

LISTA LUCRARI STIINTIFICE CONF: DR: BIOINGINER OANA GEMAN

(CONFORM ISI WEB OF KNOWLEDGE, LA DATA DE 12.06.2017)

2016

1. Title: HEALTH CARE SYSTEM FOR MONITORING OLDER ADULTS IN A "GREEN" ENVIRONMENT USING ORGANIC PHOTOVOLTAIC DEVICES

Author(s): Chiuchisan, I (Chiuchisan, Iuliana); Geman, O (Geman, Oana); Prelipceanu, M (Prelipceanu, Marius); Costin, HN (Costin, Hariton-Nicolae)

Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT

JOURNAL Volume: 15 **Issue:** 12 **Pages:** 2595-2604 **Published:** DEC 2016

Accession Number: WOS:000393476600006

ISSN: 1582-9596

eISSN: 1843-3707

2. Title: VIDEO PROCESSING AND 3D MODELLING OF CHEST MOVEMENT USING MS KINECT DEPTH SENSOR

Author(s): Prochazka, A (Prochazka, Ales); Vysata, O (Vysata, Oldrich); Schatz, M (Schaetz, Martin); Charvatova, H (Charvatova, Hana); Araujo, CPS (Suarez Araujo, Carmen Paz); Geman, O (Geman, Oana); Marik, V (Marik, Vladimir)

Book Group Author(s): IEEE

Source: 2016 INTERNATIONAL WORKSHOP ON COMPUTATIONAL INTELLIGENCE FOR MULTIMEDIA UNDERSTANDING (IWCIM) **Published:** 2016

Accession Number: WOS:000392205700002

Conference Title: International Workshop on Computational Intelligence for Multimedia Understanding (IWCIM)

Conference Date: OCT 27-28, 2016

Conference Location: Reggio Calabria, ITALY

ISBN: 978-1-5090-5524-1

3. Title: Joint EEG - EMG Signal Processing for Identification of the Mental Tasks in Patients with Neurological Diseases

Author(s): Geman, O (Geman, Oana); Chiuchisan, I (Chiuchisan, Iuliana); Covasa, M (Covasa, Mihai); Eftaxias, K (Eftaxias, Konstantinos); Sanei, S (Sanei, Saeid); Madeira, JGF (Ferreira Madeira, Jonni Guillier); Boloy, RAM (Mancebo Boloy, Ronney Arismel)

Book Group Author(s): IEEE

Source: 2016 24TH EUROPEAN SIGNAL PROCESSING CONFERENCE (EUSIPCO) **Book**

Series: European Signal Processing Conference **Pages:** 1598-1602 **DOI:** 10.1109/EUSIPCO.2016.7760518 **Published:** 2016

Accession Number: WOS:000391891900306

Conference Title: 24th European Signal Processing Conference (EUSIPCO)

Conference Date: AUG 28-SEP 02, 2016

Conference Location: Budapest, HUNGARY

Conference Sponsors: European Assoc Signal Proc

ISSN: 2076-1465

ISBN: 978-0-9928-6265-7

4. Title: Data Mining and Knowledge Discovery Tools for Human Microbiome Big Data

Author(s): Geman, O (Geman, Oana); Chiuchisan, I (Chiuchisan, Iuliana); Covasa, M (Covasa, Mihai)

Edited by: Dzitac I; Filip FG; Manolescu MJ

Source: 2016 6TH INTERNATIONAL CONFERENCE ON COMPUTERS COMMUNICATIONS AND

CONTROL (ICCCC) Pages: 91-96 Published: 2016
Accession Number: WOS:000391251000014
Conference Title: 6th International Conference on Computers Communications and Control (ICCCC)
Conference Date: MAY 10-14, 2016
Conference Location: Oradea, ROMANIA
Conference Sponsors: IEEE, IEEE Reg 8, Agora Univ
ISBN: 978-1-5090-1735-5

5. Title: Wearable Ballistocardiography System for Heartbeat Detection

Author(s): Barleanu, A (Barleanu, Alexandru); Hagan, M (Hagan, Marius); Geman, O (Geman, Oana); Chiuchisan, I (Chiuchisan, Iuliana)
Edited by: Gavrilas M; Haba CG; Ivanov O; Neagu BC
Source: PROCEEDINGS OF THE 2016 INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING (EPE 2016) **Book Series:** International Conference and Exposition on Electrical and Power Engineering **Pages:** 294-298 **Published:** 2016
Accession Number: WOS:000390706300060
Conference Title: 9th International Conference and Exposition on Electrical and Power Engineering (EPE)
Conference Date: OCT 20-22, 2016
Conference Location: Iasi, ROMANIA
Conference Sponsors: IEEE Romania Sect, Gheorghe Asachi Tech Univ Iasi, Fac Elect Engr, Grad Assoc Fac Elect Engr Iasi
ISSN: 2471-6855
ISBN: 978-1-5090-6128-0

6. Title: A Comparison between Healthy and Neurological Disorders Patients using Nonlinear Dynamic Tools

Author(s): Todorean, R (Todorean (Aldea), Roxana); Geman, O (Geman, Oana); Chiuchisan, I (Chiuchisan, Iuliana); Lazar, AM (Lazar, Anca Mihaela)
Edited by: Gavrilas M; Haba CG; Ivanov O; Neagu BC
Source: PROCEEDINGS OF THE 2016 INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING (EPE 2016) **Book Series:** International Conference and Exposition on Electrical and Power Engineering **Pages:** 299-303 **Published:** 2016
Accession Number: WOS:000390706300061
Conference Title: 9th International Conference and Exposition on Electrical and Power Engineering (EPE)
Conference Date: OCT 20-22, 2016
Conference Location: Iasi, ROMANIA
Conference Sponsors: IEEE Romania Sect, Gheorghe Asachi Tech Univ Iasi, Fac Elect Engr, Grad Assoc Fac Elect Engr Iasi
ISSN: 2471-6855
ISBN: 978-1-5090-6128-0

7. Title: Trends in Embedded Systems for e-Health and Biomedical Applications

Author(s): Chiuchisan, I (Chiuchisan, Iuliana); Geman, O (Geman, Oana)
Edited by: Gavrilas M; Haba CG; Ivanov O; Neagu BC
Source: PROCEEDINGS OF THE 2016 INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING (EPE 2016) **Book Series:** International Conference and Exposition on Electrical and Power Engineering **Pages:** 304-308 **Published:** 2016
Accession Number: WOS:000390706300062
Conference Title: 9th International Conference and Exposition on Electrical and Power Engineering (EPE)
Conference Date: OCT 20-22, 2016
Conference Location: Iasi, ROMANIA
Conference Sponsors: IEEE Romania Sect, Gheorghe Asachi Tech Univ Iasi, Fac Elect Engr, Grad Assoc Fac Elect Engr Iasi
ISSN: 2471-6855

ISBN: 978-1-5090-6128-0

8. Title: A Novel Device for Peripheral Neuropathy Assessment and Rehabilitation

Author(s): Geman, O (Geman, Oana); Hagan, M (Hagan, Marius); Chiuchisan, I (Chiuchisan, Iuliana)

Edited by: Gavrilas M; Haba CG; Ivanov O; Neagu BC

Source: PROCEEDINGS OF THE 2016 INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING (EPE 2016) **Book Series:** International Conference and Exposition on Electrical and Power Engineering **Pages:** 309-312 **Published:** 2016

Accession Number: WOS:000390706300063

Conference Title: 9th International Conference and Exposition on Electrical and Power Engineering (EPE)

Conference Date: OCT 20-22, 2016

Conference Location: Iasi, ROMANIA

Conference Sponsors: IEEE Romania Sect, Gheorghe Asachi Tech Univ Iasi, Fac Elect Engr, Grad Assoc Fac Elect Engr Iasi

ISSN: 2471-6855

ISBN: 978-1-5090-6128-0

9. Title: A WEARABLE SYSTEM FOR TREMOR MONITORING AND ANALYSIS

Author(s): Hagan, M (Hagan, Marius); Geman, O (Geman, Oana)

Source: PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE **Volume:** 17 **Issue:** 1 **Pages:** 90-98 **Published:** JAN-MAR 2016

Accession Number: WOS:000372944600012

ISSN: 1454-9069

2015

10. Title: ROLE OF ENVIRONMENTAL RISK FACTORS IN PARKINSON'S DISEASE: BUCOVINA REGION CASE STUDY

Author(s): Geman, O (Geman, Oana); Costin, H (Costin, Hariton)

Source: ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL **Volume:** 14 **Issue:** 10 **Pages:** 2435-2444 **Published:** OCT 2015

Accession Number: WOS:000366335000020

ISSN: 1582-9596

eISSN: 1843-3707

11. Title: Detection of Parkinson's Tremor from EMG Signals; A Singular Spectrum Analysis Approach

Author(s): Eftaxias, K (Eftaxias, Konstantinos); Enshaeifar, S (Enshaeifar, Shirin); Geman, O (Geman, Oana); Kouchaki, S (Kouchaki, Samaneh); Sanei, S (Sanei, Saeid)

Book Group Author(s): IEEE

Source: 2015 IEEE INTERNATIONAL CONFERENCE ON DIGITAL SIGNAL PROCESSING (DSP) **Pages:** 398-402 **Published:** 2015

Accession Number: WOS:000380506600083

Conference Title: IEEE International Conference on Digital Signal Processing (DSP)

Conference Date: JUL 21-24, 2015

Conference Location: singapore, SINGAPORE

Conference Sponsors: IEEE Circuits and Syst Singapore Chapter, Imperial Coll London, IEEE, ROSE, NANYANG TECHNOL UNIV Temasek Labs NTU, parisstandford

ISBN: 978-1-4799-8058-1

12. Title: CHALLENGES AND TRENDS IN AMBIENT ASSISTED LIVING AND INTELLIGENT TOOLS FOR DISABLED AND ELDERLY PEOPLE

Author(s): Geman, O (Geman, Oana); Sanei, S (Sanei, Saeid); Costin, HN (Costin, Hariton-Nicolae); Eftaxias, K (Eftaxias, Konstantinos); Vysata, O (Vysata, Oldrich); Prochazka, A (Prochazka, Ales); Lhotska, L (Lhotska, Lenka)

Book Group Author(s): IEEE

Source: 2015 INTERNATIONAL WORKSHOP ON COMPUTATIONAL INTELLIGENCE FOR MULTIMEDIA UNDERSTANDING (IWCIM) **Published:** 2015

Accession Number: WOS:000380431200028

Conference Title: International Workshop on Computational Intelligence for Multimedia Understanding (IWCIM)

Conference Date: OCT 29-30, 2015

Conference Location: PRAGUE, CZECH REPUBLIC

Conference Sponsors: ERCIM, IEEE Czechoslovakia Sect, isep, CTU Prague Circ, UCT Prague, agile Europe, Humusoft

ISBN: 978-1-4673-8457-5

13. Title: STATISTICAL RECOGNITION OF BREATHING BY MS KINECT DEPTH SENSOR

Author(s): Schatz, M (Schaetz, Martin); Centonze, F (Centonze, Fabio); Kuchynka, J (Kuchynka, Jiri); Tupa, O (Tupa, Ondrej); Vysata, O (Vysata, Oldrich); Geman, O (Geman, Oana); Prochazka, A (Prochazka, Ales)

Book Group Author(s): IEEE

Source: 2015 INTERNATIONAL WORKSHOP ON COMPUTATIONAL INTELLIGENCE FOR MULTIMEDIA UNDERSTANDING (IWCIM) **Published:** 2015

Accession Number: WOS:000380431200002

Conference Title: International Workshop on Computational Intelligence for Multimedia Understanding (IWCIM)

Conference Date: OCT 29-30, 2015

Conference Location: PRAGUE, CZECH REPUBLIC

Conference Sponsors: ERCIM, IEEE Czechoslovakia Sect, isep, CTU Prague Circ, UCT Prague, agile Europe, Humusoft

ISBN: 978-1-4673-8457-5

14. Title: Trends in Healthy Status among Students in the Department of Health and Human Development, Suceava, Romania, 2013-2015

Author(s): Bosancu, A (Bosancu, Anca); Lungu, MM (Lungu, Maria Magdalena); Geman, O (Geman, Oana)

Book Group Author(s): IEEE

Source: 2015 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) **Published:** 2015

Accession Number: WOS:000380397900092

Conference Title: E-Health And Bioengineering Conference (EHB)

Conference Date: NOV 19-21, 2015

Conference Location: Iasi, ROMANIA

Conference Sponsors: IEEE, IEEE-EMB Romania Chapter, Inst Comp Sci Romanian Acad Iasi Branch, Romanian Soc Med Bioengineering, IEEE Romania Sect, EHB

ISBN: 978-1-4673-7545-0

15. Title: A Health Care Self-Monitoring System for Patients with Visual Impairment using a Network of Sensors

Author(s): Geman, O (Geman, Oana); Chiuchisan, I (Chiuchisan, Iuliana)

Book Group Author(s): IEEE

Source: 2015 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) **Published:** 2015

Accession Number: WOS:000380397900087

Conference Title: E-Health And Bioengineering Conference (EHB)

Conference Date: NOV 19-21, 2015

Conference Location: Iasi, ROMANIA

Conference Sponsors: IEEE, IEEE-EMB Romania Chapter, Inst Comp Sci Roamanian Acad Iasi Branch, Romanian Soc Med Bioengineering, IEEE Romania Sect, EHB

Author Identifiers:

16. Title: Deep Brain Stimulation Efficiency and Parkinson's disease Stage Prediction using Markov Models

Author(s): Geman, O (Geman, Oana); Chiuchisan, I (Chiuchisan, Iuliana)

Book Group Author(s): IEEE

Source: 2015 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) **Published:** 2015

Accession Number: WOS:000380397900086

Conference Title: E-Health And Bioengineering Conference (EHB)

Conference Date: NOV 19-21, 2015

Conference Location: Iasi, ROMANIA

Conference Sponsors: IEEE, IEEE-EMB Romania Chapter, Inst Comp Sci Roamanian Acad Iasi Branch, Romanian Soc Med Bioengineering, IEEE Romania Sect, EHB

17. Title: Tremor Analysis in Neurological Disorders using Intelligent Clothes

Author(s): Hagan, M (Hagan, Marius); Constantinescu, A (Constantinescu, Aurora); Geman, O (Geman, Oana)

Book Group Author(s): IEEE

Source: 2015 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) **Published:** 2015

Accession Number: WOS:000380397900059

Conference Title: E-Health And Bioengineering Conference (EHB)

Conference Date: NOV 19-21, 2015

Conference Location: Iasi, ROMANIA

Conference Sponsors: IEEE, IEEE-EMB Romania Chapter, Inst Comp Sci Roamanian Acad Iasi Branch, Romanian Soc Med Bioengineering, IEEE Romania Sect, EHB

ISBN: 978-1-4673-7545-0

18. Title: Mini-review: Human Microbiome Project - Recent Trends and Future Challenges

Author(s): Lungu, MM (Lungu, Maria Magdalena); Bosancu, A (Bosancu, Anca); Geman, O (Geman, Oana)

Book Group Author(s): IEEE

Source: 2015 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) **Published:** 2015

Accession Number: WOS:000380397900089

Conference Title: E-Health And Bioengineering Conference (EHB)

Conference Date: NOV 19-21, 2015

Conference Location: Iasi, ROMANIA

Conference Sponsors: IEEE, IEEE-EMB Romania Chapter, Inst Comp Sci Roamanian Acad Iasi Branch, Romanian Soc Med Bioengineering, IEEE Romania Sect, EHB

ISBN: 978-1-4673-7545-0

2014

19. Title: Intelligent System for a Personalized Diet of Obese Patients with Cancer

Author(s): Geman, O (Geman, Oana); Chiuchisan, I (Chiuchisan, Iuliana); Iuresi, AC (Iuresi, Andrei Coriolan); Chiuchisan, I (Chiuchisan, Iulian); Dimian, M (Dimian, Mihai); Bosancu, A (Bosancu, Anca); Buliga, D (Buliga, Daniela); Covasa, M (Covasa, Mihai)

Book Group Author(s): IEEE

Source: 2014 INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING (EPE) **Book Series:** International Conference and Exposition on Electrical and Power

Engineering **Pages:** 528-531 **Published:** 2014

Accession Number: WOS:000353565300094

Conference Title: 8th International Conference And Exposition On Electrical And Power Engineering (EPE)

Conference Date: OCT 16-18, 2014

Conference Location: Iasi, ROMANIA

Conference Sponsors: Gheorghe Asachi Tech Univ Iasi, Fac Elect Engn, IEEE Romania Sect, Grad Assoc, Fac Elect Engn Iasi

20. Title: Intelligent System for a Personalized Diet of Obese Patients with Cancer

Author(s): Geman, O (Geman, Oana); Chiuchisan, I (Chiuchisan, Iuliana); Iuresi, AC (Iuresi, Andrei Coriolan); Chiuchisan, I (Chiuchisan, Iulian); Dimian, M (Dimian, Mihai); Bosancu, A (Bosancu, Anca); Buliga, D (Buliga, Daniela); Covasa, M (Covasa, Mihai)

Book Group Author(s): IEEE

Source: 2014 INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING (EPE) **Book Series:** International Conference and Exposition on Electrical and Power Engineering **Pages:** 528-531 **Published:** 2014

Accession Number: WOS:000353565300094

Conference Title: 8th International Conference And Exposition On Electrical And Power Engineering (EPE)

Conference Date: OCT 16-18, 2014

Conference Location: Iasi, ROMANIA

Conference Sponsors: Gheorghe Asachi Tech Univ Iasi, Fac Elect Engn, IEEE Romania Sect, Grad Assoc, Fac Elect Engn Iasi

Author Identifiers:

ISSN: 2471-6855

ISBN: 978-1-4799-5849-8

21. Title: Adopting the Internet of Things Technologies in Health Care Systems

Author(s): Chiuchisan, I (Chiuchisan, Iuliana); Costin, HN (Costin, Hariton-Nicolae); Geman, O (Geman, Oana)

Book Group Author(s): IEEE

Source: 2014 INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING (EPE) **Book Series:** International Conference and Exposition on Electrical and Power Engineering **Pages:** 532-535 **Published:** 2014

Accession Number: WOS:000353565300095

Conference Title: 8th International Conference And Exposition On Electrical And Power Engineering (EPE)

Conference Date: OCT 16-18, 2014

Conference Location: Iasi, ROMANIA

Conference Sponsors: Gheorghe Asachi Tech Univ Iasi, Fac Elect Engn, IEEE Romania Sect, Grad Assoc, Fac Elect Engn Iasi

Author Identifiers:

ISSN: 2471-6855

ISBN: 978-1-4799-5849-8

22. Title: NeuroParkinScreen - A Health Care System for Neurological Disorders Screening and Rehabilitation

Author(s): Chiuchisan, I (Chiuchisan, Iuliana); Geman, O (Geman, Oana); Chiuchisan, I (Chiuchisan, Iulian); Iuresi, AC (Iuresi, Andrei Coriolan); Graur, A (Graur, Adrian)

Book Group Author(s): IEEE

Source: 2014 INTERNATIONAL CONFERENCE AND EXPOSITION ON ELECTRICAL AND POWER ENGINEERING (EPE) **Book Series:** International Conference and Exposition on Electrical and Power Engineering **Pages:** 536-540 **Published:** 2014

Accession Number: WOS:000353565300096

Conference Title: 8th International Conference And Exposition On Electrical And Power Engineering (EPE)

Conference Date: OCT 16-18, 2014

Conference Location: Iasi, ROMANIA

Conference Sponsors: Gheorghe Asachi Tech Univ Iasi, Fac Elect Engn, IEEE Romania Sect, Grad Assoc, Fac Elect Engn Iasi

Author Identifiers:

ISSN: 2471-6855

ISBN: 978-1-4799-5849-8

23. Title: Automatic Assessing of Tremor Severity Using Nonlinear Dynamics, Artificial Neural Networks and Neuro-Fuzzy Classifier

Author(s): Geman, O (Geman, Oana); Costin, H (Costin, Hariton)

Source: ADVANCES IN ELECTRICAL AND COMPUTER

ENGINEERING Volume: 14 **Issue:** 1 **Pages:** 133-

138 **DOI:** 10.4316/AECE.2014.01020 **Published:** 2014

Accession Number: WOS:000332062300020

Author Identifiers:

ISSN: 1582-7445

eISSN: 1844-7600

24. Title: Acquisition and Management of Biomedical Data using Internet of Things Concepts

Author(s): Antonovici, DA (Antonovici, Dorin-Andrei); Chiuchisan, I (Chiuchisan, Iuliana); Geman, O (Geman, Oana); Tomegea, A (Tomegea, Andrei)

Book Group Author(s): IEEE

Source: 2014 INTERNATIONAL SYMPOSIUM ON FUNDAMENTALS OF ELECTRICAL ENGINEERING (ISFEE) **Published:** 2014

Accession Number: WOS:000380570500093

Conference Title: 2014 International Symposium on Fundamentals of Electrical Engineering (ISFEE)

Conference Date: NOV 28-29, 2014

Conference Location: Univ Politehn Bucharest, Bucharest, ROMANIA

Conference Sponsors: Univ Politehn Bucharest, Fac Elect Engn, Elect Engn Dept, Assoc Romanian Elect Engngs, IEEE Romania Sect CAS/CS Chapter, IEEE Advancing Technol Human, Minist Natl Educ

Conference Host: Univ Politehn Bucharest

ISBN: 978-1-4799-6821-3

25. Title: Parkinson's Disease Prediction based on Multistate Markov Models

Author(s): Geman, O (Geman, O.); Costin, H (Costin, H.)

Source: INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL **Volume:** 8 **Issue:** 4 **Pages:** 525-537 **Published:** AUG 2013

Accession Number: WOS:000322561300003

Author Identifiers:

ISSN: 1841-9836

eISSN: 1841-9844

2013

26. Title: ACQUISITION AND PROCESSING DATA FOR EARLY STAGE OF PARKINSON'S DISEASE

Author(s): Geman, O (Geman, Oana); Pohoata, S (Pohoata, Sorin); Graur, A (Graur, Adrian)

Source: REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE **Volume:** 58 **Issue:** 3 **Pages:** 324-334 **Published:** JUL-SEP 2013

Accession Number: WOS:000324447900010

Author Identifiers:

ISSN: 0035-4066

27. Title: Parkinson's disease Assessment using Fuzzy Expert System and Nonlinear Dynamics

Author(s): Geman, O (Geman, Oana); Turcu, CO (Turcu, Corneliu-Octavian); Graur, A (Graur, Adrian)

Source: ADVANCES IN ELECTRICAL AND COMPUTER

ENGINEERING Volume: 13 **Issue:** 1 **Pages:** 41-46 **DOI:** 10.4316/AECE.2013.01007 **Published:** 2013

Accession Number: WOS:000315768300007

Author Identifiers:

ISSN: 1582-7445

eISSN: 1844-7600

28. Title: Parkinson's Disease Prediction based on Multistate Markov Models

Geman, O.; Costin, H.

INTERNATIONAL JOURNAL OF COMPUTERS COMMUNICATIONS & CONTROL

Volume: 8 Issue: 4 Pages: 525-537 Published: AUG 2013

Accession Number: WOS:000322561300003

ISSN: 1841-9836

eISSN: 1841-9844

29. Title: A Markov Model for Analyzing the Health Status of the Romanian Population until 2020

Author(s): Geman, O (Geman, Oana)

Book Group Author(s): IEEE

Source: 2013 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) **Published:** 2013

Accession Number: WOS:000346672900060

Conference Title: 4th IEEE International Conference on E-Health and Bioengineering (EHB)

Conference Date: NOV 21-23, 2013

Conference Location: Iasi, ROMANIA

Conference Sponsors: IEEE, IEEE EMB Romania Chapter, Romanian Acad Iasi Branch, Inst Comp Sci

Author Identifiers:

ISBN: 978-1-4799-2372-4

30. Title: Nonlinear Dynamics, Artificial Neural Networks and Neuro-Fuzzy Classifier for Automatic Assessing of Tremor Severity

Author(s): Geman, O (Geman, Oana)

Book Group Author(s): IEEE

Source: 2013 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) **Published:** 2013

Accession Number: WOS:000346672900050

Conference Title: 4th IEEE International Conference on E-Health and Bioengineering (EHB)

Conference Date: NOV 21-23, 2013

Conference Location: Iasi, ROMANIA

Conference Sponsors: IEEE, IEEE EMB Romania Chapter, Romanian Acad Iasi Branch, Inst Comp Sci

2012

31. Title: Data Mining Tools Used in Deep Brain Stimulation - Analysis Results

Author(s): Geman, O (Geman, Oana)

Edited by: Iliadis L; Maglogiannis I; Papadopoulos H

Source: ARTIFICIAL INTELLIGENCE APPLICATIONS AND INNOVATIONS, PT II **Book Series:** IFIP Advances in Information and Communication Technology **Volume:** 364 **Pages:** 259-264 **Published:** 2011

Accession Number: WOS:000309322900031

Conference Title: 12th INNS EANN-SIG International Conference (EANN 2011)/7th IFIP 12 5 International Conference (AIAI 2011)

Conference Date: SEP 15-18, 2011

Conference Location: Corfu, GREECE
Conference Sponsors: INNS, Int Federat Informat Proc
ISSN: 1868-4238
ISBN: 978-3-642-23960-1; 978-3-642-23959-5

32. Title: A Fuzzy Expert Systems Design for Diagnosis of Parkinson's Disease

Author(s): Geman, O (Geman, Oana)
Book Group Author(s): IEEE
Source: 2011 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) **Published:** 2011
Accession Number: WOS:000304806300021
Conference Title: 3rd International Conference on E-Health and Bioengineering (EHB)
Conference Date: NOV 24-26, 2011
Conference Location: Univ Med & Pharm, Iasi, ROMANIA
Conference Sponsors: Romania Sect, Romania Sect EMB Chapter, IEEE
Conference Host: Univ Med & Pharm

33. Title: Data Processing for Parkinson's Disease: Tremor, Speech and Gait Signal Analysis

Author(s): Geman, O (Geman, Oana)
Book Group Author(s): IEEE
Source: 2011 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) **Published:** 2011
Accession Number: WOS:000304806300022
Conference Title: 3rd International Conference on E-Health and Bioengineering (EHB)
Conference Date: NOV 24-26, 2011
Conference Location: Univ Med & Pharm, Iasi, ROMANIA
Conference Sponsors: Romania Sect, Romania Sect EMB Chapter, IEEE
Conference Host: Univ Med & Pharm

34. Title: Partitioning Methods used in DBS Treatments Analysis Results

Author(s): Geman, O (Geman, Oana); Turcu, C (Turcu, Cornel)
Book Group Author(s): IEEE
Source: 2011 INTERNATIONAL JOINT CONFERENCE ON NEURAL NETWORKS (IJCNN) **Pages:** 1788-1793 **Published:** 2011
Accession Number: WOS:000297541201128
Conference Title: International Joint Conference on Neural Networks (IJCNN)
Conference Date: JUL 31-AUG 05, 2011
Conference Location: San Jose, CA
Conference Sponsors: Int Neural Network Soc (INNS), IEEE Computat Intelligence Soc (CIS), Natl Sci Fdn (NSF), Cognimem Technol, Inc, Univ Cincinnati Coll Engr & Appl Sci, Toyota Res Inst N Amer, Univ Cincinnati, Sch Elect & Compu Syst