300001. ISI rosu



206.	Dorin-Mircea Popovici; Elena Băutu	Prof Conf	Călin Neamțu, Radu Comes, Dorin-Mircea Popovici, Elena Băutu, Mateescu-Suciu Liliana, Adrien Syrotnik, Matei-Ioan Popovici, Evaluating User Experience in the Context of Cultural Heritage Dissemination Using Extended Reality: A Case Study of the Dacian Bronze Matrix with Hollow Design, V 17, 6-4673 J. ACM JOURNAL ON COMPUTING AND CULTURAL HERITAGE, Art. 19, WOS:001209063600003, 2024, Q3 (ISI Alb)
207.	Flaut Cristina	Prof	Calin MF, Flaut C, Flaut D, Tusa E, Study on University Drop-outs in the Context of the Romanian Education System Reform, Revista Romaneasca Pentru Educatie Multidimensionala, 16(3), WOS:001318544200003, Q3 (ISI alb), 2024
2025			
208.	Costara Constantin	Prof	C. Costara, Linear maps preserving the inclusion of fixed subsets into the local spectrum at some fixed vector, ARCHIV DER MATHEMATIK, Vol. 124 Issue 2 (2025), Pages 165-176 DOI10.1007/s00013-024-02078-7 WOS:001379988000001 ; ISSN 0003-889X, Quartila Q2
209.	Costara Constantin	Prof	C. Costara, Linear bijective maps preserving invertibility on pairs of similar matrices, LINEAR ALGEBRA AND ITS APPLICATIONS, Vol. 708 (2025), Pages 585-593 DOI10.1016/j.laa.2024.12.021 WOS:001409248100001 ; ISSN 0024-3795, Quartila Q1
210.	Barbu Luminita Vintu Vladimir	Prof Asist	L. Barbu, G. Moroșanu, I.V. Vintu, Two-parameter second-order differential inclusions with antiperiodic conditions, Communications in Contemporary Mathematics, article no. 2550038, Online Ready 2025, (Q1 AIS); WOS:001466460100001, DOI10.1142/s0219199725500385.
211.	Vintu Vladimir	Asist	I.V. Vintu, On some differential inclusions with anti-periodic solutions, An. Șt. Univ. Ovidius Constanța, 33(2) (2025), 157–178. (Q4 AIS Quartile, Q2 JIF Quartile) WOS:001502157100004, DOI: 10.2478/auom-2025-0024
212.	Badea Gabriela	Conf	G. Badea, R. Cilia, G.M. Gutierrez, Spaces of integral and nuclear multilinear mappings, RENDICONTI DEL CIRCOLO MATEMATICO DI PALERMO, Volume74, Issue 5, (2025).
213.	Serban Cristina	Conf	Cristina Serban, Carmen Maftei, Satellite-based assessment of drought evolution and agricultural stress in Dobrogea, Romania using the Normalized Vegetation Soil Water index (NVSWI), Remote Sensing Applications: Society and Environment, 40, 101768, ISSN 2352-9385, 2025, WOS:001603816800001 https://doi.org/10.1016/j.rsase.2025.101768
214.	Serban Cristina	Conf	Serban, C., Maftei, C. Remote Sensing Evaluation of Drought Effects on Crop Yields Across Dobrogea, Romania, Using Vegetation Health Index (VHI). Agriculture, 15(7), ISSN 2077-0472, 668, WOS:001463675200001, martie 2025
215.	Serban Cristina	Conf	Serban C, Maftei C. Spatiotemporal Drought Analysis Using the Composite Drought Index (CDI) over Dobrogea, Romania. Water, Vol. 17(4), 481, ISSN 2073-4441, https://doi.org/10.3390/w17040481 , WOS:001429495800001, feb. 2025
216.	Flaut Cristina	Prof.	Cristina Flaut, Andreea Baias, Remarks regarding some special matrices, Filomat, 39(13)(2025), 4423-4430, iulie 2025, https://doi.org/10.2298/FIL2513423F , WOS: 001538694300013 https://www.pmf.ni.ac.rs/filomat-content/2025/39-13/39-13-13-26130.pdf ; IF quartile Q2
217.	Sburlan Dragos Sburlan Cristina Bobe Alexandru	Conf.dr. Lect.dr. Conf.dr.	D.F. Sburlan, C. Sburlan, A. Bobe, Tech Trend Analysis System: Using Large Language Models and Finite State Chain Machines. Electronics, 2025; 14(11):2191.



			DOI: 10.3390/electronics14112191 ; https://doi.org/10.3390/electronics14112191 JIF Quartile Q2 (Engineerig, Electrical & Electronic), IF 2.6, AIS 0.429 (iunie 2025)
218.	Sburlan Cristina	Lect.dr.	C. Sburlan, A mathematical note about a FLRW universe embedded in a universe without time, An. St. Univ. Ovidius Constanta, Ser. Mat., vol. 33 (issue 3), 2025. DOI: 10.2478/auom-2025-0032 https://www.anstu-ocmath.ro/mathematics/anale2025v3/7_Sburlan_Cristina.pdf JIF Quartile Q2 (Mathematics), IF 0.7, AIS 0.248 (iunie 2025)
219.	Pelican Elena	Conf.dr.	G.P. Prodan, E.Pelican, Prompt Scoring System for Dialog Summarization, European Journal on Artificial Intelligence (fostul AI Communications), 2025;38(3):261-278, DOI 10.1177/30504554251321829, WOS:001468903000001, ISSN 3050-4554. (Q4-AIS, 2024)
220.	Pelican Elena	Conf.dr.	F. Stoica, E.Pelican, A machine learning approach of enhancing eCommerce solutions, Expert Systems with applications, Vol 274, 2025, article number 126997, DOI 10.1016/j.eswa.2025.126997, WOS: 001438192400001, ISSN 0957-4174. (Q1-AIS, 2025)
221.	Popovici Mircea	Prof.dr.	Acheampong, R., Popovici, D.-M., Balan, T., Rekeraho, A., & Ramos, M. S. (2025). Enhancing Security and Authenticity in Immersive Environments. Information, 16(3), 191. https://doi.org/10.3390/info16030191 , WOS:001452699400001, https://www.mdpi.com/2078-2489/16/3/191
222.	Nicola Aurelian	Conf.dr.	Boskoff, W. G., & Nicola, A. (2025). A Special Universe and its Massless Scalar Field Mathematical Structure. Analele Stiintifice ale Universitatii Ovidius Constanta: Seria Matematica, 33(1).

Articole ISI Proceedings

Nr. crt.	Nume și pre-nume	Funcție didactică	Autori, titlu lucrării, editura, revista, pagini, an, ISSN, DOI/WOS
1.	Bărbulescu Alina	Conf	A. Bărbulescu, F. Stoica, L. F. Stoica, Sensemaking with Interactive Data Visualization, 28th International Business-Information-Management-Association Conference Location: Seville, SPAIN Date: NOV 09-10, 2016, Vol. VISION 2020: INNOVATION MANAGEMENT, DEVELOPMENT SUSTAINABILITY, AND COMPETITIVE ECONOMIC GROWTH, 2016, VOLS I - VII ,pg. 3213-3238, 2016
2.	Puchianu, Cren-guta Madalina; Ionescu, Anata Flavia; Popovici Dorin Mircea;	Conf Lect Prof	Puchianu, CM; Ionescu, AF; Popovici Dorin Mircea; Caprioara, D, STATISTICAL SOFTWARE FOR EDUCATIONAL RESEARCHES, eLearning and Software for Education, Vol. Book Series: eLearning and Software for Education, pg. 206-212, 2016
3.	Popovici Dorin Mircea		Bran E., Popovici Dorin Mircea, Software application for collaboratively studying foreign languages, 11th International Conference on Virtual Learning, Craiova, 29 oct 2016, Vol. Proc of ICVL 2016, pg. 310-315, 2016



4.	Zaharescu Eugen	Conf	E. Zaharescu, New E-learning Platforms and Projects to Re-shape Modern On-line Education, International Conference on Virtual Learning, Sibiu, 27-29 Octombrie 2017, Vol. Proceedings of International Conference on Virtual Learning 2018, pg. 242-248, 2017
5.	C. Costara	Prof/Conf	C. Costara, Additive maps preserving matrices of inner local spectral radius zero at some fixed vector, Conference: Conference on Complex Analysis and Spectral Theory in Celebration of Thomas Ransford's 60th Birthday Location: Laval Univ, Quebec, CANADA Date: MAY 21-25, 2018, Vol. COMPLEX ANALYSIS AND SPECTRAL THEORY Book Series: Contemporary Mathematics, pg. 1_8, 2018
6.	Carp, Doina; Popa, Constantin; Serban, Cristina	Conf	Carp, Doina; Popa, Constantin; Serban, Cristina, Genetic Versus Han-Type Algorithms for Maritime Transportation Problems, DIVERSITY IN COASTAL MARINE SCIENCES: HISTORICAL PERSPECTIVES AND CONTEMPORARY RESEARCH OF GEOLOGY, PHYSICS, CHEMISTRY, BIOLOGY, AND REMOTE SENSING, Vol. Book Series: Coastal Research Library Vol 23, pg. 631-644, 2018
7.	Zaharescu Eugen	Lect	E. Zaharescu, Virtual Image Processing E-Learning System Re-architecture on Cloud Platform Service, International Conference on Virtual Learning, Alba Iulia, 25-27 Octombrie 2018, Vol. Proceedings of International Conference on Virtual Learning 2018, pg. 342-347, 2018
8.	Barbulescu Alina	Lect	Barbulescu Alina, C.A. Mocanu-Vargancsik, On the variability of a river water flow under seasonal conditions: Case study, 5th International Conference on Water Resource and Environment (WRE) Location: Macau Univ Sci & Technol, Macao, PEOPLES R CHINA Date: JUL 16-19, 2019, Vol. 5TH INTERNATIONAL CONFERENCE ON WATER RESOURCE AND ENVIRONMENT (WRE 2019) IOP Conference Series-Earth and Environmental Science Vol 344, pg. 12028, 2019
9.	Popovici Dorin Mircea	Prof	Aiordachioae, A; Vatavu, RD; Popovici Dorin Mircea, A Design Space for Vehicular LifeLogging to Support Creation of Digital Content in Connected Cars, ACM SIGCHI SYMPOSIUM ON ENGINEERING INTERACTIVE COMPUTING SYSTEMS (EICS'19), Vol. PROCEEDINGS OF THE ACM SIGCHI SYMPOSIUM ON ENGINEERING INTERACTIVE COMPUTING SYSTEMS (EICS'19), pg. , 2019
10.	Popovici Dorin Mircea	Lect/Conf	Diaconescu, C; Popovici, MI; Popovici Dorin Mircea, From Exploration of Virtual Replica to Cultural Immersion Through Natural Gestures, VR TECHNOLOGIES IN CULTURAL HERITAGE, Vol. Book Series: Communications in Computer and Information Science, pg. 109-121, 2019
11.	Anata-Flavia Ionescu, Dragos Sburlan	Prof	Anata-Flavia Ionescu, Dragos Sburlan, AdABI: an Adaptive Assessment System Based on Bayesian Inference, 15th International Scientific Conference on eLearning and Software for Education (eLSE) - New Technologies and Redesigning Learning Spaces Location: Bucharest, ROMANIA Date: APR 11-12,



			2019, Vol. New Technologies and Redesigning Learning Spaces (eLearning and Software for Education), pg. 288-295, 2019
12.	Ionescu Anata Flavia	Conf/Conf/Conf/Prof	A.F. Ionescu, Designing Virtual Learning Systems: Current Trends and Evaluation, 14th International Conference on Virtual Learning (ICVL 2019), Bucuresti, 25-26 octombrie 2019, Vol. Proceedings of the 14th International Conference on Virtual Learning (ICVL 2019), pg. 303-308, 2019
13.	Ionescu Anata Flavia	Conf/Prof	A.F. Ionescu, E-learning as a Service: Benefits of the Semantic Web and SOA for Virtual Learning, 14th International Conference on Virtual Learning (ICVL 2019), Bucuresti, 25-26 octombrie 2019, Vol. Proceedings of the 14th International Conference on Virtual Learning (ICVL 2019), pg. 401-407, 2019
14.	Bautu Elena; Puchianu Cren- guta; Sburlan Dragos Florin; Popovici Dorin Mircea	Conf Conf Conf Prof	Bautu, E; Puchianu, CM; Bran, E; Sburlan, DF; Popovici Dorin Mircea, In-Vehicle Software System for Fostering Driver's Attention, 2020 15TH INTERNATIONAL CONFERENCE ON DEVELOPMENT AND APPLICATION SYSTEMS (DAS), Vol. Proceedings of ..., pg. 151-156, 2020
15.	Bautu, Elena; Popovici Dorin Mircea	Conf Prof	Bran, E; Bautu, E; Popovici Dorin Mircea, Open Affordable Mixed Reality: A Manifesto, 2020 15TH INTERNATIONAL CONFERENCE ON DEVELOPMENT AND APPLICATION SYSTEMS (DAS), Vol. Proceedings of ..., pg. 177-184, 2020
16.	Popovici Mircea Dorin	Prof	Popovici Dorin Mircea et.al, Embracing XR System Without Compromising on Security and Privacy, Proceedings of Extended Reality, XE Salento 2023, Lecture Notes in Artificial Intelligence, WOS:001156975100007, 2023
17.	E. Pelican; R. Vernic	Conf Prof	M.-A. Badea, E. Pelican, and R. Vernic, Exploring Sum-Product Networks for Image Classification, 2024 26th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), Timisoara, Romania, 2024, pp. 395-402. DOI: 10.1109/SYNASC65383.2024.00071.

Articole BDI

Nr. crt.	Nume și pre-nume	Funcție didactică	Autori, titlu lucrării, editura, revista, pagini, an, ISSN, DOI/WOS
1.	Vernic Raluca	Prof	Raducan, A.-M., Vernic, R. and Zbaganu, Gh., How common sense can be misleading in ruin theory, Annals of the University of Craiova, Mathematics and Computer Science Series, Vol.43, pg. 72-81, 2016
2.	Dumitru Popa	Prof	Dumitru Popa, Limits of integrals of functions over various domains, Gazeta matematica seria A, Vol.1_2, pg. 6_15, 2016
3.	Dumitru Popa	Prof	Dumitru Popa, The Euler-Maclaurin summation formula for functions of class C^3 , Gazeta matematica seria A, Vol.3_4, pg. 1_11, 2016



4.	Bautu, Elena	Conf	Bautu, Andrei; Bautu, Elena, QUALITY CONTROL IN LOGISTICS ACTIVITIES THROUGH INTERNET OF THINGS TECHNOLOGY, Scientific Bulletin "Mircea cel Batran" Naval Academy; Constanta, Vol.19(1), pg. 124-125, ProQuest, https://search.proquest.com/docview/1807681081/7D53C73246E49BDPQ/11 , 2016
5.	Bautu, Elena	Conf	Bautu, Andrei; Bautu, Elena, PRACTICAL ASPECTS ON AUTOMATIC GENERATION OF UNIVERSITY TIMETABLES - A CASE STUDY, Scientific Bulletin "Mircea cel Batran" Naval Academy; Constanta, Vol.19(1), pg. 27-30, ProQuest, https://search.proquest.com/docview/1807681065/7D53C73246E49BDPQ/10 , 2016
6.	Petac Eugen	Conf	E. Petac, A.O. Petac, About Security Solutions in Fog Computing, Ovidius University Annals, Economic Sciences Series, Vol.XVI, pg. 380-385, RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, ERIH PLUS, Index Copernicus, Scientific Indexing Services, INFOBASE INDEX and ResearchBib, https://econpapers.repec.org/article/ovioviste/v_3axvi_3ay_3a2016_3ai_3a1_3ap_3a380-385.htm , 2016
7.	Petac Eugen	Conf	E. Petac, A.O. Petac, The Challenge of Private Cloud for the Digital Business, Ovidius University Annals, Economic Sciences Series, Vol.XVI, pg. 373-379, RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, ERIH PLUS, Index Copernicus, Scientific Indexing Services, INFOBASE INDEX and ResearchBib, https://econpapers.repec.org/article/ovioviste/v_3axvi_3ay_3a2016_3ai_3a1_3ap_3a373-379.htm , 2016
8.	Petac Eugen	Conf	I. C. Manole, E. Petac, Social Informatics and the Dynamic of Contemporary Society, Interdisciplinarity and Creativity in the Knowledge Society, Vol.1, pg. , DOI: 10.5772/65416, https://www.intechopen.com/books/proceedings-of-the-international-conference-on-interdisciplinary-studies-icis-2016-interdisciplinarity-and-creativity-in-the-knowledge-society/social-informatics-and-the-dynamic-of-contemporary-society , 2016
9.	Petac Eugen	Conf	V. A. Minuta, E. Petac, A Virtual Routing Solution for IP Networks, Interdisciplinarity and Creativity in the Knowledge Society, Vol.1, pg. , 10.5772/65415, https://www.intechopen.com/books/proceedings-of-the-international-conference-on-interdisciplinary-studies-icis-2016-interdisciplinarity-and-creativity-in-the-knowledge-society/a-virtual-routing-solution-for-ip-networks , 2016
10.	Savin Diana	Lect	D. Savin, Quaternion algebras and symbol algebras over algebraic number field K, with the degree [K:Q] even,, Gulf Journal of Mathematics, Vol. Vol 4, (Issue 4), pg. 16-21, Zentralblatt Mathematics si altele, https://zbmath.org/?q=an%3A1360.11126 , 2016
11.	Doina Carp, Constantin Popa, Cristina Serban	Prof Conf	Doina Carp, Constantin Popa, Cristina Serban, A general iterative solver for unbalanced inconsistent transportation problems, Archives of Transport, Vol.37(1), pg. 7-13, IndexCopernicus, http://dx.doi.org/10.5604/08669546.1203199 , 2016



12.	Dumitru Popa	Prof	Dumitru Popa, An estimate for the difference between the p-norm and the q-norm, Gazeta matematica seria A, Vol.1_2, pg. 11_17, 2017
13.	Dumitru Popa	Prof	Dumitru Popa, The Lebesgue dominated convergence theorem in action, Gazeta matematica seria A, Vol.3_4, pg. 13_25, 2017
14.	Denis Ibadula	Conf	Alexandru Dimca, Denis Ibadula, Anca Daniela Macinic, Numerical invariants and moduli spaces for line arrangements, Mathematisches Forschungsinstitut Oberwolfach gGmbH Oberwolfach Preprints, Vol.OWP 2017 - 02, pg. pp.1-25, Oberwolfach Preprints, OWP 2017 - 02, pp.1-25, ISSN 1864-7596, DOI: 10.14760/OWP-2017-02; https://www.mfo.de/scientific-programme/publications/owp/2017/OWP2017_02.pdf , 2017
15.	Petac Eugen	Conf	P. Duma, E. Petac, Managing the Interface for Receiving Caller Identification Delivery Messages Using a Microcontroller(II), The Bulletin of the Politechnic Institute of Iasi, Electrical Engineering, Power Engineering, Electronics Section, Technical University "Gh.Asachi" Iasi, Romania, Vol.63(67), pg. 39-50, IndexCopernicus, getCITED, ULRICH'S, https://www.fict.ro/~ep/publications_files/p4_f2_2017.pdf , 2017
16.	Petac Eugen	Conf	V. M. Pomazan, E. Petac, Managing Parameterized Parts With Variable Cut Dimensions, Journal of Industrial Design and Engineering Graphics (JIDEG), Vol.12, pg. 253-256, IndexCopernicus, DOAJ - Directory of Open Access Journal, EBSCO - Publishing, Proquest, https://search.proquest.com/openview/ec8ce2c793b3368a94a7499ece510060/1?pq-origsite=gscholar&cbl=2034495 , 2017
17.	Petac Eugen	Conf	E. Petac, A MPLS Simulation for Use in Design Networking for Multi Site Businesses, Ovidius University Annals, Economic Sciences Series, 2017, Vol.XVII, pg. 373-378, RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, ERIH PLUS, Index Copernicus, Scientific Indexing Services, INFOBASE INDEX and ResearchBib, https://econpapers.repec.org/article/ovio-viste/v_3axvii_3ay_3a2017_3ai_3a1_3ap_3a373-378.htm , 2017
18.	Dumitru Popa	Prof	Dumitru Popa, Studiul convergenței unor sume, Gazeta matematica seria B, Vol.1, pg. 1_7, 2018
19.	Dumitru Popa	Prof	Dumitru Popa, Limitele unor siruri de integrale, Gazeta Matematica seria B, Vol.11, pg. 505_516, 2018
20.	Barbulescu Alina	Conf	C.A. Mocanu - Varganscik, A. Barbulescu, Analysis on variability of Buzau River discharges, Ovidius University Annals Series: Civil Engineering, Vol.20, pg. 51-56, Index Copernicus, https://journals.indexcopernicus.com/search/details?jmlId=24788635&org=An-alele%20Universitatii%20andquotOvidiusandquot%20din%20Constanta%20Seria%20Constructii,p24788635,3.html , 2018



21.	Petac Eugen	Conf	E. Petac, P. Duma, Exploring the New Era of Cybersecurity Governance, Ovidius University Annals, Economic Sciences Series, 2018, Vol. XVIII, pg. 487-495, RePEc, DOAJ, EBSCO, CABELL, UL-RICH'S, J-GATE, ERIH PLUS, Index Copernicus, Scientific Indexing Services, INFOBASE INDEX and ResearchBib, https://econpapers.repec.org/article/ovio-viste/v_3axix_3ay_3a2019_3ai_3a1_3ap_3a487-495.htm , 2018
22.	Crenguța-Mădălina Puchianu	Conf	Petrică Cloșcaru, Liviu Iosif, Crenguța-Mădălina Puchianu, An interactive Alphabet for Preschoolers, eLSE 2018-14th International Conference eLearning and software for Education, Vol.1, pg. 257-264, EBSCO, 10.12753/2066-026X-18-035, 2018
23.	Sburlan Dragos	Conf	Dragos Sburlan, Aggregating Parallel Multiset Rewriting Systems, Lecture Notes in Computer Science, Vol. 11270, pg. 269-278, Scopus, https://www.scopus.com/authid/detail.uri?authorid=8681686000 , 2018
24.	Băutu Elena	Conf	Elena Băutu and Băutu Andrei, PlagZap: A Textual Plagiarism Detection System for Student Assignments Built with Open-Source Software, The 13th International Conference on Soft Computing Models in Industrial and Environmental Applications (Springer), Vol., pg. 500-508, DBLP, SCOPUS, https://dblp.org/pid/87/2418.html https://www.scopus.com/authid/detail.uri?authorid=15924724200 , 2018
25.	Băutu Elena	Conf	Elena Băutu, Dinu Atodiresei, Andrei Băutu, Osimin-A meteorological data platform for processing SIMIN data built on open source software, Scientific Bulletin "Mircea cel Batran" Naval Academy; Constanta, Vol. 21, pg. 555-560, ProQuest, https://search.proquest.com/docview/2191759425 , 2018
26.	Băutu, Elena;	Conf	Atodiresei, A N; Băutu, Elena; Băutu, Automatically deploy a local positioning system based on open-source software and commodity hardware, Scientific Bulletin "Mircea cel Batran" Naval Academy; Constanta, Vol. 21 (1), pg. 19, ProQuest, https://search.proquest.com/docview/2191281843 , 2018
27.	Băutu, Elena;	Conf	Băutu, Elena; Atodiresei, A N; Băutu Andrei, Design of self-paced blended-learning computer programming courses for maritime students, Scientific Bulletin "Mircea cel Batran" Naval Academy; Constanta, Vol. 21(2), pg. 17, ProQuest, https://search.proquest.com/docview/2191760508 , 2018
28.	Bobe Alexandru	Conf	D Iliescu, D Cătălin, C Carmen, I Dan, H Tony, I Ana-Maria, Bobe Alexandru, Analysis and Detection of EEG Transient Waves During Sleep, ARS Medica Tomitana, Vol. 24, pg. 144-152, DOAJ, EBSCO, https://content.sciendo.com/view/journals/arasm/arasm-overview.xml , 2018
29.	Bobe Alexandru	Conf	D Cătălin, C Carmen, I Dan, H Tony, I Ana-Maria, Bobe Alexandru, K-Complex Detection Using The Continuous Wavelet Transform, ARS Medica Tomitana, Vol. 24, pg. 133-143, BDI: DOAJ, EBSCO, 2018



30.	Dumitru Popa	Prof	Dumitru Popa, Recurrent sequences and asymptotic expansion of a function, Gazeta Matematica seria A, Vol.3_4, pg. 1_16, 2019
31.	Dumitru Popa	Prof	Dumitru Popa, The asymptotic evaluation of the sum, Gazeta matematica seria A, Vol.1_2, pg. 6_13, 2019
32.	Dumitru Popa	Prof	Dumitru Popa, Siruri recurente si asimptotice oblice, Gazeta Matematica seria B, Vol.5, pg. 225_235, 2019
33.	Barbulescu Alina	Conf	C.A. Mocanu - Varganscik, A. Barbulescu, Study of the Temperature's Evolution Trend on the Black Sea Shore at Constanta, IOP Conference Series: Journal of Physics Conference Series, Vol.1297, pg. 12010, SCFOPUS, doi:10.1088/1742-6596/1297/1/012010, 2019
34.	Băutu Elena	Conf	Elena Băutu, Cristina Draghici, Design and development of an Android-based quiz application, International Journal of User-System Interaction, Vol.12(3), pg. 149-162, https://dbh.nsd.uib.no/publiseringskanaler/erihplus/periodical/info.action;jsessionid=ZCDPk6ntT7dvr-PTWOKI5hCp.undefined?id=497422 , Computer Science, 2019
35.	Băutu Elena	Conf	Cristina-Ioana Draghici, Elena Băutu, Quizrific: an Android-based app for examinations, Proceedings of RoCHI 2019, Vol., pg. 110-113, DBLP, https://dblp.org/pid/87/2418.html , 2019
36.	Băutu Elena, Crenguta Puchianu	Conf Conf	Elena Băutu, Carmen Ionela Tudose, Crenguta Puchianu, In-Vehicle System for Adaptive Filtering of Notifications, Proceedings of RoCHI 2019, Vol., pg. 145-151, DBLP, https://dblp.org/pid/87/2418.html , 2019
37.	Petac Eugen	Conf	E. Petac, A. Constantin, IoT Embedded System for Environmental Monitoring, Ovidius University Annals, Economic Sciences Series, Vol.XIX, pg. 487-495, RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, ERIH PLUS, Index Copernicus, Scientific Indexing Services, INFOBASE INDEX and ResearchBib, https://econpapers.repec.org/article/ovio-viste/v_3axix_3ay_3a2019_3ai_3a1_3ap_3a487-495.htm , 2019
38.	Petac Eugen	Conf	P. Duma, E. Petac, Management of the RDA5807M Digital Tuner with Atmel Microcontroller, The Bulletin of the Politechnic Institute of Iasi, Electrical Engineering, Power Engineering, Electronics Section, Technical University "Gh.Asachi" Iasi, Romania, Vol.65(69), pg. 87-98, IndexCopernicus, getCITED, ULRICH'S, http://www.bulipi-eee.tuiasi.ro/archive/2019/fasc.2/p6_f2_2019.pdf , 2019
39.	Iordache Dorin	Lect	Iordache Dorin, Maritime cyber threats vs solutions, Proceedings the 15-th International conference "Strategies XXI Strategic changes in security and international relations", Vol.XV, pg. 141-146, ProQuest, http://www.strategii21.ro/A/2019-



			04.%20STRATEGIC%20CHANGES%20IN%20SECURITY%20AND%20INTERNATIONAL%20RELATIONS/Security%20and%20Defence%20Faculty%20-Strategic%20changes%20in%20security%20and%20international%20relations%202019%20vol3.pdf, 2019
40.	Cristina Flaut	Prof	Cristina Flaut, Daniel Flaut, Sarka Hoskova-Mayerova, Radu Vasile, From Old Ciphers to Modern Communications, Advances in Military Technology, Vol.1(2), pg. 79-88, 2019
41.	Dumitru Popa	Prof	Dumitru Popa, Studiul convergentei unor siruri recurente, Gazeta Matematica seria B, Vol.2, pg. 57-63, 2020
42.	Dumitru Popa	Prof	Dumitru Popa, Noi exemple de functii care admit primitive, Gazeta Matematica seria B, Vol.10, pg. 505_514, 2020
43.	Dumitru Popa	Prof	Dumitru Popa, The limit of a sequence of integrals on the k-dimensional unit cube, Gazeta Matematica seria A, Vol.1_2, pg. 18_23, BDI: zbMATH si MathEduc, 2020
44.	Dumitru Popa	Prof	Dumitru Popa, An implicit defined sequence, Gazeta Matematica seria A, Vol.3_4, pg. 19_28, 2020
45.	Crenguta M Puchianu, Băutu Elena	Conf Conf	Crenguta M Puchianu, Elena Bautu, Conceptual and Ontological Modeling of In-Vehicle Life-logging Software Systems, Procedia Computer Science, Vol.176, pg. 2635-2644, DBLP, https://dblp.org/pid/87/2418.html , 2020
46.	Petac Eugen	Conf	A. Constantin, E. Petac, Smart Mobile System for Environmental Recognition and Monitoring, Scientific Bulletin of Naval Academy, "Mircea cel Batran" Naval Academy, Electrical Engineering, Automation and Computer Science Series, Vol.XXIII, pg. 104-115, PROQUEST / DOAJ / Crossref / EBSCOhost / INDEX COPERNICUS / DRJI / OAJI / JOURNAL INDEX / I2OR / SCIENCE LIBRARY INDEX / Google Scholar / Academic Keys/ ROAD Open Access /, https://search.proquest.com/openview/c84aa7b0f3b20ab99deb0f1ffeb8c93a/1?pq-origsite=gscholar&cbl=2036237 , 2020
47.	Petac Eugen	Conf	A. Curca, E. Petac, Implementing a Software Load Balancer with a Genetic Algorithm, Scientific Bulletin of Naval Academy, "Mircea cel Batran" Naval Academy, Fundamental and Applied Research, Military, Linguistics and Social Sciences Series, Vol.XXIII, pg. 177-184, PROQUEST / DOAJ / Crossref / EBSCOhost / INDEX COPERNICUS / DRJI / OAJI / JOURNAL INDEX / I2OR / SCIENCE LIBRARY INDEX / Google Scholar / Academic Keys/ ROAD Open Access / Academic Resources / Scientific Indexing Services / SCIPRO / JIFACTOR, https://www.anmb.ro/buletinstiintific/buletine/2020_Issue2/04_FAR/114.pdf , 2020
48.	Iordache Dorin	Lect	Iordache Dorin, Blockchain military bussines, Proceedings The 16th International Scientific Conference "STRATEGIES XXI", Vol.XVI, pg. 203-207, ProQuest, http://www.strategii21.ro/A/2020-



			04.%20STRATEGIC%20CHANGES%20IN%20SECURITY%20AND%20INTERNATIONAL%20RELATIONS/FSA_2020_VOLUMUL%202.pdf, 2020
49.	Iordache Dorin	Lect	Iordache Dorin, Offline In-City positioning application, Proceedings The 16th International Scientific Conference "STRATEGIES XXI", Vol. XVI, pg. 219-224, ProQuest, http://www.strategii21.ro/A/2020-04.%20STRATEGIC%20CHANGES%20IN%20SECURITY%20AND%20INTERNATIONAL%20RELATIONS/FSA_2020_VOLUMUL%202.pdf , 2020
50.	Iordache Dorin	Lect	Iordache Dorin, DATABASE – WEB INTERFACE VULNERABILITIES, PROCEEDINGS "Carol I" NATIONAL DEFENCE UNIVERSITY FACULTY OF SECURITY AND DEFENCE The 17th International Scientific Conference "STRATEGIES XXI" STRATEGIC CHANGES IN SECURITY AND INTERNATIONAL RELATIONS, VXVII, 2021, 279-286, ProQuest
51.	Iordache Dorin	Lect	Iordache Dorin, INTERNET OF THINGS SECURITY FRAMEWORK, PROCEEDINGS "Carol I" NATIONAL DEFENCE UNIVERSITY FACULTY OF SECURITY AND DEFENCE The 17th International Scientific Conference "STRATEGIES XXI" STRATEGIC CHANGES IN SECURITY AND INTERNATIONAL RELATIONS, VXVII, 2021, 279-286, ProQuest
52.	Cosma Luminita	Prof	Cosma Luminita, Eigenvalues for anisotropic p-Laplacian under a Steklov-like boundary condition, STUDIA UNIVERSITATIS BABES-BOLYAI MATHEMATICA, Vol. 66(1), 2021
53.	Serban Cristina	Conf	C. Șerban , A Bărbulescu, C Ș Dumitriu, A new GA-IDW approach for interpolating the precipitation, IOP Conference Series: Earth and Environmental Science, 958, 2022, 12006, Scopus
54.	Serban Cristina	Conf	Mancas C., Serban C. , Mancas D.C., On Software Application Database Constraint-driven Design and Development, Journal of Computer Science Research, 5(10), 2023, 31-45, Crossref
55.	Barbu Luminita	Prof	L. Barbu, G. Moroșanu, Full description of the spectrum of a Steklov-like eigenvalue problem involving the (p,q)-Laplacian, Annals of the Academy of Romanian Scientists: Series on Mathematics and its Applications, Vol. 15, pg. 30-44, BDI: Scopus, 2023
56.	Serban Cristina	Conf	C. Maftai, C. Serban, K. Kucuk, V. Demir and R. Muntean, "K-Means Method for Clustering Groundwater Chemical Parameters of Konya Closed Basin," 2024 4th International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME), Nov. 04 - 06, 2024, Male, Maldives, pp. 1-6, ISBN 979-8-3503-9118-3, Publisher: IEEE, DOI: 10.1109/ICECCME62383.2024.10796675, dec. 2024, IEEE Xplore, SCOPUS
57.	Pelican Elena	Conf	Tudor Dragos-Bogdan, Pelican Elena, Enhancing object classification accuracy by incorporating tangent data in the model architecture, International Journal of User-System Interaction, 17 (1) 2024, 25-37. DOI: 10.37789/ijusi.2024.17.1.2



58.	Băutu Elena	Conf	Atodiresei, Anca, Elena Băutu, and Andrei Băutu. "C4 Modeling for Web Software Development in Maritime Applications." Scientific Bulletin'Mircea cel Batran'Naval Academy 27, no. 2 (2024).
59.	Băutu Elena	Conf	Băutu, Andrei, Anca Atodiresei, and Elena Băutu. "Structurizr DSL: A Tool for Expressive Architectural Documentation in Maritime Software Projects." Scientific Bulletin'Mircea cel Batran'Naval Academy 27, no. 2 (2024).

Decan,
Conf. univ.dr. Nicola Aurelian

Coordonator domeniu de masterat
Prof. univ. dr. Popovici Mircea