

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

Record 1 of 43

Title: Bibliometric Analysis on Research Trends of International Journal of Computers Communications & Control

Author(s): Wang, XX (Wang, X. X.); Xu, ZS (Xu, Z. S.); Dzitac, I (Dzitac, I)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 14 **Issue:** 5 **Pages:** 711-732 **Published:** OCT 2019

Accession Number: WOS:000489058800007

ISSN: 1841-9836

eISSN: 1841-9844

Record 2 of 43

Title: The Design and Experimental Development of Air Scanning Using a Sniffer Quadcopter

Author(s): Kuantama, E (Kuantama, Endrowednes); Tarca, R (Tarca, Radu); Dzitac, S (Dzitac, Simona); Dzitac, I (Dzitac, Ioan); Vesselenyi, T (Vesselenyi, Tiberiu); Tarca, I (Tarca, Ioan)

Source: SENSORS **Volume:** 19 **Issue:** 18 **Article Number:** 3849 **DOI:** 10.3390/s19183849 **Published:** SEP 2 2019

Accession Number: WOS:000489187800035

PubMed ID: 31489887

eISSN: 1424-8220

Record 3 of 43

Title: Anti-Spoofing Techniques in Face Recognition, an Ensemble Based Approach

Author(s): Albu, RD (Albu, Razvan-Daniel); Gordan, CE (Gordan, Cornelia Emilia); Dzitac, I (Dzitac, Ioan)

Source: STUDIES IN INFORMATICS AND CONTROL **Volume:** 28 **Issue:** 1 **Pages:** 111-118 **DOI:** 10.24846/v28i1y201912 **Published:** MAR 2019

Accession Number: WOS:000463440000012

ISSN: 1220-1766

Record 4 of 43

Title: IoT Devices Signals Processing based on Multi-dimensional Shepard Local Approximation Operators in Riesz MV-algebras

Author(s): Noje, D (Noje, D.); Tarca, R (Tarca, R.); Dzitac, I (Dzitac, I); Pop, N (Pop, N.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 14 **Issue:** 1 **Pages:** 56-62 **DOI:** 10.15837/ijccc.2019.1.3490 **Published:** FEB 2019

Accession Number: WOS:000458616200004

ISSN: 1841-9836

eISSN: 1841-9844

Record 5 of 43

Title: Flight Stability Analysis of a Symmetrically-Structured Quadcopter Based on Thrust Data Logger Information

Author(s): Kuantama, E (Kuantama, Endrowednes); Tarca, I (Tarca, Ioan); Dzitac, S (Dzitac, Simona); Dzitac, I (Dzitac, Ioan); Tarca, R (Tarca, Radu)

Source: SYMMETRY-BASEL **Volume:** 10 **Issue:** 7 **Article Number:** 291 **DOI:** 10.3390/sym10070291 **Published:** JUL 2018

Accession Number: WOS:000440215400061

ISSN: 2073-8994

Record 6 of 43

Title: Reduction of Conditional Factors in Causal Analysis

Author(s): Liu, H (Liu, H.); Dzitac, I (Dzitac, I.); Guo, S (Guo, S.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 13 **Issue:** 3 **Pages:** 383-390 **DOI:** 10.15837/ijccc.2018.3.3252 **Published:** JUN 2018

Accession Number: WOS:000433242700006

ISSN: 1841-9836

eISSN: 1841-9844

Record 7 of 43

Title: Factors Space and its Relationship with Formal Conceptual Analysis: A General View

Author(s): Liu, H (Liu, H.); Dzitac, I (Dzitac, I.); Guo, S (Guo, S.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 13 **Issue:** 1 **Pages:** 83-98 **Published:** FEB 2018

Accession Number: WOS:000425895400007

ISSN: 1841-9836

eISSN: 1841-9844

Record 8 of 43

Title: 2018 7th International Conference on Computers Communications and Control (ICCCC): Preface

Author(s): Dzitac, I (Dzitac, Ioan); Filip, FG (Filip, Florin Gheorghe); Manolescu, MJ (Manolescu, Misu-Jan); Dzitac, S (Dzitac, Simona); Oros, H (Oros, Horea); Dzitac, D (Dzitac, Domnica)

Edited by: Dzitac I; Filip FG; Manolescu MJ; Dzitac S; Oros H; Dzitac D

Source: 2018 7TH INTERNATIONAL CONFERENCE ON COMPUTERS COMMUNICATIONS AND CONTROL (ICCCC 2018) **Pages:** 1-11 **Published:** 2018

Accession Number: WOS:000440474000001

Conference Title: 7th International Conference on Computers Communications and Control (ICCCC)

Conference Date: MAY 08-12, 2018

Conference Location: Oradea, ROMANIA

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

Conference Sponsors: IEEE, IEEE Reg 08, Agora Univ Oradea, R & D Agora, Cercetare Dezvoltare Agora

ISBN: 978-1-5386-1934-6

Record 9 of 43

Title: Tool-Wear Analysis Using Image Processing of the Tool Flank

Author(s): Moldovan, OG (Moldovan, Ovidiu Gheorghe); Dzitac, S (Dzitac, Simona); Moga, I (Moga, Ioan); Vesselenyi, T (Vesselenyi, Tiberiu); Dzitac, I (Dzitac, Ioan)

Source: SYMMETRY-BASEL **Volume:** 9 **Issue:** 12 **Article Number:** 296 **DOI:** 10.3390/sym9120296 **Published:** DEC 2017

Accession Number: WOS:000419227200008

ISSN: 2073-8994

Record 10 of 43

Title: Fuzzy Logic Is Not Fuzzy: World-renowned Computer Scientist Lotfi A. Zadeh

Author(s): Dzitac, I (Dzitac, I.); Filip, FG (Filip, F. G.); Manolescu, MJ (Manolescu, M. J.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 12 **Issue:** 6 **Pages:** 748-789 **Published:** DEC 2017

Accession Number: WOS:000417397400001

ISSN: 1841-9836

eISSN: 1841-9844

Record 11 of 43

Title: Contributions of Florin Gheorghe Filip in Information Science and Technology

Author(s): Dzitac, I (Dzitac, I.); Manolescu, MJ (Manolescu, M. J.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 12 **Issue:** 4 **Pages:** 449-460 **DOI:**

10.15837/ijccc.2017.4.2960 **Published:** AUG 2017

Accession Number: WOS:000405065900001

ISSN: 1841-9836

eISSN: 1841-9844

Record 12 of 43

Title: Balancing Between Exploration and Exploitation in ACO

Author(s): Negulescu, AE (Negulescu, A. E.); Negulescu, SC (Negulescu, S. C.); Dzitac, I (Dzitac, I.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 12 **Issue:** 2 **Pages:** 265-275 **Published:** APR 2017

Accession Number: WOS:000395506500009

ISSN: 1841-9836

eISSN: 1841-9844

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

Record 13 of 43

Title: PRUDENT DECISIONS TO ESTIMATE THE RISK OF LOSS IN INSURANCE

Author(s): Butaci, C (Butaci, Casian); Dzitac, S (Dzitac, Simona); Dzitac, I (Dzitac, Ioan); Bologa, G (Bologa, Gabriela)

Source: TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY **Volume:** 23 **Issue:** 2 **Pages:** 428-440 **DOI:** 10.3846/20294913.2017.1285365 **Published:** 2017

Accession Number: WOS:000396823900010

ISSN: 2029-4913

eISSN: 2029-4921

Record 14 of 43

Title: Fuzzy TOPSIS: A General View

Author(s): Nadaban, S (Nadaban, Sorin); Dzitac, S (Dzitac, Simona); Dzitac, I (Dzitac, Ioan)

Edited by: Lee H; Shi Y; Lee J; Cordova F; Dzitac I; Kou G; Li J

Source: PROMOTING BUSINESS ANALYTICS AND QUANTITATIVE MANAGEMENT OF TECHNOLOGY: 4TH INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY AND QUANTITATIVE MANAGEMENT (ITQM 2016) **Book Series:** Procedia Computer Science **Volume:** 91 **Pages:** 823-831 **DOI:** 10.1016/j.procs.2016.07.088 **Published:** 2016

Accession Number: WOS:000387683300098

Conference Title: 4th International Conference on Information Technology and Quantitative Management (ITQM) - Promoting Business Analytics and Quantitative Management of Technology

Conference Date: AUG 16-18, 2016

Conference Location: Asan, SOUTH KOREA

Conference Sponsors: Hoseo Univ, Acad Informat Technol & Quantitat Management, Korea Adv Inst Sci & Technol, Chinese Acad Sci, Res Ctr Fictitious Economy & Data Sci, Chinese Acad Sci, Key Lab Big Data Mining & Knowledge Management, Univ Chinese Acad Sci, Sch Econ & Management, Chinese Acad Sci, Inst Policy & Management, Univ Nebraska, Beijing Taiji Huabao Tech Co Ltd, Chinese Acad Management

ISSN: 1877-0509

Record 15 of 43

Title: Some Properties and Applications of Fuzzy Quasi-Pseudo-Metric Spaces

Author(s): Nadaban, S (Nadaban, Sorin); Dzitac, I (Dzitac, Ioan)

Source: INFORMATICA **Volume:** 27 **Issue:** 1 **Pages:** 141-159 **Published:** 2016

Accession Number: WOS:000373315100007

ISSN: 0868-4952

eISSN: 1822-8844

Record 16 of 43

Title: The Fuzzification of Classical Structures: A General View

Author(s): Dzitac, I (Dzitac, I.)

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 10 **Issue:** 6 **Special Issue:** SI **Pages:** 772-788 **Published:** DEC 2015

Accession Number: WOS:000364346600002

ISSN: 1841-9836

eISSN: 1841-9844

Record 17 of 43

Title: Impact of Membrane Computing and P Systems in ISI WoS. Celebrating the 65th Birthday of Gheorghe Paun

Author(s): Dzitac, I (Dzitac, I.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 10 **Issue:** 5 **Pages:** 617-626 **Published:** OCT 2015

Accession Number: WOS:000358340900001

ISSN: 1841-9836

eISSN: 1841-9844

Record 18 of 43

Title: ON THE RATIO OF FUZZY NUMBERS - EXACT MEMBERSHIP FUNCTION COMPUTATION AND APPLICATIONS TO DECISION MAKING

Author(s): Stanojevic, B (Stanojevic, Bogdana); Dzitac, I (Dzitac, Ioan); Dzitac, S (Dzitac, Simona)

Source: TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY **Volume:** 21 **Issue:** 5 **Special Issue:** SI **Pages:** 815-832 **DOI:** 10.3846/20294913.2015.1093563 **Published:** SEP 3 2015

Accession Number: WOS:000361984500009

ISSN: 2029-4913

eISSN: 2029-4921

Record 19 of 43

Title: University Level Learning and Teaching via E-Learning Platforms

Author(s): Benta, D (Benta, D.); Bologa, G (Bologa, G.); Dzitac, S (Dzitac, S.); Dzitac, I (Dzitac, I.)

Edited by: Gomes LFAM; Colcher R; Wolcott P; HerreraViedma E; Shi Y

Source: 3RD INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY AND QUANTITATIVE MANAGEMENT, ITQM 2015 **Book Series:** Procedia Computer Science **Volume:** 55 **Pages:** 1366-1373 **DOI:** 10.1016/j.procs.2015.07.123 **Published:** 2015

Accession Number: WOS:000360101400156

Conference Title: 3rd International Conference on Information Technology and Quantitative Management (ITQM)

Conference Date: JUL 21-24, 2015

Conference Location: Rio De Janeiro, BRAZIL

Conference Sponsors: Int Acad Informat Technol & Quantitat Management, Ibmec,

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

FIRJAN, UFF, SOBRAPO, ASSESPRO, CAPES, FAPERJ, SUCESU RJ, SINDITEC, ANE Natl Acad Engn, Res Ctr Fictitious Econ, Data Sci, Key Lab Big Data Mining & Knowledge Management, Chinese Acad Sci, Sch Management, Univ Chinese Acad Sci, Sch Management, Chinese Acad Sci, Inst Policy & Management, Chinese Soc Management Modernizat, Univ Nebraska

ISSN: 1877-0509

Record 20 of 43

Title: Decision Support Model for Production Disturbance Estimation

Author(s): Felea, I (Felea, Ioan); Dzitac, S (Dzitac, Simona); Vesselenyi, T (Vesselenyi, Tiberiu); Dzitac, I (Dzitac, Ioan)

Source: INTERNATIONAL JOURNAL OF INFORMATION TECHNOLOGY & DECISION MAKING **Volume:** 13 **Issue:** 3 **Pages:** 623-647 **DOI:** 10.1142/S0219622014500576 **Published:** MAY 2014

Accession Number: WOS:000336411100009

ISSN: 0219-6220

eISSN: 1793-6845

Record 21 of 43

Title: Input Projection Algorithms Influence in Prediction and Optimization of QoS Accuracy

Author(s): Albu, RD (Albu, R. D.); Dzitac, I (Dzitac, I.); Popentiu-Vladicescu, F (Popentiu-Vladicescu, F.); Naghiu, IM (Naghiu, I. M.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 9 **Issue:** 2 **Pages:** 131-138 **DOI:** 10.15837/ijccc.2014.2.1013 **Published:** APR 2014

Accession Number: WOS:000332352800001

ISSN: 1841-9836

eISSN: 1841-9844

Record 22 of 43

Title: Special Types of Fuzzy Relations

Author(s): Nadaban, S (Nadaban, S.); Dzitac, I (Dzitac, I.)

Edited by: Shi Y; Lepskiy A; Aleskerov F

Source: 2ND INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY AND QUANTITATIVE MANAGEMENT, ITQM 2014 **Book Series:** Procedia Computer Science **Volume:** 31 **Pages:** 552-557 **DOI:** 10.1016/j.procs.2014.05.301 **Published:** 2014

Accession Number: WOS:000360713800063

Conference Title: 2nd International Conference on Information Technology and Quantitative Management (ITQM)

Conference Date: JUN 03-05, 2014

Conference Location: Natl Res Univ, Higher Sch Econ, Moscow, RUSSIA

Conference Sponsors: Int Acad Informat Technol & Quantitat Management, Yandex LLC, Chinese Acad Sci, Res Ctr Fictitious Econ & Data Sci, Univ Nebraska Omaha, Global Act Inc, CurrexSole

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

Conference Host: Natl Res Univ, Higher Sch Econ

ISSN: 1877-0509

Record 23 of 43

Title: E-learning Platforms in Higher Education. Case Study

Author(s): Benta, D (Benta, D.); Bologa, G (Bologa, G.); Dzitac, I (Dzitac, I.)

Edited by: Shi Y; Lepskiy A; Aleskerov F

Source: 2ND INTERNATIONAL CONFERENCE ON INFORMATION TECHNOLOGY AND QUANTITATIVE MANAGEMENT, ITQM 2014 **Book Series:** Procedia Computer Science **Volume:** 31 **Pages:** 1170-1176 **DOI:** 10.1016/j.procs.2014.05.373 **Published:** 2014

Accession Number: WOS:000360713800135

Conference Title: 2nd International Conference on Information Technology and Quantitative Management (ITQM)

Conference Date: JUN 03-05, 2014

Conference Location: Natl Res Univ, Higher Sch Econ, Moscow, RUSSIA

Conference Sponsors: Int Acad Informat Technol & Quantitat Management, Yandex LLC, Chinese Acad Sci, Res Ctr Fictitious Econ & Data Sci, Univ Nebraska Omaha, Global Act Inc, CurrexSole

Conference Host: Natl Res Univ, Higher Sch Econ

ISSN: 1877-0509

Record 24 of 43

Title: Atomic Decompositions of Fuzzy Normed Linear Spaces for Wavelet Applications

Author(s): Nadaban, S (Nadaban, Sorin); Dzitac, I (Dzitac, Ioan)

Source: INFORMATICA **Volume:** 25 **Issue:** 4 **Pages:** 643-662 **Published:** 2014

Accession Number: WOS:000347513200007

ISSN: 0868-4952

eISSN: 1822-8844

Record 25 of 43

Title: Editorial Challenge: From a Quarterly to a Bimonthly Journal

Author(s): Filip, FG (Filip, Florin Gheorghe); Dzitac, I (Dzitac, Ioan)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 7 **Issue:** 5 **Pages:** 796-797 **DOI:** 10.15837/ijccc.2012.5.1074 **Published:** DEC 2012

Accession Number: WOS:000310664900001

ISSN: 1841-9836

Record 26 of 43

Title: The Role of Visual Rhetoric in Semantic Multimedia: Strategies for Decision Making in Times of Crisis

Author(s): Brasoveanu, AMP (Brasoveanu, A. M. P.); Dzitac, I (Dzitac, I.)

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 7 **Issue:** 4 **Pages:** 605-615 **Published:** NOV 2012

Accession Number: WOS:000308334500002

ISSN: 1841-9836

eISSN: 1841-9844

Record 27 of 43

Title: Identification of ERD using Fuzzy Inference Systems for Brain-Computer Interface

Author(s): Dzitac, I (Dzitac, I.); Vesselenyi, T (Vesselenyi, T.); Tarca, RC (Tarca, R. C.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 6 **Issue:** 3 **Special Issue:** SI **Pages:** 403-417 **Published:** SEP 2011

Accession Number: WOS:000294513700003

ISSN: 1841-9836

eISSN: 1841-9844

Record 28 of 43

Title: How to Write a Good Paper in Computer Science and How Will It Be Measured by ISI Web of Knowledge

Author(s): Andonie, R (Andonie, R.); Dzitac, I (Dzitac, I.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 5 **Issue:** 4 **Pages:** 432-446 **DOI:**

10.15837/ijccc.2010.4.2493 **Published:** NOV 2010

Accession Number: WOS:000282600700002

ISSN: 1841-9836

Record 29 of 43

Title: Acad. Solomon Marcus at 85 Years (A Selective Bio-bibliography)

Author(s): Filip, FG (Filip, F. G.); Dzitac, I (Dzitac, I.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 5 **Issue:** 2 **Pages:** 144-147 **DOI:**

10.15837/ijccc.2010.2.2469 **Published:** JUN 2010

Accession Number: WOS:000275741400001

ISSN: 1841-9836

Record 30 of 43

Title: Synthetic Genes for Artificial Ants. Diversity in Ant Colony Optimization Algorithms

Author(s): Negulescu, SC (Negulescu, Sorin C.); Dzitac, I (Dzitac, Ioan); Lascu, AE (Lascu, Alina E.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 5 **Issue:** 2 **Pages:** 216-223 **DOI:**

10.15837/ijccc.2010.2.2476 **Published:** JUN 2010

Accession Number: WOS:000275741400008

ISSN: 1841-9836

Record 31 of 43

Title: Models of availability maximization applied to "k-out-of-n" structures for power systems

Author(s): Felea, I (Felea, I.); Dzitac, S (Dzitac, S.); Popentiu, F (Popentiu, F.); Dzitac, I (Dzitac, I.)

Edited by: Bris R; Soares CG; Martorell S

Source: RELIABILITY, RISK AND SAFETY: THEORY AND APPLICATIONS VOLS 1-3 **Pages:** 607-614 **Published:** 2010

Accession Number: WOS:000281188500083

Conference Title: European Safety and Reliability Conference (ESREL 2009)

Conference Date: SEP 07-10, 2009

Conference Location: Prague, CZECH REPUBLIC

Conference Sponsors: VSB Tech Univ Ostrava, RWE Transgas Net

ISBN: 978-0-415-55509-8

Record 32 of 43

Title: An ACO Algorithm for Optimal Capacitor Banks Placement in Power Distribution Networks

Author(s): Secui, DC (Secui, Dinu Calin); Dzitac, S (Dzitac, Simona); Bendea, GV (Bendea, Gabriel Valentin); Dzitac, I (Dzitac, Ioan)

Source: STUDIES IN INFORMATICS AND CONTROL **Volume:** 18 **Issue:** 4 **Pages:** 305-314 **Published:** DEC 2009

Accession Number: WOS:000272759700002

ISSN: 1220-1766

Record 33 of 43

Title: Artificial Intelligence plus Distributed Systems = Agents

Author(s): Dzitac, I (Dzitac, Ioan); Barbat, BE (Barbat, Boldur E.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 4 **Issue:** 1 **Pages:** 17-26 **DOI:** 10.15837/ijccc.2009.1.2410 **Published:** MAR 2009

Accession Number: WOS:000262821700002

ISSN: 1841-9836

Record 34 of 43

Title: Preliminary Issues on Brain-Machine Contextual Communication Structure Development

Author(s): Vesselenyi, T (Vesselenyi, T.); Dzitac, I (Dzitac, I.); Dzitac, S (Dzitac, S.); Hora, C (Hora, C.); Porumb, C (Porumb, C.)

Book Group Author(s): IEEE

Source: SOFA 2009: 3RD INTERNATIONAL WORKSHOP ON SOFT COMPUTING APPLICATIONS, PROCEEDINGS **Pages:** 35-+ **Published:** 2009

Accession Number: WOS:000275159600007

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

Conference Title: 3rd International Workshop on Soft Computing Applications

Conference Date: JUL 29-AUG 01, 2009

Conference Location: Szeged, HUNGARY

Conference Sponsors: IEEE Computat Intelligence Soc, IEEE Hungary Sect, EUROFUSE, Hungarian Fuzzy Assoc, BMT Resources, Grupul Scolar Transporturi Auto, Henri Coanda Arad

ISBN: 978-1-4244-5054-1

Record 35 of 43

Title: Wear Simulation through Cellular Automata Method

Author(s): Hora, C (Hora, C.); Vesselenyi, T (Vesselenyi, T.); Dzitac, S (Dzitac, S.); Dzitac, I (Dzitac, I); Hora, H (Hora, H.)

Book Group Author(s): IEEE

Source: SOFA 2009: 3RD INTERNATIONAL WORKSHOP ON SOFT COMPUTING APPLICATIONS, PROCEEDINGS **Pages:** 41-+ **DOI:**

10.1109/SOFA.2009.5254879 **Published:** 2009

Accession Number: WOS:000275159600008

Conference Title: 3rd International Workshop on Soft Computing Applications

Conference Date: JUL 29-AUG 01, 2009

Conference Location: Szeged, HUNGARY

Conference Sponsors: IEEE Computat Intelligence Soc, IEEE Hungary Sect, EUROFUSE, Hungarian Fuzzy Assoc, BMT Resources, Grupul Scolar Transporturi Auto, Henri Coanda Arad

ISBN: 978-1-4244-5054-1

Record 36 of 43

Title: ICCCC 2008 & EWNLC 2008 celebrates Bardeen's Centenary and welcomes Professor Zadeh

Author(s): Dzitac, I (Dzitac, Ioan)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 3 **Pages:** 16-25 **Supplement:** S **Published:** 2008

Accession Number: WOS:000257497600001

ISSN: 1841-9836

Record 37 of 43

Title: An application of neuro-fuzzy modelling to prediction of some incidence in an electrical energy distribution center

Author(s): Dzitac, S (Dzitac, Simona); Felea, I (Felea, Ioan); Dzitac, I (Dzitac, Ioan); Vesselenyi, T (Vesselenyi, Tiberiu)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 3 **Pages:** 287-292 **Supplement:** S **Published:** 2008

Accession Number: WOS:000257497600043

ISSN: 1841-9836

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

Record 38 of 43

Title: Surface roughness image analysis using quasi-fractal characteristics and fuzzy clustering methods

Author(s): Vesselenyi, T (Vesselenyi, Tiberiu); Dzitac, I (Dzitac, Ioan); Dzitac, S (Dzitac, Simona); Vaida, V (Vaida, Victor)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 3 **Issue:** 3 **Pages:** 304-316 **DOI:** 10.15837/ijccc.2008.3.2398 **Published:** 2008

Accession Number: WOS:000257275300008

ISSN: 1841-9836

Record 39 of 43

Title: CRM kernel-based integrated information system for a SME: An object-oriented design

Author(s): Lupse, V (Lupse, Vasile); Dzitac, I (Dzitac, Ioan); Dzitac, S (Dzitac, Simona); Manolescu, A (Manolescu, Adriana); Manolescu, MJ (Manolescu, Misu-Jan)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 3 **Pages:** 375-380 **Supplement:** S **Published:** 2008

Accession Number: WOS:000257497600059

ISSN: 1841-9836

eISSN: 1841-9844

Record 40 of 43

Title: Advanced AI Techniques for Web Mining

Author(s): Dzitac, I (Dzitac, Ioan); Moasil, I (Moasil, Ioana)

Edited by: Mastorakis NE; Poulos M; Mladenov V; Bojkovic Z; Simian D; Kartalopoulos S

Source: MATHEMATICAL METHODS, COMPUTATIONAL TECHNIQUES, NON-LINEAR SYSTEMS, INTELLIGENT SYSTEMS **Book Series:** Mathematics and Computers in Science and Engineering **Pages:** 343-+ **Published:** 2008

Accession Number: WOS:000262507100062

Conference Title: 10th WSEAS Int Conf on Math Methods, Computat Tech and Intelligent Syst/7th WSEAS Int Conference on Non-Linear Anal, Non-Linear Syst and Chaos/8th WSEAS Int Conf Wavelet Anal and Multirate Syst

Conference Date: OCT 26-28, 2008

Conference Location: Corfu, GREECE

Conference Sponsors: WSEAS

ISSN: 1792-4308

ISBN: 978-960-474-012-3

Record 41 of 43

Title: 60 years from birth of academician F.G. Filip

Author(s): Dzitac, I (Dzitac, Ioan); Manolescu, MJ (Manolescu, Misu-Jan); Oros, H (Oros, Horea); Valeanu, E (Valeanu, Emma)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 2 **Issue:** 3 **Pages:** 209-216 **Published:** 2007

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

Accession Number: WOS:000255333000001

ISSN: 1841-9836

eISSN: 1841-9844

Record 42 of 43

Title: Fuzzy and neural controllers for a pneumatic actuator

Author(s): Vesselenyi, T (Vesselenyi, Tiberiu); Dzitac, S (Dzitac, Simona); Dzitac, I (Dzitac, Ioan); Manolescu, MJ (Manolescu, Misu-Jan)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 2 **Issue:** 4 **Pages:** 375-387 **DOI:** 10.15837/ijccc.2007.4.2368 **Published:** 2007

Accession Number: WOS:000255333100007

ISSN: 1841-9836

eISSN: 1841-9844

Record 43 of 43

Title: On a fuzzy linguistic approach to solving multiple criteria fractional programming problem

Author(s): Pop, B (Pop, Bogdana); Dzitac, I (Dzitac, Ioan)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 1 **Pages:** 381-385 **Supplement:** S **Published:** 2006

Accession Number: WOS:000203014800064

ISSN: 1841-9836

Publicații in extenso, apărute în volumele unor conferințe internaționale de specialitate

1. Popa, L.; Sida, L.; Nadaban, S.; **Dzitac, I.**, Why Need for Fuzzy Logic in High School?, *International Symposium Research and Education in Innovation Era - ISREIE Conference, 7th Edition*, May 17th-20th, 2018 - Mathematics & Computer Science, 101-105, 2018.
2. **Dzitac, I.** - From Kelvin to Zadeh: Hard Computing versus Soft Computing, *International Symposium Research and Education in Innovation Era -4nd Edition, Mathematics & Computer Science* ,Arad, 14-20, 2012.
3. **Dzitac, I.**; Valeanu, E.M., AN ALGORITHM FOR EDITORIAL GOOD PRACTICE. CASE STUDY: A JOURNAL IN COMPUTER SCIENCE, *International Symposium Research and Education in Innovation Era -3nd Edition, Mathematics & Computer Science* ,Arad, 31-37, 2010.
4. **Dzitac, I.**, New Trends in Artificial Intelligence, *International Symposium Research and Education in Innovation Era -2nd Edition, Mathematics & Computer Science* ,Arad, 22-31, 2008.

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

5. **Dzitac I.**, Dzitac S., Valeanu E., Solving higher than three degrees algebraic equations using parallel and distributed computation methods, Chapter in D. Breaz, N. Breaz, D. Wainberg, Proc. of ICTAMI 2007, ISBN 978-973-1890-01-2., Aeternitas Publ. House, Alba Iulia, pp. 83-92, 2008.
6. Dzitac S. , Vesselenyi T., **Dzitac I.** , Valeanu E. , (2007), Electrical Power Station Reliability Modelling Procedure using The Monte Carlo Method, Chapter in IFAC PapersOnLine, ISBN 978-3-902661-31-9, 4:625-700, 2007. DOI: 10.3182/20070927-4-RO-3905.00115
7. **Dzitac I.**, Dzitac S., Valeanu E., Web Distributed Computing for Landscape Architecture, Chapter in Eleftheriadis, N., Styliadis, A., Paliokas, I. (eds), Proceedings of the LANT07, ISBN 978-960-363-027-2., International Conference Landscape Architecture and New Technologies, 25-26 May 2007, Drama, Greece, pp. 25-36, 2007.
8. Lupse V., **Dzitac I.**, Dzitac S. , Valeanu E. , (2007), A Project of Commercial Module of an ERP System for SME, Chapter in Informatics in Knowledge Society, Proc. of The Eighth International Conference on Informatics in Economy IE 2007 - May 17-18, ISBN 978-973-594-921-1, pp. 441-446, 2007.
9. **Dzitac I.**, Dzitac S., Oros H., (2004), Some parallel implementation of Random Filtered Asynchronous Iterative Method, Chapter in Proc. of the International Conference of Computers and Communications, ICC 2004, Baile Felix - Oradea, Ed. Univ. din Oradea, ISBN 973-613-542 - X, pp. 139-146, 2004.
10. **Dzitac I.**, Dzitac S., Oros H., Some applications of the Perov's fixed point theorem, Chapter in Proc. of the CAIM 2003, vol. 2, Ed. Univ. din Oradea, ISBN 973-613-330-3 (gen.), ISBN 973-613-332 - X, pp. 120-129, 2003.
11. **Dzitac I.**, Dzitac S., Valeanu M., A Parallel Algorithm for the Real Roots Isolation of the Polynomial Equation, Chapter in Proc. of The 11th Conference on Applied and Industrial Mathematics (CAIM 2003), ISBN 973-613-330-3, Edit. Univ. din Oradea, vol. I, pp. 97-99, 2003.
12. **Dzitac I.**, Moldovan G., Oros H., A Parallel Procedure for the Exhaustive Numerical Resolution of the Polynomial Equations, Chapter in Proc. of The 11th Conference on Applied and Industrial Mathematics (CAIM 2003), Oradea, Edit. Univ. din Oradea, ISBN 973-613-330-3 (gen.), ISBN 973-613-331-1, pp. 94-96, 2003.
13. **Dzitac I.**, (2002), A Survey of Taxonomy of the Parallel Computers, Chapter in Proceedings of The 27th Annual Congress of the American Romanian Academy of Arts and Sciences (ARA), Polytechnic International Press, Montreal, Canada, ISBN 2-553-01024-9, pp. 672-673, 2002.

G. Alte lucrări și contribuții științifice

a) Materiale editoriale și articole biografice in reviste ISI

1. Filip F.G., **Dzitac I.**, Editorial Challenge: From a Quarterly to a Bimonthly Journal, *International Journal of Computers Communications & Control*, Vol.7, No.5, pp. 796-797, 2012 (**Editorial Material WOS:000310664900001**).
2. **Dzitac I.** (2008), ICCCC 2008 & EWNLC 2008 Celebrates Bardeen's Centenary and Welcomes Professor Zadeh, *International Journal of Computers Communications & Control*, ISSN 1841-9836, Vol.3, No.S, pp. 16-25, 2008 (**Editorial Material WOS:000257497600001**). DOI: <http://dx.doi.org/10.15837/ijccc.2008.5>

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

3. **Dzitac I.**, Manolescu M.-J., Oros H., Valeanu E., 60 Years from Birth of Academician F.G. Filip, *International Journal of Computers Communications & Control*, Vol.2, No.3, pp. 209-216, 2007, ISSN 1841-9836, 2007 (**Biographical-Item WOS:000255333000001**). DOI: <http://dx.doi.org/10.15837/ijccc.2007.3>
4. Filip F.G., **Dzitac I.**, Acad. Solomon Marcus at 85 Years (A Selective Bio-bibliography), *International Journal of Computers Communications & Control*, Vol.5, No.2, pp. 144-147, 2010 (**Biographical-Item WOS:000275741400001**). DOI: <http://dx.doi.org/10.15837/ijccc.2010.2>

b) Proiecte naționale/contracte de finanțare obținute prin competiție

1. "C.E.R.C. DE. APTITUDINI. - CrEaRea, Corelarea si DEzvoltarea APTITUDInilor Necesare pentru trecerea la viață activă", Contract nr. POSDRU/161/2.1/G/137526, perioada 2014-2015 ([Responsabil partener 1 din consortiu](#)).
2. Cod CNCISIS 2586/ PN- II- RI-PRECISI/2014-8-6907/Resurse umane/[Premierea rezultatelor cercetării/2014 \(zona rosie, valoare totala premiu: 4000 lei\)](#).
3. "Pregătiți pentru a inova, pregătiți pentru a răspunde mai bine nevoilor locale. Calitate și diversitate a universităților din România", Proiect UEFISCDI + EUA-IEP, Contract nr. POS-DRU/114/1.2/S/123120, perioada 2013-2014 ([Responsabil partener Universitatea Agora](#)).
4. "Studiu național de monitorizare a inserției pe piața muncii a absolvenților din Învățământul superior", Proiect UEFISCDI, POSDRU 2007-2013, UAV nr. 754/29.04.2011 ([Membru](#)).
5. "Adaptarea personalului din sectorul energetic la noile tehnologii i condit,ii de muncă", POS DRU finantat din Fondul Social European, Contract: nr. POSDRU/40/3.2./G/9043/01.04.2009; Obiectul contractului: ; Valoarea contractului: 1.627.900,00 lei; Perioada: 01.04.2009-01.04.2010. Director: Popper Laurentiu, (12.465.320 RON) ([Membru](#)).
6. "Dezvoltarea abilităților antreprenoriale ale personalului din sectorul energetic", POS DRU finantat din Fondul Social European, Contract: nr. POSDRU/9/3.1./S/7/25 sept. 2008; ; Valoarea contractului: 12.176.500 lei, Durata contractului: 1 noiembrie 2008 31. octombrie 2011. Director: Popper Laurentiu (1.661.345 RON) ([Membru](#)).
7. "From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence", CNCISIS: PN II 2007-2013, PN II- Idei/Workshop exploratoriu: , May 15-17, 2008, Felix Spa, Romania - PO-01-Ed1-R0-F37./08.05.2008, cod CNCISIS 47, contract nr.8/2008, Director Dan Tufiș, Acord colaborare implementare Nr.300/25.03.2008 (**Responsabil implementare proiect și execuție bugetară, Valoare contract (câștigat prin competiție): 30.000 RON**): [Raport final \(Tufiș\)](#); [Acord Univ. Agora \(Dzitac\) - ICIA \(Tufiș\)](#); Carte publicată cu L.A.Zadeh, D. Tufiș și F.G. Filip: [Copertă](#), [Full text](#), [Anexă](#); [Abstracts of ICCCC2008](#); [Proceedings of ICCCC2008](#).
8. "Cercetari multidisciplinare privind modelul teoretic ,si experimental al unei electrocentrale ecologice bazate pe energia valurilor marine", Proiect CEEX, Modulul 1, ANCS: Contract nr. 103/03.10.2005, Director: Ion Corbu, Director sub-proiect: Badea Gabriela, 2005-2008 ([Membru](#)).
9. Cod CNCISIS Nr.250: PN II 2007-2013, PN II/ Resurse umane/ [Premierea rezultatelor cercetariarticole trimestrul I,2009\(valoare totală premiu: 500 lei\)](#).
Cod CNCISIS Nr.231: PN II 2007-2013, PN II/ Resurse umane/[Premierea rezultatelor cercetării/Octombrie 2008 \(valoare totală premiu: 2000 lei\)](#).

Prof.dr.habil. IOAN DZITAC: List of Works indexed in Web of Science 1-43
h-index = 10, Citations (without self citations) > 230

10. Cod CNCISIS Nr.88: PN II 2007-2013, PN II/ Resurse umane/[Premierea rezultatelor cercetării/Septembrie 2008 \(valoare totală premiu: 2000 lei\).](#)
11. Cod CNCISIS Nr.90: PN II 2007-2013, PN II/ Resurse umane/[Premierea rezultatelor cercetării/Septembrie 2008\(valoare tootală premiu: 2000 lei\).](#)
12. ANCS: Contract no. 75 /10.05.2006 ICCCC 2006 ([cofinanțare obținută prin competiție: 4000 lei](#)).
13. Contract no.20L /9.04.2008/ ANCS-IJCCC ([subvenție obținută prin competiție: 12000 lei](#)).
14. Contract 50L/2007 ANCS-IJCCC (subvenție obținută prin competiție: 9000 lei).
15. Contract no. 48L /06.09.2006 ANCS-IJCCC ([subvenție obținută prin competiție: 10000 lei](#)).

c) Proiecte de cercetare pe baza de contract/granturi internaționale câștigate prin competiție:

1. "TAMARO", Proiect UE transfrontalier Ungaria- Romania, TAMARO, HURO/0801, perioada 01.01.2010-31.12.2010, <http://www.tamaro.hu> Director: Nagy Mariana, Valoare: (74.056 EUR) ([Membru](#)).
2. "Personalized e-Learning with Re-usable Functionality", Contract No.7/UE & Greece Project: EPEAEK II/ Archimedes 2.2.17, Director: Athanasios Styliadis, Durata: 05.01.2004-31.08.2007 ([Membru](#)).
3. "GLOBE- Romania", Grant/Int. Research Project/ 01.IX.2006, with Corvinus University of Budapest, (**Director de subproiect în consorțiu, Buget proiect (câștigat prin competiție): 11.250 EUR**): [Argumentare](#); [Rezumat](#); [Scrisoare de la Univ. Corvinus](#); [Raport final \(v.pag.71\)](#).
4. "Virtual Reality Laboratories", Int. Contract UE & Greece Project: CofT / Contr. No. 4/VRLab, Director: Athanasios Styliadis, Durata: 05.01.2004- 31.12.2005 ([Membru](#)).
5. "The effect of tram and traffic induced vibrations in the Oradea urban conditions on the occurrence and development Sf. Mihail church on the Magheru Avenue", Int. contract no. 737/18.11.2004, Universitatea din Oradea and Budapest University of Technology, Director Mircea Veres. Durata: 05.01.2004- 31.12.2005 ([Membru](#)).