

Nume Prenume: Maniu Ionela
Gradul didactic: Lector universitar doctor
Instituția unde este titular: Universitatea "Lucian Blaga" din Sibiu
Facultatea: Științe
Departamentul: Matematică și Informatică

LISTA DE LUCRĂRI PUBLICATE

A. Teza de doctorat și abilitare

Titlul de doctor în domeniul Cibernetică și Statistică economică /anul 2011

Titlul tezei de doctorat " Mecanisme de modelare a limbajului economic cu aplicații în domeniul sistemelor de recomandare"

B. Cărți și capitole în cărți

1. Ionela Maniu, George Maniu, Analiza datelor: arbori de decizie, Ed. Univ. „Lucian Blaga” Sibiu, ISBN 978-606-12-1418-1, pg. 205, 2016
2. Ionela Mocan (Maniu), Utilizarea tehnicilor de analiză a datelor pentru elaborarea unui model al comportamentului studentului ca și consumator al serviciilor educaționale, în vederea îmbunătățirii metodelor și instrumentelor de marketing educațional, Ed. ASE Bucharest, ISBN 978-606-505-935-1, pg. 82, 2015
3. Ionela Maniu, Data analysis techniques: statistics, Ed. Univ. „Lucian Blaga” Sibiu, ISBN 978 – 606 – 12 – 0891 – 3, pg. 210, 2014
4. Ionela Maniu, George Maniu, Introducere in PROLOG, Ed. Univ. „Lucian Blaga” Sibiu, 2007, ISBN 978 – 973 – 739 – 396 – 8, pg. 118, 2007
5. Emil M. Popa, Daniel Hunyadi, Mircea Mușan, Ionela Maniu, Bogdan Brumar, Eduard Stoica, IT Guide for Novice Users, Ed. Univ. „Lucian Blaga” Sibiu, ISBN 978-973-739-459-0, pg. 164, 2007 (english version)
6. Emil M. Popa, Daniel Hunyadi, Mircea Mușan, Ionela Maniu, Bogdan Brumar, Eduard Stoica, IT Guide for Novice Users, Ed. Univ. „Lucian Blaga” Sibiu ISBN 978 – 973 – 739 -388 -3, pg. 164, 2007 (Romanian version)
7. Ionela Mocan, SPSS Introduction to data analysis, Ed. Univ. „Lucian Blaga” Sibiu, ISBN 973 – 739 – 189 – 6, pg. 104, 2005

C. Lucrări indexate ISI / BDI

C1- Lucrări indexate ISI

1. Maniu, I., Maniu, G. C., Antonescu, E., Duica, L., Grigore, N., & Totan, M. (2023). SARS-CoV-2 Antibody Responses in Pediatric Patients: A Bibliometric Analysis. *Biomedicines*, 11(5), 1455
2. Rațiu, A., Maniu, I., Pop, E. L. (2023). EntreComp Framework: A Bibliometric Review and Research Trends. *Sustainability*, 15(2), 1285
3. Florea, A., Popa, D. I., Morariu, D., Maniu, I., Berntzen, L., & Fiore, U. (2023). Digital farming based on a smart and user-friendly IoT irrigation system: A conifer nursery case study. *IET Cyber-Physical Systems: Theory & Applications*
4. Lupu-Petria, A. D., Sabau, A. D., Serban, D., Trotea, T., Maniu, I., & Sabau, D. (2023, March). Laparogastroscopy—A Transgastric Laparoscopic Approach for Malignant Esophageal Stenosis. In *Healthcare* (Vol. 11, No. 6, p. 815)
5. Maniu, I., Maniu, G., Totan, M. (2022). Clinical and laboratory characteristics of pediatric COVID-19 population—a bibliometric analysis. *Journal of Clinical Medicine*, 11(20), 5987
6. Sapira, V., Lungu, M., Telehuz, A., Nechifor, A., Maniu, I., Arbune, M., & Stoian, V. I. (2022, October). Thrombosis of the cerebral veins in a young patient initially diagnosed as postpartum

- depression. in *International Journal Of Stroke* (vol. 17, no. 3_ suppl, pp. 287-287). 1 olivers yard, 55 city road, London ec1y 1sp, England: sage publications ltd
7. Neamtu, B. M., Visa, G., Maniu, I., Ognean, M. L., Pérez-Elvira, R., Dragomir, A., ... & Băcilă, C. (2021). A decision-tree approach to assist in forecasting the outcomes of the neonatal brain injury. *International Journal of Environmental Research and Public Health*, 18(9), 4807.
 8. Maniu, I., Costache, C., Dumitrașcu, D. D. (2021). Adoption of green environmental practices in small and medium-sized enterprises: Entrepreneur and business policies patterns in romania. *Sustainability*, 13(9), 4968
 9. Costache, C., Dumitrascu, D. D., Maniu, I. (2021). Facilitators of and barriers to sustainable development in small and medium-sized enterprises: A descriptive exploratory study in Romania. *Sustainability*, 13(6), 3213
 10. Costea, R. M., Maniu, I., Dobrota, L., Pérez-Elvira, R., Agudo, M., Oltra-Cucarella, J., ... & Neamtu, B. (2021). Exploring inflammatory status in febrile seizures associated with urinary tract infections: a two-step cluster approach. *Brain Sciences*, 11(9), 1168
 11. Totan, M., Gligor, F. G., Duică, L., Grigore, N., Silișteanu, S., Maniu, I., Antonescu, E. (2021). A single-center (Sibiu, romania), retrospective study (march–november 2020) of covid-19 clinical and epidemiological features in children. *Journal of Clinical Medicine*, 10(16), 3517.
 12. Vecerzan, L., Olteanu, A., Maniu, I., Boicean, A., Cipăian, C. R., Dura, H., ... Mihăilă, R. G. (2021, May). Thrombin generation in chronic liver diseases—a pilot study. In *Healthcare* (Vol. 9, No. 5, p. 550)
 13. Maniu, I., Costea, R., Maniu, G., & Neamtu, B. M. (2021). Inflammatory biomarkers in febrile seizure: A comprehensive bibliometric, review and visualization analysis. *Brain Sciences*, 11(8), 1077
 14. Ionela Maniu, Raluca Costea, Bogdan Mihai Neamtu, Cut-off Values for Biomarkers. A Review of Statistical Methods and an Application Study on the Association Between UTI and CRP in Febrile Seizure, The 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, Grigore T. Popa University of Medicine and Pharmacy, Web Conference, Romania, October 29-30, 2020
 15. Ionela Maniu, George Maniu, A Systemic Review with Visualization using Adjutant: Application in Case of Febrile Seizure Research, The 8th IEEE International Conference on E-Health and Bioengineering - EHB 2020, Grigore T. Popa University of Medicine and Pharmacy, Web Conference, Romania, October 29-30, 2020
 16. Costea RM, Maniu I, Dobrota L, Neamtu B. Stress hyperglycemia as predictive factor of recurrence in children with febrile seizures, *Brain Sci.* (2020) 10:131. doi: 10.3390/brainsci10030131
 17. Raluca Costea, Ionela Maniu, Daniel Dumitru Banciu, Bogdan Mihai Neamtu, Cluster Analysis a Profiling Tool in Children with Febrile Seizures, The 7th IEEE International Conference on E-Health and Bioengineering - EHB 2019 , Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania, November 21-23, 2019
 18. Bogdan Mihai Neamtu, Alexandru Farcuta, Beatrice Mihaela Radu, Andrei Dragomir, Ionela Maniu, Daniel Dumitru Banciu, Low Level Laser Modulation of Calcium Channels Leads to Neuronal Extensions Growth, The 7th IEEE International Conference on E-Health and Bioengineering - EHB 2019 , Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania, 2019
 19. Maniu I, Raulea C, Maniu G, Considering student voice in course co-design process, 15th International Conference eLearning and Software for Education, Bucharest, 2019, Proceedings of the 15th International Scientific Conference "eLearning and Software for Education" Bucharest, April 11 - 12, 2019, ISSN 2066 – 026X, ISSN-L 2066 – 026X, ISSN – CD 2343 - 7669 DOI: 10.12753/2066-026X-19-104, ISI PROCEEDING
 20. I Maniu, G Maniu, C Dospinescu, G Visa, A Factor Analysis Model for Dimension Reduction of Outcome Factors in Neonatal Seizure Context, *BRAIN. Broad Research in Artificial Intelligence and Neuroscience* , Volume 9, Issue 2 (May, 2018), ISSN 2067-8957, 95-103
 21. Maniu I, Maniu G, Visa G, Costea R, Neamtu B Frequent Pattern Mining of Risk Factors Predicting Neonatal Seizures Outcomes, *BRAIN – Broad Research in Artificial Intelligence and Neuroscience*, 2018;9(4):161-170
 22. L.Cuntan, I.Maniu, M.L. Neamtu, The evaluation of the efficacy and the duration of the orthodontic treatment related to its age of initiation, 1243 EAPS-0750, E-Poster Viewing, EAPS Congress 2016, october 21-25, Geneva, Switzerland, *European Journal of Pediatrics*

C2 - Lucrări indexate BDI

1. Ionela Maniu, Emilia Loredana Pop, Augusta Ratiu, Eduard Traian, Stefanescu, Insights from IT jobs market with text mining approach, SEA – Practical application of science, VIII (24/3),287-298, 2020
2. Raluca Maria Costea, Ionela Maniu, Bogdan Neamțu, Glycemic Status in febrile seizures, Acta Medica Transilvanica December; 24(4):58-61, DOI: 10.2478/amtsb-2019-0018, Online ISSN 2285-7079
3. Cristina-Ioana Roth, Adriana Stanila, Ionela MANIU, Andrei-Catalin Muntean, Dry Eye: The Relation Between Symptoms And Diagnostic Tests, SEA - Practical Application of Science, issue 20, pages 117-122, 2019
4. Ionela MANIU, George MANIU, Bogdan NEAMȚU, Quality of life measurement instruments for headache and migraine disorders, Applied Medical Informatics Vol. 41, Suppl. 1 /2019, p. 24
5. Maniu I, Maniu G, Visa G, Costea R, Neamtu B, Measurement instruments for screening and assessing different headache and migraine aspects, "SEA - PRACTICAL APPLICATION OF SCIENCE" Journal, Volume VI, Issue 18 (3) / 2018
6. Maniu I., Wandschneider A., Neamtu B. (2017) Practical recommendations of data preprocessing and geospatial measures for optimizing the neurological and other pediatric emergencies management, 17 Cross-cultural knowledge exchange. Interactions between law, education, tourism & culture. – SEA International Conference, 8-9 July, Constanta, SEA Practical Application of science Journal, ISSN-L:2360-2554, Fascicle Health and medical management, Volume V, Issue 14, pp. 305-311
7. Ionela MANIU, George Constantin MANIU, Bogdan NEAMTU, (2017) LEARNERS SATISFACTION FACTORS IN NEUROLOGY RELATED MOOCs, SEA Practical Application of science Journal, ISSN-L:2360-2554, Fascicle Health and medical management, Volume V, Issue 15 (3 / 2017)
8. Laurentiu Stupariu, George Constantin MANIU, Ionela MANIU (2017) ANALYSIS OF EPIDEMIOLOGICAL AND HEALTH-ECONOMIC INDICATORS IN CASE OF CHILDREN OCULAR TRAUMA, SEA - Practical Application of Science Journal, Volume V, Issue 15 (3 / 2017), pp. 477-482
9. Trihenea C., Stanila A., Maniu I. (2017) Qualitative interpretation of visual acuity in dry eye patients, 3rd International Conference for Doctoral Students (IPC 2017), 22-23 June, Brasov, Buletin of the Transilvania University of Brasov, Series VI: Medical Science, 10(59), No. 2, ISSN 2065-2216
10. Ionela Maniu, George Constantin Maniu, Cătălin Bălan, Bogdan Neamțu (2017) SCORING SYSTEMS FOR PREDICTING OUTCOMES OF NEONATAL SEIZURE, Acta Medica Transilvanica, vol. 22, ISSUE No 4, pp 48-50
11. Remus Nerișanu, Raluca-Andreea Nerișanu, Ionela Maniu, Bogdan Neamțu (2017) CEREBRAL PALSY AND EYE-GAZE TECHNOLOGY. INTERACTION, PERSPECTIVE AND USABILITY. A REVIEW, Acta Medica Transilvanica, vol. 22, ISSUE No 4, pp 59-62
12. I. Maniu, G.C. Maniu, Data analysis techniques for examine factors influencing student's enrollment decision, International Conference on collaboration in complex systems. Fusion between Arts, Theology, Engineering, Management & Social Sciences, Sibiu, June, 2015, SEA – Practical Application of science, Issue 8: Collaboration in complex systems, Volume III, Issue 2(8), ISSN 2360-2554, pg. 61-64
13. Ionela Maniu, George C.Maniu, Educational marketing: Factors influencing the selection of a university, SEA – Practical Application of science, Issue 5: Networking, Observing, Rethinking & Disrupting, Volume II, Issue 3(5), 37-42, 2014
14. Ionela Maniu, George C.Maniu, A model of students' university decision-making behavior, SEA – Practical Application of science, Issue 5: Networking, Observing, Rethinking & Disrupting, Volume II, Issue 3(5), 431-436, 2014
15. Neamțu Bogdan, Țița Ovidiu, Neamțu Mihai, Țița Mihaela, Hila Mirela, Maniu Ionela, Metode de laborator utile în analiza compoziției probelor de lapte matern și lapte praf, Acta Medica Transilvanica nr. 3 septembrie 2014 , ISSN-L 1453-1968
16. Neamțu Bogdan, Țița Ovidiu, Neamțu Mihai, Țița Mihaela, Hila Mirela, Maniu Ionela, Identification of probiotic strains from human milk in breastfed infants with respiratory infections, Acta Universitatis Cibiniensis Series E: FOOD TECHNOLOGY Vol. XVIII (2014), no. 2 , ISSN:2344-150X
17. Neamțu Bogdan, Țița Ovidiu, Felicia Gligor, Neamțu Mihai, Țița Mihaela, Sbârcea Claudia, Luca Liviu Rus, Hila Mirela, Maniu Ionela, A comparative study of emulsion and extrusion as encapsulation methods for probiotic growth media, International Journal of Science and Advanced Technology, Volume 4, Issue 8, August 2014, ISSN: 2221-8386

18. Cristina Crina Negrescu, Dorin Iosif Bardac, Ionela Maniu, Recovery efficiency in patients with sequelae after stroke in the „Sf. Nicolae” recovery clinic from Athens, Greece, Acta Medica Transilvanica, ISSN 2285 – 7079, issue no. 3 – sept 2013
19. Ladinia Ardeu, Dorin Iosif Bardac, Carmen Daniela Domnariu, Ionela Maniu, The use of a geographic information system - SIGEPI for monitoring occupational diseases and those related to profession from Arad, Acta Medica Transilvanica, ISSN 2285 – 7079, issue no. 4 – sept 2013

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

D1- Lucrări publicate în reviste

1. Raluca Maria Costea, Ninel Revenco, Svetlana Hadjiu, Cornelia Calcîi, Sprincean Mariana, Ionela Maniu, Bogdan Mihai Neamtu, Luminița Dobrotă, Prevalența infecțiilor de tract urinar în cazul copiilor cu convulsii febrile, Buletin De Perinatologie – Journal of Research and Practice, 2(87), 2020
2. Ionela Maniu, George Maniu, Bogdan Neamtu (2017), Neurology related MOOCs: Review, JOURNAL OF SOCIAL INFORMATICS, vol. X(3)/2017, ISSN 1584-383X, pg.18-29, Timișoara
3. I. Maniu, G.C. Maniu, New media as a recruitment tool in the higher education decision process. A case study., International conference "New Media and Higher Education - opportunities and threats", Katowice, June, 2015
4. I. Maniu, G.C. Maniu, Association rules useful in order to design educational marketing strategies. A case study., International Academic Conference on Teaching, Learning and Elearning, Budapest, July, 2015 (IAC-TLEI 2015), "Proceedings of IAC-TLEI 2015", ISBN 978-80-905791-4-9, 168-172
5. I. Maniu, G. Maniu, A method based on semantic matching for online recruitment, Review of General Management, nr. 10, I.S.S.N. 1841-818X, Brasov, 2009

D2- Lucrări publicate în volume de conferințe cu referenți

1. Maria TOTAN, Oana-Raluca ANTONESCU, Ionela MANIU, Elisabeta ANTONESCU, Clinical and paraclinical evaluations of deficiency rickets, The 6th International Conference New Trends on Sensing - Monitoring - Tediagnosis for Life Sciences, NT SMT-LS 2022, September 8-10, 2022
2. Sapira, V.; Maniu, I.; Lungu, M.; Stoleriu, G.; Nechifor, A.; Telehuz, A.; Maniu, G. From acute inflammatory demyelinating polyradiculoneuropathy to non-Hodgkin's lymphoma - a challenge for diagnosis and treatment, in Proceedings of the 2nd International Electronic Conference on Brain Sciences, 15–30 July 2021, MDPI: Basel, Switzerland, doi:10.3390/IECBS2021-10676
3. Ionela Maniu, Raluca Costea, George Maniu, Bogdan Mihai Neamtu, Inflammatory Biomarkers in Febrile Seizure: A Comprehensive Bibliometric, Review and Visualization Analysis, Proceedings of the 1st International Electronic Conference on Brain Sciences, 10–25 November 2020
4. Ionela Maniu, Raluca Costea, Ciprian Bacila, Bogdan Mihai Neamtu, Exploring Inflammatory Status in Febrile Seizures Associated with Urinary Tract Infections: A Two-Step Cluster Approach, 1st International Electronic Conference on Brain Sciences, 10–25 November 2020
5. Cristina-Ioana Roth, Adriana Stănilă, Elena Mihai, Dan Stănilă, Oana-Maria Bodea, Ionela Maniu, EVALUATION OF DRY EYE SYMPTOMS : A CLINICAL APPROACH, Annual Congress of The Contact Lenses and Ocular Surface Society, Theme: Prevention and early diagnosis in ocular surface pathology, Contact Lenses - Complications, 8-11 nov. Sibiu
6. Raluca Maria Costea, Ionela Maniu, Bogdan Neamtu, Blood glucose level - possible clue to febrile seizure duration, National Conference of the Romanian Society of Pediatric Neurology, 2019
7. Stupariu A.L., Coldea L., Teodoru A.C., Grosu F., Maniu G.C., Mihai E., Kiss L. (2017) The consequences of blunt trauma on the lens, 3rd International Conference for Doctoral Students (IPC 2017), 22-23 June, Brasov, Buletin of the Transylvania University of Brasov, Series VI: Medical Science, 10(59), No. 2, ISSN 2065-2216
8. I. Maniu, G.C. Maniu, Educational market: higher education marketing strategies, International Conference “Managerial challenges of the contemporary society”, 8th edition, 5-6 June, Cluj Napoca, vol. 8, no.1, ISSN 2069-4229, ISSN-L 2069-4229, pp.92-98, 2015

9. Adrian Mircea Musan, Ionela Maniu, Comparative study in building of associations rules from commercial transactions through data mining techniques, Modeling and development of intelligent systems , ISSN 2067-3965, 80-87, Sibiu 2014
10. Ionela Maniu, George Maniu, Daniel Hunyadi, Computational intelligence in medical data sets, Modeling and development of intelligent systems , ISSN 2067-3965, 69-74, Sibiu 2014
11. I. Maniu, G. Maniu, A cluster analysis for recommender systems evaluation metrics, Proceeding of the Second International Conference “Modelling and Development of Intelligent Systems” , Lucian Blaga University Press, ISSN 2067-3965, ISBN 978-606-12-0243-0, 2011
12. Maniu, G., Maniu,I., A method using local grammars to extract knowledge about organizations, International Symposium of the Academic Teaching Staff and Experts, Sustainable Development Management in knowledge Society, Univ. „Spiru Haret”, Brasov, Ed. Expert Bucharest, pp. 263-270, ISBN 978-973-618-227-3, 24-25 April 2010
13. Maniu, I., Maniu, G., Examine the patterns that emerge when considering the taxonomy and identify models of recommender applications in E-commerce, First International Conference on Modelling and Development of Intelligent Systems, I.S.S.N. 2067-3965, pp. 128-134, 2009
14. Maniu, G., Maniu, I., Ontology-based competency management in learning organization, the 3rd International Symposium e_CEL3, “Effects of continuing learning on the labor market and organizations competitiveness”, Ed. Fundației România de Măine, Bucharest, ISBN: 978-973-163-263 , pp. 459-466, 2008

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Semnătura:
Lect. univ. dr. Maniu Ionela