

1. INFERENCE SYSTEM TO ACHIEVE SATURATION OF (F, R, N) KNOWLEDGE BASES

By: Zamfira, Andrei; Ciocarlie, Horia

ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS

MECHANICS AND ENGINEERING Volume: 62 Issue: 3 Published: SEP 2019

2. Programming Concepts in the Silver Code Guide for Elders

By: Lupse, Oana-Sorina; Chirila, Ciprian-Bogdan; Ciocarlie, Horia

Conference: 12th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI) Location: Timisoara, ROMANIA Date: MAY 17-19, 2018

Pages: 137-142 Published: 2018

3. Complex Networks with Applicability to the Structure and Dynamics of Stock Market Evolution

By: Boar, Renata; Iovanovici, Alexandru; Ciocarlie, Horia

Conference: 12th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI) Location: Timisoara, ROMANIA Date: MAY 17-19, 2018

Pages: 443-447 Published: 2018

4. Collaborative Business Process Solution Considering an Ontological Dimension of Process Models

By: Sebu, Maria Laura; Ciocarlie, Horia

Conference: 7th International Workshop on Soft Computing Applications (SOFA)

Location: Arad, ROMANIA Date: AUG 24-26, 2016

SOFT COMPUTING APPLICATIONS, SOFA 2016, VOL 2 Book Series: Advances in Intelligent Systems and Computing Volume: 634 Pages: 177-193 Published: 2018

5. Social Media as Medical Validator

By: Broasca, Laura; Ancusa, Versavia-Maria; Ciocarlie, Horia

BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND

NEUROSCIENCE Volume: 8 Issue: 3 Pages: 47-56 Published: SEP 2017

6. Complex networks analysis of international import-export trade

By: Boar, Renata; Iovanovici, Alexandru; Ciocarlie, Horia

Conference: 14th IEEE International Scientific Conference on Informatics Location: Poprad, SLOVAKIA Date: NOV 14-16, 2017

Pages: 31-34 Published: 2017

7. Complex network interpretation of European Union economic dynamics

By: Boar, Renata-Graziela; Iovanovici, Alexandru; Ciocarlie, Horia

Conference: 15th IEEE International Symposium on Applied Machine Intelligence and Informatics (SAMI) Location: Herlany, SLOVAKIA Date: JAN 26-28, 2017

Pages: 201-206 Published: 2017

8. Improving performance and energy consumption with loop fusion optimization and parallelization

By: Stirb, Iulia; Ciocarlie, Horia

Conference: 17th IEEE International Symposium on Computational Intelligence and Informatics (CINTI) Location: Budapest, HUNGARY Date: NOV 17-19, 2016

9. Bioinformatics Visualisation Tools: An Unbalanced Picture

By: Broasca, Laura; Ancusa, Versavia; Ciocarlie, Horia

Conference: Medical Informatics Europe (MIE) Conference at Conference on Health - Exploring Complexity (HEC) - An Interdisciplinary Systems Approach Location: Munich, GERMANY Date: AUG 28-SEP 02, 2016

Pages: 760-764 Published: 2016

10. Similarity of Business Process Models in a Modular Design

By: Sebu, Maria Laura; Ciocarlie, Horia

Conference: 11th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI) Location: Timisoara, ROMANIA Date: MAY 12-14, 2016

Pages: 31-36 Published: 2016

11. Optimizing Business Processes by Learning from Monitoring Results

By: Sebu, Maria Laura; Ciocarlie, Horia

Conference: 11th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI) Location: Timisoara, ROMANIA Date: MAY 12-14, 2016

Pages: 43-49 Published: 2016

12. Runtime Translation of the Java Bytecode to OpenCL and GPU Execution of the Resulted Code

By: Aciu, Razvan-Mihai; Ciocarlie, Horia

ACTA POLYTECHNICA HUNGARICA Volume: 13 Issue: 3 Pages: 25-44

Published: 2016

13. Process Mining Functional and Structural Validation

By: Sebu, Maria Laura; Ciocarlie, Horia

Conference: 6th International Workshop on Soft Computing Applications (SOFA)

Location: Timisoara, ROMANIA Date: JUL 24-26, 2014

SOFT COMPUTING APPLICATIONS, (SOFA 2014), VOL 1 Book Series: Advances in Intelligent Systems and Computing Volume: 356 Pages: 515-524 Part: I

Published: 2016

14. Cooperative Task Scheduler for Entry Level Microcontrollers

By: Aciu, Razvan-Mihai; Ciocarlie, Horia

Conference: 6th International Workshop on Soft Computing Applications (SOFA)

Location: Timisoara, ROMANIA Date: JUL 24-26, 2014

SOFT COMPUTING APPLICATIONS, (SOFA 2014), VOL 2 Book Series: Advances in Intelligent Systems and Computing Volume: 357 Pages: 959-968 Part: 2 Published:

2016

15. Traffic Behavior Simulator SIMULO with Sensor Coverage Computation

By: Istin, Codruta-Mihaela; Aciu, Razvan-Mihai; Ciocarlie, Horia
Conference: 6th International Workshop on Soft Computing Applications (SOFA)
Location: Timisoara, ROMANIA Date: JUL 24-26, 2014
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in Intelligent Systems and Computing Volume: 357 Pages: 1199-1211 Part: 2
Published: 2016

16. Equivalent Speed and Equivalent Power of the Wind Systems that Works at Variable Wind Speed

By: Balog, Florica; Ciocarlie, Horia; Babescu, Marius; et al.
Conference: 6th International Workshop on Soft Computing Applications (SOFA)
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By: Ciocarlie, Horia; Balog, Florica; Erdodi, Gheza-Mihai; et al.
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Published: 2016

18. Generative Learning Objects Instantiated with Random Numbers Based Expressions

By: Chirila, Ciprian-Bogdan; Ciocarlie, Horia; Stoicu-Tivadar, Lacramioara
BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND
NEUROSCIENCE Volume: 6 Issue: 1-2 Pages: 70-83 Published: SEP 2015
Times Cited: 11

19. Merging business processes for a common workflow in an organizational collaborative scenario

By: Sebu, Maria Laura; Ciocarlie, Horia
Conference: 19th International Conference on System Theory, Control and Computing (ICSTCC) Location: ROMANIA Date: OCT 14-16, 2015 Pages: 134-139 Published: 2015

20. Business Process Similarity Metric Supporting One-to-Many Relationship

By: Sebu, Maria Laura; Ciocarlie, Horia
Conference: 10th Jubilee IEEE International Symposium on Applied Computational Intelligence and Informatics Location: Timisora, ROMANIA Date: MAY 21-23, 2015 Pages: 429-435 Published: 2015

21. Business Activity Monitoring Solution to Detect Deviations in Business Process Execution

By: Sebu, Maria Laura; Ciocarlie, Horia

Conference: 10th Jubilee IEEE International Symposium on Applied Computational Intelligence and Informatics Location: Timisoara, ROMANIA Date: MAY 21-23, 2015
Pages: 437-442 Published: 2015

22. Framework for the Distributed Computing of the Application Components

By: Aciu, Razvan-Mihai; Ciocarlie, Horia

Conference: 9th International Conference on Dependability and Complex Systems (DepCoS-RELCOMEX) Location: Brunow, POLAND Date: JUN 30-JUL 04, 2014
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23. Algorithm for Cooperative CPU-GPU Computing

By: Aciu, Razvan-Mihai; Ciocarlie, Horia

Conference: 15th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC) Location: Timisoara, ROMANIA Date: SEP 23-26, 2013 Book Series: International Symposium on Symbolic and Numeric Algorithms for Scientific Computing Pages: 352-358 Published: 2014

24. The Leading of the Eolian Power Systems at Speed of Wind Vary over Time

By: Babescu, Marius; Novacescu, Florica; Ciocarlie, Horia

Conference: International Conference on Computational Science and Computational Intelligence (CSCI) Location: Las Vegas, NV Date: MAR 10-13, 2014
Pages: 368-373 Published: 2014

25. G-Code Optimization Algorithm and its application on Printed Circuit Board Drilling

By: Aciu, Razvan-Mihai; Ciocarlie, Horia

Conference: 9th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI) Location: Timisara, ROMANIA Date: MAY 15-17, 2014
Sponsor(s): IEEE Pages: 43-47 Published: 2014

26. Applied process mining in software development Case Study

By: Sebu, Maria Laura; Ciocarlie, Horia

Conference: 9th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI) Location: Timisoara, ROMANIA Date: MAY 15-17, 2014
Pages: 55-60 Published: 2014

27. A spatial approach in analyzing the structure and dynamics of the Romanian GDP

By: Boar, Renata-Graziela; Iovanovici, Alexandru; Ciocarlie, Horia

Conference: 9th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI) Location: Timisoara, ROMANIA Date: MAY 15-17, 2014
Pages: 259-262 Published: 2014

28. Maximizing the Captured Energy of a Wind System

By: Balog, Florica; Ciocarlie, Horia; Babescu, Marius; et al.

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29. Peak Energy Determination by a Sample at Idle Mode Operation

By: Ciocarlie, Horia; Balog, Florica; Erdodi, Gheza-Mihai; et al.

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30. Application Level Execution Model for Transparent Distributed Computing

By: Aciu, Razvan-Mihai; Ciocarlie, Horia

Conference: 8th International Conference on Dependability and Complex Systems (DepCoS-RELCOMEX) Location: Brunow, POLAND Date: SEP 09-13, 2013
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31. Optimization Algorithm for the Preservation of Sensor Coverage

By: Istin, Codruta-Mihaela; Ciocarlie, Horia; Aciu, Razvan

Conference: 8th International Conference on Dependability and Complex Systems (DepCoS-RELCOMEX) Location: Brunow, POLAND Date: SEP 09-13, 2013
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Published: 2013

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By: Istin, Codruta; Pescaru, Dan; Ciocarlie, Horia

Conference: IEEE 5th International Conference on Intelligent Computer Communication and Processing Location: Cluj Napoca, ROMANIA Date: AUG 27-29, 2009
Pages: 267-273 Published: 2009

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By: Istin, Codruta; Pescaru, Dan; Dobioli, A.; et al.

Conference: IEEE 4th International Conference on Intelligent Computer Communication and Processing Location: Cluj Napoca, ROMANIA Date: AUG 28-30, 2008
Pages: 201-+ Published: 2008

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By: Istin, Codruta; Pescaru, Dan; Ciocarlie, Horia; et al.
Conference: IEEE International Symposium on Signal Processing and Information Technology Location: Sarajevo, BOSNIA & HERCEG Date: DEC 16-19, 2008
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36. Virtual Machine for Implementing the ESPL Programming Language
By: Ciocarlie, Horia; Vacarescu, Cosmin-Mihai
Conference: 7th WSEAS International Conference on Data Networks, Communications, Computers Location: Bucharest, ROMANIA Date: NOV 07-09, 2008 Pages: 51-57 Published: 2008
37. Definition of a high level language for real-time distributed systems programming
By: Ciocarlie, Horia; Simon, Lavinia
Conference: International Conference on Computer as a Tool (EUROCON 2007)
Location: Warsaw, POLAND Date: SEP 09-12, 2007 Pages: 2521-2527 Published: 2007
38. Object Pascal compiler for rapid development of Palm OS applications
By: Ciocarlie, Horia; Atanasoae, Marcela-Simona; Ciocarlie, Mihai
Conference: International Conference on Computer as a Tool (EUROCON 2007)
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Conference: International Multiconference of Engineers and Computer Scientists
Location: Kowloon, PEOPLES R CHINA Date: MAR 21-23, 2007 Vols I and II Book Series: Lecture Notes in Engineering and Computer Science Pages: 540-545 Published: 2007
40. The design of stateful Web Services based on Web Service Resource Framework implemented in Globus Toolkit 4
By: Sebu, Laura; Ciocarlie, Horia
Conference: 8th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing Location: W Univ Timisoara, Timisoara, ROMANIA Date: SEP 26-29, 2006 Pages: 309-+ Published: 2007
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By: Ciocarlie, M; Atanasoae, MS; [Ciocarlie, H](#)
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44. Implementing A Brokered Notification System For Grid Middleware

By: Mihut, Andrei; Ciocirlie, Horia

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