

LISTA DE LUCRĂRI

A. LISTĂ LUCRĂRI RELEVANTE (MAXIM 10, se regăsesc în format electronic)

1. Bărbulescu C., Kilyeni Șt., Chiș V., Crăciun M., Simo A., „Daily Load Curve Forecasting. Comparative Analysis: Conventional vs. Unconventional Methods”, In: Balas V., Jain L., Balas M., Shahbazova S. (eds.) Soft Computing Applications, SOFA 2018, Advances in Intelligent Systems and Computing, vol . 1221, Springer, pp.3-18 , https://doi.org/10.1007/978-3-030-51992-6_1, (în curs de indexare WoS; conferințele anterioare indexată WoS).
2. Bărbulescu C. Kilyeni Șt., Deacu A., Simo A., Crăciun M., „Power Consumption Forecast Quality”, Proceedings of the 7th International Conference on Computers Communications and Control (ICCCC 2018), May 8-12, 2018, Oradea, Romania, p.103-110 , DOI: 10.1109/ICCCC.2018.8390445,
WOS: 000437157500016, <https://ieeexplore.ieee.org/document/8390445>
3. Crăciun M., Csorba L.M., „Application of the Fuzzy-Pay-Off Method in the Valuation of a Financial Instrument”, Soft Computing Applications. SOFA 2016. Advances in Intelligent Systems and Computing, vol 634, pp 235-250, Springer, Cham., 2018, https://doi.org/10.1007/978-3-319-62524-9_19
4. Csorba L.M., Crăciun M. „An Application of the Multi Period Decision Trees in the Sustainable Medical Waste Investments”, Soft Computing Applications. SOFA 2016. Advances in Intelligent Systems and Computing, vol 634, pag.540-556, Springer, Cham., 2018, https://doi.org/10.1007/978-3-319-62524-9_40
5. Craciun M., Kilyeni St., Barbulescu C., Meszaros R.G., „Bayesian Network Applications in Power Systems Engineering. A Review”, Journal of Sustainable Energy Vol. 8, No. 3, ISSN 2067-5534, pag.99-105, Septembrie 2017, http://www.energy-cie.ro/archives/2017/nr_3/v8-n3-5.pdf
6. Crăciun M., Bucerzan D., Rațiu C., Manolescu A., „Actuality of Bankruptcy Prediction Models used in Decision Support System”, International Journal of Computers Communications & Control, vol.8, nr.3, 2013, pp.375-383, WOS: 000319952400003, <http://univagora.ro/jour/index.php/ijccc/article/view/464>
7. Bucerzan D., Crăciun M., Chis V., Rațiu C., „Stream Ciphers Analysis Methods”, International Journal of Computers Communications & Control, vol.5, nr.4, 2010, pp.483-489 WOS: 000282600700007, <http://univagora.ro/jour/index.php/ijccc/article/view/2506>

B. TEZA DE DOCTORAT

"Utilizarea rețelelor neuronale bayesiene la proghoza consumului de energie electrică" /

"Bayesian Neural Network based Electrical Load Forecasting"

Universitatea Politehnica Timișoara

Facultatea de Inginerie Electrică și Energetică

Domeniu: Inginerie Energetică

Coordonator științific: Prof. univ.dr. ing. Ștefan KILYENI

C. CĂRȚI APĂRUTE ÎN EDITURI RECUNOSCUTE CNCSIS

Mihaela-Daciana Crăciun, Adrian Palcu – “Birotică - Manual de utilizare MS Word & MS Excel”, ISBN 978-973-52-1524-8, Editura Mirton – Timișoara 2015

D. ARTICOLE ȘTIINȚIFICE PUBLICATE

Articole științifice publicate în reviste de specialitate cotate ISI și ISI Proceedings

1. Bărbulescu C., Kilyeni Șt., Chiș V., Crăciun M., Simo A., „Daily Load Curve Forecasting. Comparative Analysis: Conventional vs. Unconventional Methods”, In: Balas V., Jain L., Balas M., Shahbazova S. (eds.) Soft Computing Applications, SOFA 2018, Advances in Intelligent Systems and Computing, vol . 1221, Springer, pp.3 18 , https://doi.org/10.1007/978-3-030-51992-6_1, (în curs de indexare WoS; conferințele anterioare indexată WoS).
2. Bărbulescu C. Kilyeni Șt., Deacu A., Simo A., Crăciun M., „Power Consumption Forecast Quality”, Proceedings of the 7th International Conference on Computers Communications and Control (ICCCC 2018), May 8 12, 2018, Oradea, Romania, p.103 110 , DOI: 10.1109/ICCCC.2018.8390445, WOS: 000437157500016, <https://ieeexplore.ieee.org/document/8390445>
3. Crăciun M., Csorba L.M., „Application of the Fuzzy-Pay-Off Method in the Valuation of a Financial Instrument”, Soft Computing Applications. SOFA 2016. Advances in Intelligent Systems and Computing, vol 634, pp 235-250, Springer, Cham., 2018, https://doi.org/10.1007/978-3-319-62524-9_19
4. Csorba L.M., Crăciun M. „An Application of the Multi Period Decision Trees in the Sustainable Medical Waste Investments”, Soft Computing Applications. SOFA 2016. Advances in Intelligent Systems and Computing, vol 634, pag.540-556, Springer, Cham., 2018, https://doi.org/10.1007/978-3-319-62524-9_40
5. Crăciun M., Bucerzan D., Rațiu C., Manolescu A., „Actuality of Bankruptcy Prediction Models used in Decision Support System”, International Journal of Computers

- Communications & Control, vol.8, nr.3, 2013, pp.375-383, WOS: 000319952400003,
<http://univagora.ro/jour/index.php/ijccc/article/view/464>
6. C. Rațiu, D. Bucerzan, M. Crăciun, „Analysis of the Bankruptcy Prediction Model in the Present Economic Situation”, Soft Computing Applications. Advances in Intelligent Systems and Computing, vol 195, pp 625-635, Springer, Berlin, Heidelberg, 2013, WOS:000314077300055, https://doi.org/10.1007/978-3-642-33941-7_55
 7. C. Rațiu, D. Bucerzan, M. Crăciun, „Contribution to Watermarking Techniques”, Soft Computing Applications. Advances in Intelligent Systems and Computing, vol 195, pp 403-410, Springer, Berlin, Heidelberg, 2013, WOS:000314077300037, https://doi.org/10.1007/978-3-642-33941-7_37
 8. Bucerzan D., Crăciun M., Chis V., Rațiu C., „Stream Ciphers Analysis Methods”, International Journal of Computers Communications & Control, vol.5, nr.4, 2010, pp.483-489 WOS: 000282600700007, <http://univagora.ro/jour/index.php/ijccc/article/view/2506>

Articole științifice publicate în reviste de specialitate cotate CNCSIS categoria B+ și cotate în baze de date internaționale BDI

1. Crăciun M., Kilyeni St., Bărbulescu C., Meszaros R.G., „Bayesian Network Applications in Power Systems Engineering. A Review”, Journal of Sustainable Energy Vol. 8, No. 3, ISSN 2067-5534, pag.99-105, Septembrie 2017, http://www.energy-cie.ro/archives/2017/nr_3/v8-n3-5.pdf, (EBSCO)
2. D. Manațe, M. Crăciun, E. Horváth-Balta, I. Horváth-Balta, „A Literature Review Fuzzy Pay-Off-Method – A Modern Approach in Valuation”, Journal of Economics and Business Research - ISSN: 2068 - 3537, E - ISSN (online) 2069 - 9476, ISSN - L = 2068 - 3537, Year XXI, No. 1, 2015, pp. 98-107, <https://www.uav.ro/jour/index.php/jebr/article/view/437>
3. Mihaela-Daciana Crăciun, Violeta Chis, Cristina Băla, „Methods for Discretizing Continuous Variables within the Framework of Bayesian Networks”, Proceedings of the International Conference on Theory and Applications in Mathematics and Informatics, ICTAMI 2011 Alba-Iulia, Aeternitas Publishing House, Alba Iulia July 2011, ISSN 1582-5329, pag 433-443, http://auajournal.uab.ro/upload/56_389_Paper32-Ictami2011.pdf
4. Violeta Chiș, Cristina Băla, Mihaela-Daciana Crăciun, „Simulation of Lightning Overvoltages with ATP-EMTP and PSCAD/EMTDC”, Proceedings of the International Conference on Theory and Applications in Mathematics and Informatics, ICTAMI 2011 Alba-Iulia, Aeternitas Publishing House, Alba Iulia July 2011, ISSN 1582-5329, pag 453-460, http://auajournal.uab.ro/upload/56_391_Paper34-Ictami2011.pdf

5. Cristina Băla, Violeta Chis, Mihaela-Daciana Crăciun, „The Use of Databases in the Assessment of Power Transformers”, Proceedings of the International Conference on Theory and Applications in Mathematics and Informatics, ICTAMI 2011 Alba-Iulia, Aeternitas Publishing House, Alba Iulia July 2011, ISSN 1582-5329, pag 445-452, http://auajournal.uab.ro/upload/56_390_Paper33-Ictami2011.pdf
6. C. Băla, V. Chiș, M.D. Crăciun “Considerations on the management of preventive maintenance to electrical transformers”, Annals of the Oradea University., Fascicle of Management and Technological Engineering, Volume X (XX), 2011, NR1, pag.5-8, B+, <https://imt.uoradea.ro/auo.fmte/files-2011-v1/ MANAGEMENT/Bala%20%20Cristina%20L.pdf>
7. Mihaela-Daciana Crăciun, Dominic Bucerzan, Crina Rațiu, „Prediction Analysis of Bankruptcy using Bayesian Networks”, Constanta Maritime University Annals, Year XI, Vol.14, 157-162, ISSN: 1582-3601, B+, indexată BDI, Decembrie 2010
8. Crina Rațiu, Mihaela-Daciana Crăciun, Dominic Bucerzan, „Statistical Model of the Confidence in e-Business Services”, Constanta Maritime University Annals, Year XI, Vol.14, 237-240, ISSN: 1582-3601, B+, indexată BDI ,Decembrie 2010
9. Mihaela-Daciana Crăciun, „Credit Risk Management Software Analysis”, Constanta Maritime University Annals, Year X, Vol.12, 365-370, ISSN: 1582-3601, B+, Septembrie 2009

E. PUBLICAȚII ÎN EXTENO, APĂRUTE ÎN VOLUME ALE UNOR CONFERINȚE INTERNATIONALE DE SPECIALITATE

1. Craciun Mihaela, Chis Violeta, Craciun Alexandru „Bayesian Network using R” - International Symposium Research and Education in an Innovation ERA - 8rd Edition, May 2019
2. Chis Violeta, Ampwera Brian, Craciun Mihaela, „Text Mining Using R” - International Symposium Research and Education in an Innovation ERA - 8rd Edition, May 2019
3. Constantin Barbulescu, Stefan Kilyeni, Violeta Chis, Mihaela Craciun and Attila Simo „Daily Load Curve Forecasting. Comparative Analysis: Conventional vs. Unconventional Methods”, 8th International Workshop on Soft Computing Applications, September 2018 – Hotel Continental Arad – Romania
4. Barbulescu, C; Kilyeni, S; Deacu, A; Simo, A; Craciun, M „Power Consumption Forecast Quality Assessment”, IEEE Proceedings ISBN 978-1-5386-1934-6, ICCTCC2018 - 7th International Conference on Computers Communications and Control, pag. 103-110
Published: 2018, WOS:000437157500016, DOI 10.1109/ICCTCC.2018.8390445

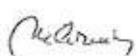
5. Craciun M., Chis V., Craciun A. „Approaching Bayesian Networks with BayesiaLab” - Proceedings ISREIE - 7rd Edition, May 2018 – Mathematics & Computer Science, ISSN – 2065 2569, Vol.7/1, pag.67-75
6. Violeta Chis, Mihaela D. Craciun, Tania B. Gavrila „PSCAD/EMTDC Simulation of Custom Power Systems”, Proceedings ISREIE - 7rd Edition, May 2018 – Mathematics & Computer Science, ISSN – 2065 2569, Vol.7/1, pag.61-66
7. CRACIUN M., KILYENI ST., BARBULESCU C., NICOLAE R.C. „*Bayesian Network Applications in Power Systems Engineering. A Review*” – C.I.E. 2017 – Energie curată și accesibilă, 8-9 iunie 2017 – Universitatea din Oradea – Oradea - Romania
8. M. Crăciun, V. Chiș „Comparative statistical analysis of valuation for tax purposes” - Proceedings of the International Symposium Research and Education in an Innovation ERA - 6rd Edition, ISBN 2065 2569, 115-122, Decembrie 2016
9. V. Chiș, M. Crăciun „Artificial intelligence techniques in power systems” - Proceedings of the International Symposium Research and Education in an Innovation ERA - 6rd Edition, ISBN 2065 2569, 110-114, Decembrie 2016
10. M. Crăciun, L.Csorba „Application of the Fuzzy-Pay-Off Method in the Valuation of a Financial Instrument” – 7th International Workshop on Soft Computing Applications, August 2016 – Hotel Continental Arad – Romania
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12. C. Rațiu, D. Bucerzan, M. Crăciun „Analysis of Bankruptcy Prediction Model in the Present Economic Situation” presented at „5th International Workshop on Soft Computing Applications”, SOFA 2012, Organized by IEEE Computational Intelligence Society, August 2012, Szeged, Hungary, published by Springer, Advances in Intelligent and Soft Computing, Soft Computing Applications, ISSN: 2194-5357, e-ISSN 2194-5365
13. C. Rațiu, D. Bucerzan, M. Crăciun „Contribution to Watermarking Techniques” presented at „5 th International Workshop on Soft Computing Applications”, SOFA 2012, Organized by IEEE Computational Intelligence Society, August 2012, Szeged, Hungary, published by Springer, Advances in Intelligent and Soft Computing, Soft Computing Applications, ISSN: 2194-5357, e-ISSN 2194-5365
14. Mihaela Crăciun, Dominic Bucerzan, Crina Rațiu, Violeta Chiș, „*Statistical Methods and Concepts of Probability Used in Bayesian Networks*” - Proceedings of the International Symposium Research and Education in an Innovation ERA - 4rd Edition, ISBN 2065 2569, 47-57, Noiembrie 2012

15. Dominic Bucerzan, Crina Rațiu, Mihaela Crăciun, „*Digital Steganography, Completing the Security of Digital Data*” - Proceedings of the International Symposium Research and Education in an Innovation ERA - 4rd Edition, ISBN 2065 2569, 58-66, Noiembrie 2012
16. Violeta Chiș, Cristina Băla, Mihaela Daciana Crăciun, „*Using PSCAD to Find the Maximum Overvoltage on a Bus for Different Fault Types Applied at Different Times*” - Proceedings of the International Symposium Research and Education in an Innovation ERA - 4rd Edition, ISBN 2065 2569, 75-83, Noiembrie 2012
17. M. Crăciun, C. Rațiu, D. Bucerzan, A. Manolescu „*On the Applicability of the Anghel and Altman Bankruptcy Prediction Models in the Actual Crisis Conditions*” International Conference on Computers, Communication & Control (ICCCC 2012), Workshop on Intelligent Decision Support Systems for Crisis Management, May 2012, Oradea, Romania, vol. 3(2012), ISSN 1844-4334
18. V. Chiș, M. Crăciun, C. Băla, „*Comparision of two Program Packages for Switching Overvoltages Simulation*”, Proceedings of International Conference on Innovative Technologies, IN-TECH 2011 BRATISLAVA, ISBN 978-80-904502-6-4, pag 207-210
19. Mihaela-Daciana Crăciun, Violeta Chis, Cristina Băla, „*Methods for Discretizing Continuous Variables within the Framework of Bayesian Networks*”, Proceedings of the International Conference on Theory and Applications in Mathematics and Informatics, ICTAMI 2011 Alba-Iulia, Aeternitas Publishing House, Alba Iulia July 2011, ISSN 1582-5329, pag 433-443
20. Violeta Chiș, Cristina Băla, Mihaela-Daciana Crăciun, „*Simulation of Lightning Overvoltages with ATP-EMTP and PSCAD/EMTDC*”, Proceedings of the International Conference on Theory and Applications in Mathematics and Informatics, ICTAMI 2011 Alba-Iulia, Aeternitas Publishing House, Alba Iulia July 2011, ISSN 1582-5329, pag 453-460
21. Cristina Băla, Violeta Chis, Mihaela-Daciana Crăciun, „*The Use of Databases in the Assessment of Power Transformers*”, Proceedings of the International Conference on Theory and Applications in Mathematics and Informatics, ICTAMI 2011 Alba-Iulia, Aeternitas Publishing House, Alba Iulia July 2011, ISSN 1582-5329, pag 445-452
22. Mihaela Crăciun, Dominic Bucerzan, Crina Rațiu, „*The Analysis of Continuous Variables in the Decision Model of Bankruptcy Risk using Bayesian Networks*”, Proceeding of the Second International Conference “Modelling and Development of Intelligent Systems”, September 29-Octomber 2, 2011 Sibiu, Romania, Lucian Blaga University Press, Sibiu, 2011, ISSN 2067-3965, pag. 36-44
23. Crina Rațiu, Dominic Bucerzan, Mihaela Crăciun, „*About Hash Function and Watermark Algorithms*”, Proceeding of the Second International Conference “Modelling and

- Development of Intelligent Systems", September 29-Octomber 2, 2011 Sibiu, Romania, Lucian Blaga University Press, Sibiu, 2011, ISSN 2067-3965, pag.138-145.
- 24. D. Bucerzan, **M. Crăciun**, V. Chis, C. Rațiu, „Analysis Methods for Stream Cipher in Cryptography ” International Conference on Computers, Communication & Control (ICCCC 2010), May 2010, Oradea, vol. 2(2010), ISSN 1844-4334
 - 25. **Mihaela-Daciana Crăciun**, Dominic Bucerzan, Crina Rațiu, „Comparison between Predicting Models of Bankruptcy Risk”, Proceedings of the International Symposium Research and Education in an Innovation ERA - 3rd Edition, ISSN 2065 2569, 31-37, Noiembrie 2010
 - 26. Crina Rațiu, Dominic Bucerzan, **Mihaela-Daciana Crăciun**, „Solution for Ensuring Data Autenticity by Using Digital Watermarking”, Proceedings of the International Symposium Research and Education in an Innovation ERA - 3rd Edition, ISSN 2065 2569, 57-65, Noiembrie 2010
 - 27. **Mihaela-Daciana Crăciun**, „Risk Management Software”, Proceedings of the International Symposium Research and Education in an Innovation ERA - 2nd Edition, ISSN 2065 2569, 174-183, Noiembrie 2008

F. ALTE LUCRĂRI ȘI CONTRIBUȚII ȘTIINȚIFICE . CITĂRI ÎN CĂRȚI ȘI REVISTE ISI / BDI

- 1. **Mihaela-Daciana Crăciun**, „A Fuzzy Decision Marker” - Bulletins for Applied & Computer Mathematics, 121-128, ISSN: 0133-3526, Octombrie 2007
- 2. **Crăciun M.**, Raport științific nr.1 cu rezultate intermediare ale cercetării, Universitatea Politehnica Timișoara, Facultatea de Electrotehnică și Electroenergetică, Departamentul de Electroenergetică, Timișoara, 2018
- 3. **Crăciun M.** - Raport științific nr.2 cu rezultate intermediare ale cercetării, Universitatea Politehnica Timișoara, Facultatea de Electrotehnică și Electroenergetică, Departamentul de Electroenergetică, Timișoara, 2019



CITĂRI:

1. Actuality of Bankruptcy Prediction Models used in Decision Support System

Autori: Mihaela Crăciun, Dominic Bucerzan, Crina Rațiu, Adriana Manolescu
Data publicării: 2013

Jurnal: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL
Volumul 8

Numărul 3

Pagini 375-383

ISSN: 1841-9836

<http://univagora.ro/jour/index.php/ijccc/article/view/464>

1.

Autori: Horak.J.

Articol: BANKRUPTCY PREDICTION OF SMALL AND MEDIUM-SIZED INDUSTRIAL COMPANIES IN CZECHIA

Revistă: 7TH INTERNATIONAL CONFERENCE ON EDUCATION AND SOCIAL SCIENCES (INTCESS 2020), Proceedings Paper, Page: 1206-1212

2.

Autori: Ajeet Singh, Anurag Jain

Articol: An Empirical Study of AML Approach for Credit Card Fraud Detection–Financial Transactions

Revistă: International Journal of Computers Communications & Control, 2019, Published Feb.2020
DOI: <https://doi.org/10.15837/ijccc.2019.6.3498>

3.

Autori: Veronika Machová and Jan Mareček

Articol: Machine learning forecasting of CR import from PRC in context of mutual PRC and USA sanctions

Revistă: SHS Web Conf. Volume 73, 2020 - Innovative Economic Symposium 2019 – Potential of Eurasian Economic Union (IES2019)

DOI: <https://doi.org/10.1051/shsconf/20207301017>

4.

Autor: Pavel Rousek

Articol: Evaluation of the EU Policy Concerning the Basic Economic Functions of a Modern Government in a Mixed Economy

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5.

Autori: Zuzana Rowland, Jaromír Vrbka and Marek Vochozka

Articol: *Machine learning forecasting of USA and PRC balance of trade in context of mutual sanctions*

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6.

Autori: Gang Kou, Xiangrui Chao, Yi Peng, Fawaz e. Alsaadi, Enrique Herrera-Viedma

Articol: *Machine Learning Methods for Systemic Risk Analysis in Financial Sectors*

Revistă: Technological and Economic Development of Economy, ISSN: 2029-4913 Vol.25, No.5 – 2019

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7.

Autori: Agarwal, Arpita; Patni, Ity

Articol: *Applicability of ALTMAN Z-score in Bankruptcy Prediction of BSE PSUs.*

Revistă: Journal of Commerce & Accounting Research . 2019, Vol. 8 Issue 2, p93-103. 11p.

<http://www.publishingindia.com/jcar/47/applicability-of-altman-z-score-in-bankruptcy-prediction-of-bse-psus/796/5542/>

8.

Autor: Malika Ibraimova

Master thesis: *Predicting Financial Distress Through Machine Learning* – Jan.2019

Universitat Politècnica de Catalunya - BarcelonaTech (UPC): FACULTAT D'INFORMÀTICA DE BARCELONA, MASTER IN INNOVATION AND RESEARCH IN INFORMATICS, DATA MINING AND BUSINESS INTELLIGENCE

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9.

Autori: Prusak, Błażej

Articol: *Review of research into enterprise bankruptcy prediction in selected central and eastern European countries*

Revistă: International Journal of Financial Studies 6.3 (2018): 60. <https://www.mdpi.com/2227-7072/6/3/60>

10.

Autori: Csorba L.M., Crăciun M.

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Revistă: Soft Computing Applications. SOFA 2016. Advances in Intelligent Systems and Computing, vol 634, pp 235-250, Springer, Cham., 2018, https://doi.org/10.1007/978-3-319-62524-9_19

McBreen

11.

Autori: Kovarnik J. ; Hamplova E.

Articol: *THE APPLICATION OF THE BANKRUPTCY MODELS IN THE CONDITIONS OF SELECTED COMPANIES*

Revistă: 8TH INTERNATIONAL DAYS OF STATISTICS AND ECONOMICS, Pages: 755-765 Published: 2014 , Conference: 8th International Days of Statistics and Economics Location: Prague, CZECH REPUBLIC Date: SEP 11-13, 2014, Accession Number: WOS: 000350226700074, ISBN:978-80-87990-02-5

12.

Autori: OMOLEKAN, Olushola Joshua

PHD Thesis: *CORPORATE FINANCIAL DISTRESS PREDICTION AND TURNAROUND STRATEGIES IN NIGERIA'S OIL AND GAS SECTOR*, Diss. University of Ilorin, 2017,
<https://uirspace.unilorin.edu.ng/bitstream/handle/20.500.12484/1678/OMOLEKAN,%20OLUSHOLA%20JOSHUA%20THESIS.pdf?sequence=1>

13.

Autori: Rajasekar T., Sania Ashraf and Malabika Deo.

Articol: *An Empirical Enquiry on the Financial Distress of Navratna Companies in India*

Revistă: Journal of Accounting and Finance 14.3 (2014), pag. 100-110., Volume 14(3) Special Issue: Perspectives in International Business, ISSN 2158-3625, North American Business Press, Inc., Atlanta - Seattle – South Florida – Toronto

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2. Stream Ciphers Analysis Methods

Autori: Dominic Bucerzan, Mihaela Crăciun, Violeta Chiș, Crina Rațiu

Data publicării: 2010

Jurnal: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL

Volumul 5

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Pagini 483-489

<http://univagora.ro/jour/index.php/ijccc/article/view/2506>

1.

Autori: Brown, J

Articol: *Designing, Implementing, and Testing Hardware for Cybersecurity*

PHD Thesis, Liverpool John Moores University - 2021

<https://researchonline.ljmu.ac.uk/id/eprint/14649/1/2021BrownPhD.pdf>

2.

Autori: Khaleel Ahmad, M. N. Doja, Nur Izura Udzir, Manu Pratap Singh

Capitol 6: *Symmetric Algorithms I*

Carte: *Security Algorithms and Techniques* - 2019

Declarare

ISBN 9780815361459 - CAT# K346976
https://books.google.ro/books?hl=ro&lr=&id=pqWaDwAAQBAJ&oi=fnd&pg=PA79&ots=W1rT_b4Pr&sig=yI-zQmFxJGq0qy1b4SzLNdtliV4&redir_esc=y#v=onepage&q&f=false

3.

Autori: Sattar B. Sadkhan ; Dhilal Mohammad

Articol: *Hybrid Strategies for Choosing Suitable Cryptosystem Based on Game and Information Theories*

Revistă: IEEE Xplore Digital Library - 2019

DOI: [10.1109/IEC47844.2019.8950673](https://doi.org/10.1109/IEC47844.2019.8950673)

<https://ieeexplore.ieee.org/abstract/document/8950673>

4.

Autor: Prashanth Busireddygari

PHD Thesis: *New Classes of Binary Random Sequences for Cryptography* - 2019

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https://shareok.org/bitstream/handle/11244/321528/BusiReddyGari_okstate_0664D_16178.pdf?sequence=1&isAllowed=y

5.

Autori: Fan, Chunlei, and Qun Ding

Articol: *A novel image encryption scheme based on self-synchronous chaotic stream cipher and wavelet transform*

Revistă: Entropy 20.6 (2018): 445. ISI IF(2018)= 2.419 , AIS(2017)= 0.564, Q2=galben,

<https://www.mdpi.com/1099-4300/20/6/445/htm>

6.

Autori: Taha, N. A.

Articol: *Enhancement of Stream Cipher by Using Variant Register in Length*

Revistă: Ibn AL-Haitham Journal For Pure and Applied Science 25.1 (2017)

<http://jih.uobaghdad.edu.iq/index.php/j/article/view/710>

7.

Autori: Bucerzan D., Rațiu C.

Articol: *Testing methods for the efficiency of modern steganography solutions for mobile platforms*

Revistă: 2016 6th International Conference on Computers Communications and Control (ICCCC),

IEEE Xplore, 10-14 Mai 2016, Oradea, România, ISBN:978-1-5090-1735-5, DOI:

[10.1109/ICCCC.2016.7496734, https://ieeexplore.ieee.org/document/7496734](https://doi.org/10.1109/ICCCC.2016.7496734)

8.

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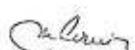
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Researcher (Academic) - Aurel Vlaicu University of Arad

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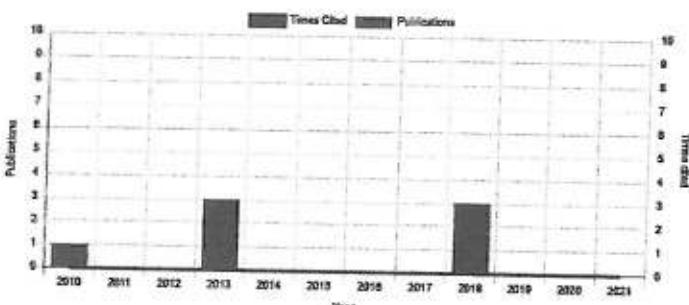
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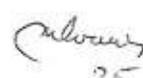
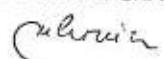
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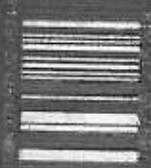
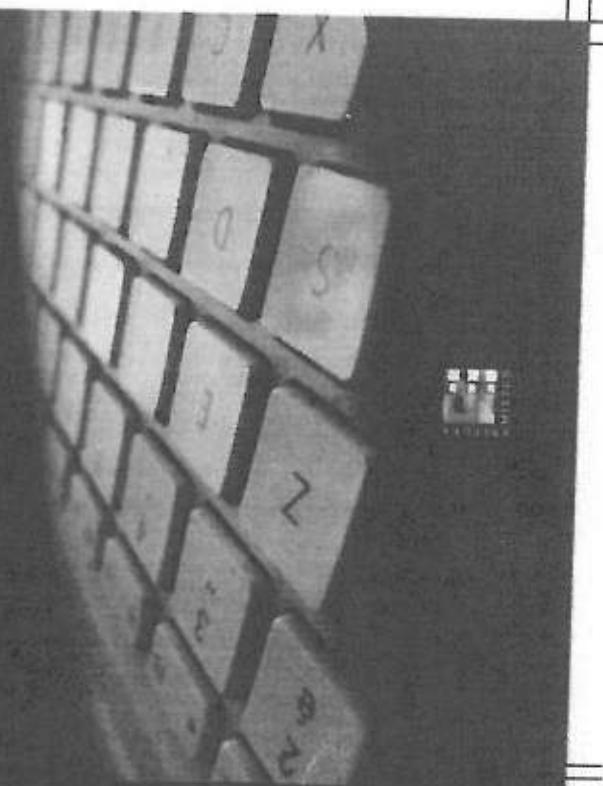
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