

FACULTATEA: Inginerie Electrica si Știința Calculatoarelor
DEPARTAMENT: Calculatoare
CANDIDAT: Mirela DANUBIANU

LISTA COMPLETĂ DE LUCRĂRI

A. Lista de lucrări relevante pentru realizările profesionale proprii

1. Chistol M., Turcu C.E., **Danubianu M.**, Autism Assistant- A platform for Autism Home-based Therapeutic Intervention, IEEE Access, 2023, Vol. 11, p. 40916-40929, **WOS:001064486600001**, IF=3.9 (Q2)
https://www.academia.edu/107218756/Autism_Assistant_A_Platform_for_Autism_Home_Based_Therapeutic_Intervention
2. Zăgan E., **Danubianu M.**, Data Lake Architecture for Storing and Transforming Web Server Access Log Files, IEEE Access, 2023, Vol 11, p. 40916-40929, **WOS:000981871700001**, IF=3.9 (Q2)
<https://ieeexplore.ieee.org/document/10107911>
3. Zăgan, E., **Danubianu, M.** HADOOP: A Comparative Study between Single-Node and Multi-Node Cluster. International Journal of Advanced Computer Science and Applications, 2021, 12.2. **WOS:000630189900008**, IF=0.9
4. Simionescu, C., **Danubianu, M.**, Grădinaru, B.C., Măciucă, M.S., Educational Data Mining in European Union – Achievements and Challenges: A Systematic Literature Review, International Journal of Advanced Computer Science and Applications, (IJACSA), 15(3), 2024, doi: 10.14569/IJACSA.2024.0150386 (Scopus, Inspec)
5. Stroia, N., Moga, D., Petreus, D., Lodin, A., Muresan, V., & **Danubianu, M.** (2022). *Integrated Smart-Home Architecture for Supporting Monitoring and Scheduling Strategies in Residential Clusters*. Buildings. Vol 12(7), **WOS:000833678800001**, IF=3.8 (Q2)
6. C. Simionescu, **M. Danubianu**, A. -L. Bărlă and B. C. Grădinaru, Factors Influencing Romanian Teachers' Choice of IT Training to Avoid Issues Raised by Online Education: A Data Mining Approach, 2024 International Conference on Development and Application Systems (DAS), Suceava, Romania, 2024, pp. 199-204, (IEEEExplore), doi: 10.1109/DAS61944.2024.10541222., <https://111061rcv-y-https-ieeeexplore-ieee-org.z.e-nformation.ro/document/10541222>
7. **M. Danubianu**, S.G. Pentiuc, D.M. Danubianu, *Data Dimensionality Reduction for Data Mining A Combined Filter-Wrapper Framework*, International Journal of Computers Communications & Control, Oradea, ISSN: 1841- 9836, Vol: 7, Nr: 5, 2012, pag. 824-831, **WOS:000310664900005** IF=2.7 http://www.journal.univagora.ro/?page=article_details&id=634
8. **M. Danubianu**, S.G. Pentiuc, I. Tobolcea, O.A. Schipor, *Advanced Information Technology - Support of Improved Personalized Therapy of Speech Disorders*, International Journal of Computers Communications & Control, Oradea, 2010, ISSN: 1841- 9836, Vol: 5, Nr: 5, pag. 681-689, **WOS:000283908700009** IF=2.7 http://www.journal.univagora.ro/?page=article_details&id=452
9. **M. Danubianu**, S.G. Pentiuc, T. Socaciu, *Towards the Optimized Personalized Therapy of Speech Disorders by Data Mining Techniques*, The Fourth International Multi Conference on Computing in the Global Information Technology ICCGI 2009, Vol: CD, 23-29 August, 2009, Cannes - La Bocca, France, ISSB/ISBN: 978-0-7695-3751-1, Pag. 1-6, WOS:000289710400004, http://apps.webofknowledge.com/summary.do?SID=V2dIDbQsuceevOsBnCS&product=UA&qid=1&search_mode=GeneralSearch
10. **M. Danubianu**, I. Tobolcea, S.G. Pentiuc, *Data mining in Personalized Speech Disorder Therapy Optimisation*, capitol in Knowledge- Oriented Applications in Data Mining, Intech, Viena, 2011, ISBN: 978-953-307-154-1, 18 pag, (capitol in carte), http://cdn.intechopen.com/pdfs/13176/InTech-Data_mining_in_personalized_speech_disorders_therapy_optimization.pdf

06.06.2024 *cb/foa*

B. Teza de doctorat

Contribuții la dezvoltarea metodelor și tehnicilor de explorare a datelor și managementul cunoștințelor – coordonator prof. univ. dr. ing. Ștefan Gheorghe Pentiuc, susținută în septembrie 2006, la Universitatea “Ștefan cel Mare” Suceava

C. Brevete de invenții/ inovații

Certificat de inovator pentru inovația cu titlul *ELF 80 AT “in circuit emulator” pentru Z 80 CPU*, nr. 127/2.02.1990 – ICSIT MTAE Craiova

D. Cărți și capitole în cărți

D1. Cărți publicate în calitate de autor/coautor

1. **M. Danubianu**, Baze de date. Fundamente teoretice și dezvoltarea aplicațiilor în FoxPro, ISBN: 973-0-03257-2, 205 pag, Editată cu sprijinul MECT, 2003
2. **M. Danubianu**, Clasic și modern în teoria și practica bazelor de date relaționale, Ed. InfoData, 2009, Cluj-Napoca, ISBN: 978-973-1803-40-1, 307 pag <http://www.eed.usv.ro/ccsc/publicatii.html>
3. **M. Danubianu**, T. Socaciu, Proiectarea și implementarea bazelor de date, Ed. InfoData, 2009, Cluj-Napoca, ISBN: 978-973-1803-45-6, 241 pag <http://www.eed.usv.ro/ccsc/publicatii.html>

D2. Capitole în cărți

D2.1 Capitole în cărți publicate în edituri internaționale

1. I. Tobolcea, **M. Danubianu**, Serious Games in Speech Therapy, în vol. Handbook of Research on Serious Games as Educational, Business and Research Tools, edited by Maria Manuela Cruz - Cunha, Polytechnic Institute of Cavado and Ave, Portugal, 2012, Publishing IGI Global, Hershey, Pennsylvania (USA), pp. 422-445. ISBN13: 9781466601499, ISBN10: 1466601493, EISBN13: 9781466601505 <http://www.igi-global.com/book/handbook-research-serious-games-educational/58271>; <http://www.igi-global.com/chapter/serious-games-speech-therapy/64267>; doi 10.4018/978-1-4666-0149-9.ch022
2. **M. Danubianu**, Advanced Databases, capitol în *Modern Paradigms in Computer Science and Applied Mathematics*, AVM, Munchen, 2011, ISBN: 978-3-86306-757-1, 30 pag
3. I. Tobolcea, **M. Danubianu**, Computer-based Programs in Speech Therapy of Dyslalia and Dislexia-Dysgraphia, capitol în *Advances in Cognitive Science*, Farhange Alem Publishing, Teheran, 2011, ISBN: 978-600-90727-4-3, 18 pag
4. **M. Danubianu**, I. Tobolcea, S.G. Pentiuc, Data mining in Personalized Speech Disorder Therapy Optimisation, capitol în *Knowledge-Oriented Applications in Data Mining*, Intech, Viena, 2011, ISBN: 978-953-307-154-1, 18 pag, http://cdn.intechopen.com/pdfs/13176/InTech-Data_mining_in_personalized_speech_disorders_therapy_optimization.pdf
5. N. Sharma, L. Perniu, R. Chong, I. Abhishek, N. Chaitali, A. Mitea, N. Mallarswami, **M. Danubianu**, *Database Fundamentals*, IBM e-book, Toronto, 2010, 282 pag, http://public.dhe.ibm.com/software/dw/db2/express-c/wiki/Database_fundamentals.pdf

D2.2. Capitle in carti publicate in edituri nationale

1. **M. Danubianu**, I. Tobolcea – Smart Personalizing the Therapy of Dyslalia Through Data Mining Techniques, capitol in *Fostering Innovation in Healthcare Services*, 2013, ISBN 978-973-708-659-4, Ed. Universitara Carol Davila
2. Barila, D. Carstoiu, **M. Danubianu**, A Olteanu, L. Perniu, C. Pupaza, D Simian, **DB2 Exerciții**, Agir, Bucuresti, 2006, ISBN: 973-720-089-6, capitlele 5,13 - 34 pag, (doua capitle)
<http://www.eed.usv.ro/ccsc/publicatii.html>
3. Carstoiu, **M. Danubianu**, A Olteanu, A. Mitea, L. Perniu, C. Pupaza, D Simian, **DB2 – Fundamente si Administrare**, Agir, Bucuresti, 2006, ISBN: 973-720-088-8, capitlele 1, 15 -86 pag, (doua capitle) <http://www.eed.usv.ro/ccsc/publicatii.html>
4. **M. Danubianu**, I. Tobolcea, & D. Bicleșanu, Jocurile serioase – un instrument util în terapia logopedica, capitol in vol. *Diversity and Consistency*, coordonator Aurel Stan, Editura Alma Mater, Sibiu, 2009, pp.217-223, ISBN 978-973-632-575-5; ISBN 978-973-8962-89-7.
5. S.G. Pentiu, **M. Danubianu**, O. Schipor, I Tobolcea, M.H. Zaharia Sistem informatic pentru tratarea dislaliei, capitol in volumul *Actualități și perspective în practica logopedică*, Editura Universității „Alexandru Ioan Cuza”, Iași, 2008, p.215-234, ISBN 978-973-703-375-8
6. I Tobolcea, **M Danubianu**, *Computerul în educație: implicații psihologice și pedagogice*, capitol în vol. Psihologie aplicată: diversitate și consistență., coordonator Aurel Stan, Editura Alma Mater, Sibiu, 2009, pag.437-446, ISBN 978-973-632-575-5; ISBN 978-973-8962-89-7.
7. **M. Danubianu**, *Considerații asupra oportunității utilizării tehnicilor de data mining în domeniul terapiei logopedice*, capitol în volumul Actualități și perspective în practica logopedică, Editura Universității „Alexandru Ioan Cuza”, Iași, 2008, p.62-69, ISBN 978-973-703-375-8

E. Articole in extenso publicate in reviste din fluxul științific internațional principal

E1. Articole publicate in reviste de circulație internaționala recunoscute, cotate ISI sau indexate in baze de date internaționale recunoscute

1. Simionescu, C., **Danubianu, M.**, Grădinaru, B.C., Măciucă, M.S., *Educational Data Mining in European Union – Achievements and Challenges: A Systematic Literature Review*, International Journal of Advanced Computer Science and Applications, (IJACSA), 15(3), 2024, doi: 10.14569/IJACSA.2024.0150386 (**Scopus, Inspec**)
2. Chistol, **M.**, **Danubianu, M.**, *Automated Detection of Autism Spectrum Disorder Symptoms using Text Mining and Machine Learning for Early Diagnosis*, International Journal of Advanced Computer Science and Applications, (IJACSA), 15(3), 2024, doi: 10.14569/IJACSA.2024.0150264, (**Scopus, Inspec**)
3. M. Chistol, **M. Danubianu** and A.L. Barilă, *Technology-Mediated Interventions for Autism Spectrum Disorder* International Journal of Advanced Computer Science and Applications (IJACSA), 14(12), 2023. <http://dx.doi.org/10.14569/IJACSA.2023.0141205> , (**Scopus, Inspec**)
4. Șean A.I, Grădinaru B.C., Gherman O.I., **Danubianu M.** Milici L.D., *Opportunities and Challenges in Human-Swarm Interaction: Systematic Review and Research Implications*, International Journal of Advanced

- Computer Science and Applications (IJACSA), 2023, Vol. 14(4), p. 896-902 WOS:000988718400001, IF=0.9
5. Chistol M., Turcu C.E., **Danubianu M.**, Autism Assistant- A platform for Autism Home-based Therapeutic Intervention, IEEE Access, 2023, Vol. 11, pp.94188-94204, WOS:001064486600001 IF=3.9 (Q2)
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 7. Stroia, N., Moga, D., Petreus, D., Lodin, A., Muresan, V., & Danubianu, M. (2022). *Integrated Smart-Home Architecture for Supporting Monitoring and Scheduling Strategies in Residential Clusters*. Buildings. Vol 12(7), **WOS:000833678800001, IF=3.8 (Q2)**
 8. Simionescu, C. **Danubianu, M.**, Marcu, D., Turcu, C. O. *Online Learning after One Year of Digital Schooling in Romania—A Survey*. IJCSNS, 2022, 22.1: 27, **WOS:000755171400005**
 9. Marcu, D., **Danubianu, M.** *Sentiment Analysis From Images—Comparative Study of SAI-G and SAI-C Models' Performances Using AutoML Vision Service from Google Cloud and Clarifai Platform*. International Journal of Computer Science & Network Security, 2021, 21.9: 179-184. **WOS:000708805900025**
 10. Marcu, D., **Danubianu, M.**, Barila, A., Simionescu, C. *Algorithms for Classifying the Results at the Baccalaureate Exam—Comparative Analysis of Performances*. International Journal of Computer Science & Network Security, 2021, 21.8: 35-42. **WOS:000697025200005**
 11. **Danubianu, M.**, Teodorescu, C. *Energy, Climate Changes, COVID-19: Romanian answers*. Present Environment & Sustainable Development, 2021, 15.1. **WOS:000672244200005, IF=0.7**
 12. Bărilă, A.; **Danubianu, M.**, Paraschiv, A. *Towards a Deep Analysis of High School Students' Outcomes*. International Journal of Computer Science & Network Security, 2021, 21.6: 71-76. **WOS:000672467200011**
 13. Zăgan, E., **Danubianu, M.** *HADOOP: A Comparative Study between Single-Node and Multi-Node Cluster*. International Journal of Advanced Computer Science and Applications, 2021, 12.2. **WOS:000630189900008, IF=0.9**
 14. Marcu, D. , Milici, D. L., **Danubianu, M.** . (2020). *Software Engineering Ethics*. Postmodern Openings, 11(4), 248-261. <https://doi.org/10.18662/po/11.4/233> WOS:000600615200014
 15. **Danubianu M. Big Data—catalyst of sustainable development**. Present Environment and Sustainable Development. 2020 Jun 30(1):311-324 **WOS:000585263600024, IF=0.7**
 16. D. Marcu, M. Danubianu, *Learning Analytics or Educational Data Mining? This is the question...* BRAIN-Broad Resraech in Artificial Intelligence and Neuroscience 2019, Vol.10 , p. 1-14 , **WOS:000491308800001, IF=2.3**
 17. A.M. Paraschiv, M. Danubianu, Big Data present Opportunities and Challenges, BRAIN-Broad Resraech in Artificial Intelligence and Neuroscience 2019, Vol.10 , p. 15-21 **WOS:000491308800002, IF=2.3**
 18. M. Danubianu, C. Teodorescu, I. Corneanu, Internet of Things and Environment, Present Environment and Sustainable Development, 2019, Vol. 13(1), p. 181-190 **WOS:000472617500014, IF=0.7**
 19. D. Marcu, M. Danubianu, SG Pentiu, Big Data Technology- valuable tool for health research, International Journal of Computer Science and Network Security, Vol. 19(4), p. 116-122, 2019 **WOS:000472817600016**
 20. E. Zagan, M. Danubianu, *From data warehouse to a New trend in Data Architectures - Data Lake*, International Journal of Computer Science and Network Security, Vol. 19(3), p. 30-35, 2019, **WOS:000464002800005**

21. Er-raji, Naoufal, Faouzia Benabbou, Mirela Danubianu, and Amal Zaouch. *Supervised Machine Learning Algorithms for Priority Task Classification in the Cloud Computing Environment*. International Journal of Computer Science and Network Security 18, no. 11 (November 30, 2018): 176–81. **WOS:000454041000024**
22. M. Danubianu, C. Teodorescu, *Impact of corporate social responsibility on sustainable enterprise development*, PRESENT ENVIRONMENT AND SUSTAINABLE DEVELOPMENT, Volume: 11 Issue: 1 Pages: 129-139, 2017, DOI: 10.1515/pesd-2017-0012, **WOS:000424586700012**, IF=0.7
23. **M. Danubianu**, C. Teodorescu, *Managerial Tools for Sustainable development*, Present Environment and Sustainable Development, Vol. 10 (1), p. 151-160, 2016, **WOS:000437784700013**
24. Danubianu M, Tobolcea I. *Modern Tools in Patient-Centred Speech Therapy for Romanian Language*. Broad Research in Artificial Intelligence and Neuroscience - BRAIN. 2016, 14; 7(1) p. 61-73. <https://www.edusoft.ro/brain/index.php/brain/article/view/578/623>, **WOS:000376690700006** , IF=2.3
25. M. Danubianu, C. Teodorescu, *Action Research- A New Approach for Environmental RD&I*, Present Environment and Sustainable Development, Vol. 9 (1), p. 139-148, 2015, **WOS:000437777300009**, IF=0.7
26. C. Teodorescu, M. Danubianu, *Industrial Symbiosis, ecoeficiency, Sustainability - A Case Study*, Present Environment and Sustainable Development, Vol. 9 (1), p. 169-179, 2015, **WOS:000437777300012**, IF=0.7
27. Danubianu, M. D. M. Danubianu, C. Teodorescu, and L. Constantin. *Data-Mining-a Valuable Managerial Tool for Improving Power Plants Efficiency*. Present Environment and Sustainable Development 8, no. 1 (2014): 205–216. **WOS:000437768700018**, IF=0.7
28. **M. Danubianu**, S.G. Pentiuc, *Data Dimensionality Reduction Framework for Data Mining – A case Study - Elektronika ir Elektrotechnika*, vol 19, nr 4, 2013, ISSN 1392-1215, **WOS:00032049660001**, **IF=1.3** <http://www.eejournal.ktu.lt/index.php/elt/article/view/2043>
29. **M Danubianu**, S.G. Pentiuc, D.M. Danubianu, *Data Dimensionality Reduction for Data Mining A Combined Filter-Wrapper Framework*, International Journal of Computers Communications & Control, Oradea, ISSN: 1841- 9836, Vol: 7, Nr: 5, 2012, pag. 824-831, **WOS:000310664900005**, IF=2.7 http://www.journal.univagora.ro/?page=article_details&id=634
30. **M. Danubianu**, S.G. Pentiuc, I. Tobolcea, O.A. Schipor, *Advanced Information Technology - Support of Improved Personalized Therapy of Speech Disorders*, International Journal of Computers Communications & Control , Oradea, ISSN: 1841- 9836, Vol: 5, Nr: 5, 2010, pag. 681-689 **WOS:000283908700009**, IF=2.7, http://www.journal.univagora.ro/?page=article_details&id=452
31. S.G. Pentiuc, I. Tobolcea, O. Schipor, **M. Danubianu**, D. Schipor, *Translation of the Speech Therapy Programs in the Logomon Assisted Therapy System*, Advances in Electrical and Computer Engineering, ISSN: 1582-7445, Vol: 10, Nr: 2, 2010, pag. 48-52, **WOS:000280312600008**, IF=0.8 <http://www.aece.ro/abstractplus.php?year=2010&number=2&article=8>
32. **M. Danubianu**, T. Socaciu, D. Amariei , *Distributed Data Mining System for Tourism Industry*, Electronics AND Electrical Engineering (Elektronika IR Elektrotechnika), Kaunas, ISSN: 1392-1215, Vol: 3, Nr: 99, 2010, pag. 31-34 **WOS:000276030600007**, IF=1.3, http://www.ee.ktu.lt/journal/2010/3/07_ISSN_1392-1215_Distributed%20Data%20Mining%20System%20for%20Tourism%20Industry.pdf
33. S.G. Pentiuc, I. Tobolcea, O. Schipor, **M. Danubianu**, D.M. Schipor, *Speech Therapy Programs for a Computer Aided Therapy System*, Electronics and electrical engineering (Elektronika ir Elektrotechnika), Kaunas, 2010, ISSN: 1392-1215, Vol: 103, Nr: 7, pag. 87-90, **WOS:000282503600019** , IF=1.3, http://www.ee.ktu.lt/journal/2010/7/19_ISSN_1392-1215_Speech%20Therapy%20Programs%20for%20a%20Computer%20Aided%20Therapy%20System.pdf

34. I.Tobolcea, **M. Danubianu**, *Computer-based Programs in Speech Therapy of Dyslalia and Dyslexia*, BRAIN, ISSN: 2067-3957, Vol: 1, Nr: 1, **2010**, pag. 52-63; BDI: Google Scholar, CBS, EBSCO, <http://www.edusoft.ro/brain/index.php/brain/article/view/42>
35. **M. Danubianu**: *Combining the Power of Data Mining with Expert System for Efficiently Personalize Speech Therapy*. Stud. Inform. Univ. 11(3): 50-64, 2013, DBLP

E2 Articole publicate in alte reviste de specialitate de circulatie internationala/nationala

1. I.Tobolcea, **M. Danubianu**. *New Interactive Computer Technology in the Teaching of Children. A Pedagogical and Psychological Approach*, Analele Științifice ale Universității "A.I. Cuza, Iași, (serie nouă), Științele Educației, Editura Univ."A.I. Cuza", Tom XIII, **2009**, pp.161-175, ISSN : 1453-0775. . http://www.psih.uaic.ro/cercetare/publicatii/anale_st.htm7
http://www.psih.uaic.ro/cercetare/publicatii/anale_st/2009/anstedXIII2009-11.pdf
2. **M. Danubianu**, *The Mining of Association Rules In The Process Of Knowledge Discovery In Databases*, Advances in Electrical and Computer Engineering, ISSN: 1582-7445, vol: 3, nr: 10, **2004**, pag. 10-16
3. **M. Danubianu** *Design of an expert system for efficient selection of a data mining method*, Buletinul Institutului Politehnic din Iasi, tomul LIV (LVIII), fasc. 2, **2008**, p. 41-50;
4. **M Danubianu**, *Query Languages for Association Rules*, Annals of the University of Craiova - series Automation, Computers, Electronics and Mecahtronics, Craiova, ISSN: 1841-0626, Vol: 3, Nr: 2, **2006**, pag. 66-70
5. **M. Danubianu** I Tobolcea, S.G. Pentiu *Advanced Technology in Speech Disorder Therapy of Romanian Language*, Journal of Computing, NY, ISSN: 2151-9617, **2009**, Vol: 1, Nr: 1, p. 1-6: DBLP, <http://arxiv.org/ftp/arxiv/papers/0912/0912.3969.pdf>
6. D.M. Danubianu, C.Teodorescu, **M. Danubianu** - *A New Fate for the Demolition Waste- A Case Study - Present Environment and Sustainable Development*, vol 7, n.1, ISSN: 1843-5971, **2013**. p. 125-136; BDI: Google Scholar, Index Copernicus
7. D.M. Danubianu, **M. Danubianu**, *Data Mining Applicationsfor Power Systems. An Overview*, Acta Electrotehnica (COPERNICUS - <http://journals.indexcopernicus.com/masterlist>), ISSN: 1841-3323, vol: 54, nr: 5, **2013**, pag. 152-156
8. T. Socaciu, **M. Danubianu** *About Multi-Heston SDE Discretization*, BRAND. Broad Research in Accounting, Negotiation, and Distribution ISSN 2067-8177, Volume 4, Issue 2 , **2013**, p. 6-9; BDI: Google Scholar, RePEc, Index Copernicus <http://www.edusoft.ro/brain/index.php/brand/article/viewFile/393/432>
9. **M. Danubianu**, T. Socaciu, *Efficient Selection of Data mining Method*, Analele Universitatii Eftimie Murgu Resita, ISSN: 1453-7397, vol: 1, nr: 3, **2011**, pag. 101-108; BDI: Google Scholar, <http://anale-ing.uem.ro/2011/C14.pdf>
10. **M. Danubianu**, A.M Stanica , *Improving the Customer relationship Management by Data mining Techniques*, Optoelectronica, Vinitnya, ISSN: 1681-7893, **2009**, pag.50-54. BDI: Google Scholar
11. **M. Danubianu**, T. Socaciu, *Does Data Mining Techniques Optimize the Personalized Therapy of Speech Disorders?*. Journal of Applied Computer Science and Mathematics, no. 5(3) , **2009**,p.15-19;BDI: Google Scholar, <http://www.doaj.org/doaj?currentYear=2013&id=434023&go=1&fu=abstract&fromYeartoYear=>
12. T Socaciu, **M. Danubianu**, *BHP Universality Hypothesis verification for BET-FI Index of Bucharest Stock Exchange*, Analele Universitatii Stefan cel Mare Fascicolul Facultatii de Stiinte Economice si Administratie, Suceava, ISSN: 1582-6554, Vol: 9, Nr: 1(9), **2009**, pag. 320-325;BDI: Google Scholar, <http://seap.usv.ro/annals/ojs/index.php/annals/article/viewArticle/183>

13. T Socaciu, **M. Danubianu**, *Two Parallel Solutions of Black-Scholes Equation*, Journal of Applied Computer Science & Mathematics, Suceava, ISSN: 2066-4273, no.5 (3), **2009**, pag. 33-36, BDI: Zentralblatt Math / EBSCO
14. T Socaciu, **M. Danubianu**, Ioan Maxim, *Tools for Bramwell-Holdsworth-Pinton Probability Distribution*, Journal of Applied Computer Science & Mathematics, Suceava, ISSN: 2066-4273, No: 6 (3), **2009**, pag. 73-76, BDI: Zentralblatt Math / EBSCO
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16. **M. Danubianu**, T Socaciu, A Barila, *Some aspects of Data Warehousing in Tourism Industry*, Analele Universitatii Stefan cel Mare Fascicolul Facultatii de Stiinte Economice si Administrative, Suceava, ISSN: 1582-6554, Vol: 9, Nr: 1(9), **2009**, pag. 290-297;BDI: Google Scholar, <http://seap.usv.ro/annals/ojs/.php/annals/article/viewArticle/180>
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