LISTA PUBLICAŢIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE, PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT

Mihaela-Daciana CRĂCIUN (MIC)

1. Lucrări ştiinţifice publicate în reviste indexate Web of Science-WoS (ISI)

1. **Crăciun M.**, Bucerzan D., Raţiu 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

2. Bucerzan D., **Crăciun M.**, Chis V., Raţiu C., Stream Ciphers Analysis Methods, International Journal of Computers Communications & Control, vol.5, nr.4, 2010, pp.483-489, WOS: 000282600700007

2. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

1. Bărbulescu C., Kilyeni Şt., Chiş 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, 2021, Springer, pp.3-18, DOI: 10.1007/978-3-030-51992-6_1 ((în curs de indexare WoS; conferinţele anterioare indexată WoS).

2. Bărbulescu C., Kilyeni Şt., Deacu A., Simo A., **Crăciun M.**, Power Consumption Forecast Quality Assessment, Proceedings of the 7th International Conference on Computers Communications and Control (ICCCC 2018), May 8-12, 2018, Oradea, Romania, p.103-110, WOS: 000437157500016

3. **Crăciun M.**, Csorba L.M., Application of the Fuzzy-Pay-Off Method in the Valuation of a Financial Instrument. In: Balas V., Jain L., Balas M. (eds.), Soft Computing Applications, SOFA 2016, Advances in Intelligent Systems and Computing, Springer, vol.634, 2018, pp.235-250, WOS: 000433139800019

4. Csorba L.M., **Crăciun M.**, An Application of the Multi Period Decision Trees in the Sustainable Medical Waste Investments. In: Balas V., Jain L., Balas M. (eds.), Soft Computing Applications, SOFA 2016, Advances in Intelligent Systems and Computing, Springer, vol.634, 2018, pp.540-556, WOS: 000433139800040

3. Lucrări ştiinţifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

1. **Crăciun M.**, Kilyeni Şt., Bărbulescu C., Meszaros R., Bayesyan network applications in power systems engineering. A review, Journal of Sustainable Energy, nr.3, 2017, p. 99-105 (EBSCO)

4. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice (Proceedings) indexate BDI
1. –

5. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice internaţionale (Proceedings) din străinătate
1. –

6. Lucrări ştiinţifice publicate în volumele unor manifestări ştiinţifice
1. –

Data: 26.07.2021

AVIZAT, Conducător ştiinţific	ÎNTOCMIT, Student doctorand
Prof.univ.dr.ing. Ştefan KILYENI	*Mihaela-Daciana CRĂCIUN (MIC)*

ANEXE

A) Pentru Lucrări publicate indexate din Web of Science-WoS (ISI*) (**secțiunile 1-2**), cu indicarea *WoS number*
  i) *Extras listat din Web of Science cu lucrări indexate (ISI).*

Web of Science

Search   To

Craciun, Mihaela ✅ *Claimed by the author* BETA

Polytechnic University of Timisoara   Web of Science ResearcherID: D-4070-2011 ℹ️
Elect & Power Engn Fac
TIMISOARA, ROMANIA

Alternative names: Craciun, Mihaela   Craciun, M.

Organizations: ℹ️

2018-2018   Polytechnic University of Timisoara

2010-2013   Aurel Vlaicu University of Arad

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Application of the Fuzzy-Pay-Off Method in the Valuation of a Financial Instrument
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Volume 634   Page 235-250   Published 2018

An Application of the Multi Period Decision Trees in the Sustainable Medical Waste Investments
Csorba, Luiela Magdalena ; Craciun, Mihaela
ADVANCES IN INTELLIGENT SYSTEMS AND COMPUTING
Volume 634   Page 540-556   Published 2018

Power Consumption Forecast Quality Assessment
Barbulescu, Constantin ; Kilyeni, Stefan ; Deacu, Antheia ...More
2018 7TH INTERNATIONAL CONFERENCE ON COMPUTERS COMMUNICATIONS AND CONTROL (ICCCC 2018)
Page 103-110   Published 2018

Actuality of Bankruptcy Prediction Models used in Decision Support System
Craciun, M. ; Ratiu, C. ; Bucerzan, D. ...More
INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL
Volume 8   Issue 3   Page 375-383   Published 2013

Contribution to Watermarking Techniques
Ratiu, Crina ; Bucerzan, Dominic ; Craciun, Mihaela
ADVANCES IN INTELLIGENT SYSTEMS AND COMPUTING
Volume 195   Page 403-410   Published 2013

Analysis of the Bankruptcy Prediction Model in the Present Economic Situation
Ratiu, Crina ; Bucerzan, Dominic ; Craciun, Mihaela
ADVANCES IN INTELLIGENT SYSTEMS AND COMPUTING
Volume 195   Page 625-635   Published 2013

Stream Ciphers Analysis Methods
Bucerzan, D. ; Craciun, M. ; Chis, V. ...More
INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL
Volume 5   Issue 4   Page 483-489   Published 2010

B) Pentru Lucrări nepublicate, trimise la Reviste indexate Web of Science (ISI) și acceptate final (**secțiunea 1**):

    i) Accept final de publicare trimis de editor,

    ii) Dovada indexării revistei (valoare factor impact recent).

    Lucrările se vor regăsi la secțiunea 1, cu mențiunea la finalul referinței – (*acceptată spre publicare*)

    –

C) Pentru Lucrări publicate în Proceedings de conferințe care nu apar încă indexate în Web of Science (ISI), dar cu lucrări indexate la conferința anterioară (**secțiunea 2**):

    i) Extras listat din Web of Science (ISI) care atestă că lucrările conferinței anterioare au fost indexate,

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Lucrarea în discuție:

1. Bărbulescu C., Kilyeni Şt., Chiş 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, 2021, Springer, pp.3-18, DOI: 10.1007/978-3-030-51992-6_1 ((în curs de indexare WoS; conferințele anterioare indexate WoS).

ii) Copertă şi Cuprins Proceedings sau Program conferinţă cu evidenţierea lucrării în speţă.
Lucrările se vor regăsi la secţiunea 2 cu menţiunea la final referinţei – *(în curs de indexare WoS; conferinţele anterioare indexată WoS).*

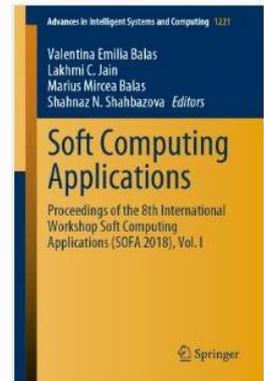SOFA: International Workshop Soft Computing Applications

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Proceedings of the 8th International Workshop Soft Computing Applications (SOFA 2018), Vol. I

Editors (view affiliations)

Valentina Emilia Balas, Lakhmi C. Jain, Marius Mircea Balas, Shahnaz N. Shahbazova

Includes the proceedings of the 8th International Workshop on Soft Computing Applications (SOFA 2018), held in Arad, Romania, on 13–15 September 2018

Soft Computing and Conventional Techniques in Power Engineering Methods and Applications in Electrical Engineering I

Front Matter   PDF ↓

Pages 1-1

Daily Load Curve Forecasting. Comparative Analysis: Conventional vs. Unconventional Methods

Constantin Barbulescu, Stefan Kilyeni, Violeta Chis, Mihaela Craciun, Attila Simo

Pages 3-18

D) Pentru Lucrări publicate în alte BDI (**secţiunile 3-4**):
  i) *Extrase listate din alte BDI cu lucrări publicate indexate*, specifice domeniului de doctorat, cu specificarea BDI la finalul referinţei (Ex. BDI: Scopus, IEEE Xplore, ScienceDirect, SpringerLink).

BAYESIAN NETWORK APPLICATIONS IN POWER SYSTEMS ENGINEERING. A REVIEW.

Source: Journal of Sustainable Energy . Sep2017, Vol. 8 Issue 3, p99-105. 7p.

Author(s): M., CRACIUN; ST., KILYENI; C., BARBULESCU; R. G., MESZAROS

Abstract:

This paper is a review of last 10years research papers related to the Bayesian networks (BN)application in power systems engineering (PSE). The various uses of BN in the PSE have been classified according to: forecasting, reliability, stability, defects, steady state estimation, other. The paper is structured in three parts followed by conclusions. The first part introduces the purpose of the paper, the second part presents the concept of BN, the third part deals with application of BN in the PSE, the paper finalizing with the conclusions.