F. Lista de lucrări

1. **Pitic Elena Alina,** Pitic Andrada Alita Elena „*The Positive Effects of Video Games on the Human Mind”* INTERNATIONAL JOURNAL OF ADVANCED STATISTICS AND IT&C FOR ECONOMICS AND LIFE SCIENCES, pg. 24-31, 10.2478/IJASITELS-2022-0001, ISSN 2559 - 365X, https://sciendo.com/search/filterData?commonSearchText=pitic&page=0

2. **Pitic Elena Alina**, Andrei Pîrcălăboiu, Antoniu Pitic "*Optimizing worksheet operations using multi-layered graphs*", "Lucian Blaga" University of Sibiu, ROMANIA, 5-TH INTERNATIONAL CONFERENCE ON MODELLING AND DEVELOPMENT OF INTELLIGENT SYSTEMS, MDIS 2017, 23-25 Iunie, Sibiu, Romania http://conferences.ulbsibiu.ro/mdis/2017/

3. Antoniu Gabriel PITIC*,* **Pitic Elena Alina**, Călin Bucur, "*A comparative analysis of social media tools*", „Lucian Blaga" University of Sibiu, ROMANIA, 4-TH INTERNATIONAL CONFERENCE ON MODELLING AND DEVELOPMENT OF INTELLIGENT SYSTEMS, MDIS 2015, 28 Octombrie- 1 Noiembrie, Sibiu, Romania, http://conferences.ulbsibiu.ro/mdis/2015/

4. **Pitic Elena Alina**, Moisil I. Ioana, Bucur Călin "*The dangers of Social Media. A case study on children age 10 to 12",* THIRD INTERNATIONAL CONFERENCE ON MODELLING AND DEVELOPMENT OF INTELLIGENT SYSTEMS, SIBIU, ROMANIA, 10-12 OCTOMBRIE, 2013, ***(Mathematical Review).*** http://conferences.ulbsibiu.ro/mdis/2013/files/program_abstracts_MDIS_2013.pdf

5. Frăţilă Anca, **Pitic Elena Alina**, Moisil I. Ioana , Fleancu Andrei "*Dentist, Software Application in Caries Prophylaxis*", REVIEW OF RESEARCH AND SOCIAL INTERVENTION, VOL. 41, pg. 118-128 IUNIE 2013, ISSN: 1583-3410 (print), ISSN: 1584-5397 (electronic) ***(SCOPUS, Copernicus, CEEOL, Thomson ISI) Factor de impact: 1.354*** http://www.rcis.ro/en/current-isue/934--dentist-software-application-in-children-caries-prophylaxis.html

6. **Pitic Elena Alina**, Moisil Ioana, Dzitac Simona, "*Rasing Energy saving awareness through educational software",* INTERNATIONAL JOURNAL OF COMPUTERS, COMMUNICATIONS & CONTROL (IJCCC), VOL. 8, NO. 6, ISSUE 2, pg. 255-262, APRILIE 2013, ISSN: 1841-9836, ***(SCI Expanded (ISI), Scopus, EBSCO, IndexCopernicus ,CCSB, DOAJ, SCIPIO) Factor de impact 0.438***. *HTTP://UNIVAGORA.RO/JOUR/INDEX.PHP/IJCCC/ARTICLE/VIEW/306*

7. **Pitic Elena Alina,** Moisil I. Ioana, Pitic Antoniu Gabriel "*The impact of social networks over children age 10 to 12"* The 4th INTERNATIONAL CONFERENCE On Information Science and Information Literacy Sibiu, Romania, APRILIE 17-19, 2013, ISSN-L=2247-0255 http://bcu.ulbsibiu.ro/conference/program.htm

8. **Pitic Elena Alina**, Moisil Ioana, Volovici Rodica "*3D Library – A case study with children age 8 to 10*", REVISTA TRANSILVANIA, VOL. 2, pg.18-22,

SIBIU, 2013, ISSN: 0255 0539, **revistă indexată *Scopus.*** http://www.scimagojr.com/journalsearch.php?q=18800156716&tip=sid

9. **Pitic Elena Alina**, Moisil Ioana, Lup Valentin, ”*A novel method to characterize user sessions of educational software”,* 3RD WORLD CONFERENCE ON PSYCHOLOGY, COUNSELING AND GUIDANCE, WCPCG-2012, 09 – 12 MAI, 2012 ***(ISI Web of Science)*** http://wcpcg.worldeducationcenter.eu/list.php

10. **Pitic Elena Alina,** Moisil Ioana, “*Computers in school. A case Study whith children 6 to 12 Years old*.” INTERNATIONAL SCIENTIFIC CONFERENCE *“*eLEARNING AND SOFTWARE FOR EDUCATION” eLSE 2012, BUCUREŞTI, ROMÂNIA, 26 -27 APRILIE 2012, ISSN 2066-026X ***(THOMSON ISI, ISI WOS, EBSCO HOST, CEEOL, PROQUEST.)*** http://elseconference.eu/papers.php

11. **Pitic Elena Alina**, Moisil Ioana, Lup Valentin, *”Modeling user sessions of educational software”*, ACTA UNIVERSITATIS CIBINIENSIS – TECHNICAL SERIES, VOL. 62, 2011.

12. **Pitic Elena Alina** *“Methodological aspects concerning digital libraries for children*.**”** SECOND INTERNATIONAL CONFERENCE ON MODELLING AND DEVELOPMENT OF INTELLIGENT SYSTEMS, SIBIU, ROMANIA, 29 SEPTEMBRIE – 02 OCTOMBRIE, 2011, ISSN 2067-3965, ***(Mathematical Review)*** http://conferences.ulbsibiu.ro/mdis/2011/conference_program.php

13. Moisil Ioana, **Pitic Elena Alina** *“Web based applications for children. Design considerations.”* SECOND INTERNATIONAL CONFERENCE ON MODELLING AND DEVELOPMENT OF INTELLIGENT SYSTEMS, SIBIU, ROMANIA, 29 SEPTEMBRIE – 02 OCTOMBRIE, 2011, ISSN 2067-3965***, (Mathematical Review).*** http://conferences.ulbsibiu.ro/mdis/2011/conference_program.php

14. Boitor Cornel, Frăţilă Anca, Stancu Liana, **Pitic Elena Alina,** Acu Ana Maria, *"On the need for a model of social responsibility and public* action *as an ethical base for adequate ethical and efficient resource allocation in the public health system of Romania",* REVIEW OF RESEARCH AND SOCIAL INTERVENTION, VOL. 33, pg. 167-177 IUNIE 2011, ISSN: 1583-3410 (print), ISSN: 1584-5397 (electronic) ***(SCOPUS, Copernicus, CEEOL, Thomson ISI) Factor de impact:* 1.186**
15. http://www.rcis.ro/en/current-isue/356-socio-economic-factors-and-hygienic-food-illness-involved-in-determining-dental-caries-of-12-year-old-children-in-rural-and-urban-area.html

16. **Pitic Elena Alina**, Moisil Ioana, "*E-Learning and Digital Libraries. Case* study *- children between 6- 11 behaviour towards energy saving*", THE SECOND INTERNATIONAL CONFERENCE IN ROMANIA ON SCIENCE AND INFORMATION LITERACY, 14-15 APRILIE 2011, SIBIU,ISSN-L=2247-0255, http://bcu.ulbsibiu.ro/conference/ro/index.html

17. **Pitic Elena Alina**, Moisil Ioana, Pitic Antoniu Gabriel "*Children in the Information Age", *FIRST INTERNATIONAL CONFERENCE IN ROMANIA ON INFORMATION LITERACY INFORMATION LITERACY / Cultura Informaţiei, 21-23 APRILIE 2010, Sibiu, ISSN 2067/9882. http://bcu.ulbsibiu.ro/conference2010/index.html

18. Volovici Daniel, Pitic Antoniu Gabriel, **Pitic Elena Alina**, Mitea Adi-Cristina *"An analysis of file formats used in digital libraries* ", FIRST INTERNATIONAL CONFERENCE IN ROMANIA ON INFORMATION LITERACY INFORMATION LITERACY/ Cultura Informaţiei, 21-23 APRILIE 2010, SIBIU, ISSN 2067/9882. http://bcu.ulbsibiu.ro/conference2010/index.html

19. Moisil Ioana, Dzitac Simona, Popper Laurenţiu, **Pitic Elena Alina,** *"Adaptive Web Application for Citizens Education. Case Study: Teaching Children the Value of Electrical Energy",* International JOURNAL OF COMPUTERS, COMMUNICATIONS & CONTROL (IJCCC), VOL. 5, ISSUE 5, pg. 639-655, 2010, ISSN 1841 - 9836 , ***(SCI Expanded (ISI), Scopus, EBSCO, IndexCopernicus , CCSB, DOAJ,***

20. ***SCIPIO) Factor de impact 0.650****.* http://apps.isiknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=V1a7CnG2PInNJ5pEb2p&page=1&doc=1&colname=WOS

21. Frăţilă Anca, **Pitic Elena Alina**, Cornel Boitor, M. Săbău, Andrei Marinică *„Software for prophylaxis of dental-maxillary disorders",* UNIVERSITATEA "LUCIAN BLAGA" DIN SIBIU, Al XV-LEA CONGRES *ANRO,* MAI 19-21, SIBIU 2010. http://www.alldental.ro/medicina-dentara/congrese-medicina-dentara/congresul-anro-2010/

22. **Pitic Elena Alina,** *"Computer Science in Biblioteconomy",* INTERNATIONAL WORKSHOP "ADVANCED TOPICS ON COMPUTER SCIENCE", MAI 14-15, SIBIU 2010.

23. Golomety Adalbert, **Pitic Elena Alina**, Golomety Iulia, Pitic Antoniu Gabriel, " *Shuffle from sequential to parallel in production planning****"*** Published in: JOURNAL VOL. 3 ISSUE, 1 IANUARIE 2008 WORLD SCIENTIFIC AND ENGINEERING ACADEMY AND SOCIETY (WSEAS) STEVENS POINT, WISCONSIN, USA, http://dl.acm.org/citation.cfm?id=1466894

24. Golomety Adalbert, **Pitic Elena Alina**, Golomety Iulia, Pitic Antoniu Gabriel, "*Implementation of SHUFFLE Operation in Manufacturing Process Planning*" - PROCEEDINGS OF THE 3RD INTERNATIONAL CONFERENCE ON MANUFACTURING SCIENCE AND EDUCATION, IULIE 12-14,2007, SIBIU, ROMÂNIA, pg:161-162 ISSN: 1843-2522.

25. Golomety Adalbert; **Pitic Elena Alina**; Golomety Iulia, Pitic Antoniu Gabriel *"Production planning by shuffle operationProduction planning by shuffle operation"* Conference Information: 11th WSEAS International Conference on Computers, Date: IULIE 26-28, 2007 Crete GREECE , Source:

PROCEEDING OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON COMPUTERS: COMPUTER SCIENCE AND TECHNOLOGY, VOL. 4 Pg: 177-182 , Publicat în WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC, AG LOANNOU THEOLOGOU 17-23, 15773 ZOGRAPHOU, ATENA, GRECIA IDS, Nr: BHZ99, ISBN: 978-960-8457-92-8, http://apps.isiknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=V1a7CnG2PInNJ5pEb2p&page=2&doc=11&colname=WOS

26. **Pitic Elena Alina,** Popa Emil Marin; Vodă Mihai; Avram Călin, Răulea Cristina Elena, *"The implementation of a relationship database in hidrology. HYDROweb applicationThe implementation of a relationship database in hidrology. HYDROweb application"*, Conference Information: 11th WSEAS International Conference on Computers**,** Date: IULIE 26-28, 2007 Crete GREECE Source: PROCEEDING OF THE 11TH WSEAS INTERNATIONAL CONFERENCE ON COMPUTERS: COMPUTER SCIENCE AND TECHNOLOGY, VOL. 4**,** Pg: 157-161 Publicat: WORLD SCIENTIFIC AND ENGINEERING ACAD AND SOC, AG LOANNOU THEOLOGOU 17-23, 15773 ZOGRAPHOU, ATENA, GRECIA**,** IDS Number: BHZ99, ISBN: 978-960-8457-92-8, http://apps.isiknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=V1a7CnG2PInNJ5pEb2p&page=1&doc=10&colname=WOS

27. Golomety Adalbert, **Pitic Elena Alina**, Golomety Iulia, Pitic Antoniu Gabriel, " *Implementation of SHUFFLE Operation in Manufacturing Process Planning* " - PROCEEDINGS OF THE 3RD INTERNATIONAL CONFERENCE ON MANUFACTURING SCIENCE AND EDUCATION, IULIE 12-14,2007, SIBIU, ROMANIA, pg. 161-162 ISSN: 1843-2522, conferences.ulbsibiu.ro/.../program%20conferinta%20FORMA%20FINALA.doc (***ISI WOS)***

28. Golomety Adalbert, **Pitic Elena Alina**, Golomety Iulia, Pitic Antoniu Gabriel,"*Production Planning by Shuffle Operation*" PROCEEDINGS OF the 11TH WSEAS INTERNATIONAL CONFERENCE ON SYSTEMS, AGIOS NICOLAOS, INSULA CRETA, GRECIA, 23-25 IULIE, 2007, ISBN : 978-960-8457-95-9.

29. **Pitic Elena Alina**, Emil M. Popa, Pitic Antoniu Gabriel "*A near-lossless image compression algorithm using predictive coding and vector quantization"*, WSEAS TRANSACTIONS ON INFORMATION SCIENCE & APPLICATIONS, ISSUE 1, VOL. 4, IANUARIE 2007, pg. 116-122, ISSN 1709-0832, http://www.wseas.us/e-library/conferences/2007cscc/papers/561-512.pdf

30. Golomety Adalbert, **Pitic Elena Alina**, Golomety Iulia, Pitic Antoniu Gabriel, " *Implementation of SHUFFLE Operation* " ACADEMIC JOURNAL OF MANUFACTURING ENGINEERING, VOL. 5 NR. 2/2007, EDITURA POLITEHNICĂ, pg. 37- 41, ISSN:1583-7904.

31. Golomety Adalbert, **Pitic Elena Alina**, Golomety Iulia, Pitic Antoniu Gabriel," *Implementation Of Shuffle Operation In Manufacturing Process Planning”*, ACADEMIC JOURNAL OF MANUFACTURING ENGINEERING VOLUMUL 5 NUMBER 2/2007 TIMIŞOARA, ROMÂNIA 2-14, 2007 PP. 161-162, ISSN: 1843-2522. Publicat în: ***journal wseas***

32. ***transactions on computer research archive VOLUMUL3 issue 1,***
33. ***ianuarie 2008 stevens point, Wisconsin, USA (ACM)***

34. **Pitic Elena Alina**, Pitic Antoniu Gabriel, Emil M. Popa *“A Near-lossless image compression algorithm using vector quantization”* - 8th WSEAS Int. Conf. on MATHEMATICAL METHODS AND **COMPUTATIONAL** TECHNIQUES IN ELECTRICAL ENGINEERING (MMACTEE '06), BUCUREŞTI, ROMÂNIA, 16-18 OCTOMBRIE, 2006, pg. 88-93 ISSN 1790-5117, ISBN 960-8457-54-8, http://www.wseas.us/e-library/conferences/2006bucharest/papers/518-288.pdf

35. **Pitic Elena Alina**, Pitic Antoniu Gabriel „ *Computing systems using virtual machines*” „VICTOR UNGUREAN" CONFERENCE , CÂMPIA TURZII, NOIEMBRIE 2006.

36. **Pitic Elena Alina** „*Geometric expression builder*” „REFORMA ÎN MATEMATICĂ PREUNIVERSITARĂ", CÂMPIA TURZII, NOIEMBRIE 2000.

37. **Cărți sau capitole din cărți**

38. **Pitic Elena Alina**, Pitic Antoniu Gabriel “*Modelarea aplicațiilor educaționale pentru copii*“, Editura Universității “Lucian Blaga” din Sibiu, 2016, ISBN 978-606-12-1393-1

39. Arvunescu Dana, Dumitru Cristina, Galatan Constantin, Ghesu Florin, Junea Sanda, Nistor Eugen, Pasoi Mircea, Pintea Rodica, **Pitic Elena Alina,** Preda Georgeta, Radu Stefana, Rosu Ovidiu, Stoiculescu Melania, Trifan George "*Ghid de pregatire Bacalaureat, Informatica -intensiv- C/C++ /Pasca*l", editura Sigma, Bucuresti 2008, ISBN: 978-973-649-444-4

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