

Record 1 of 26

Title: I&M applications for educational purposes

Author(s): Ionel, R (Ionel, Raul); Mischie, S (Mischie, Septimiu); Belega, D (Belega, Daniel); Matiu-Iovan, L (Matiu-Iovan, Liliana); Dughir, C (Dughir, Ciprian)

Source: IEEE INSTRUMENTATION & MEASUREMENT MAGAZINE **Volume:** 23 **Issue:** 2 **Pages:** 21-29 **DOI:** 10.1109/MIM.2020.9062684 **Published:** APR 2020

Accession Number: WOS:000528671300005

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|----------------------|-----------------------------|---------------------|
| Matiu-Iovan, Liliana | U-7750-2017 | 0000-0001-5261-4897 |
| Mischie, Septimiu | AAY-1066-2020 | |

ISSN: 1094-6969

eISSN: 1941-0123

Record 2 of 26

Title: Modified Langendorff experimental device for rat heart decellularization with a vibrating fluid column

Author(s): Bonciog, DD (Bonciog, Daniel Dumitru); Lascu, MR (Lascu, Mihaela Ruxandra); Matiu-Iovan, L (Matiu-Iovan, Liliana); Ionel, R (Ionel, Raul); Burian, CA (Burian, Caius Alexandru); Ordodi, VL (Ordodi, Valentin Laurentiu)

Book Group Author(s): IEEE

Source: 2020 14TH INTERNATIONAL SYMPOSIUM ON ELECTRONICS AND TELECOMMUNICATIONS (ISETC) **Book Series:** International Symposium on Electronics and Telecommunications **Pages:** 127-130 **Published:** 2020

Accession Number: WOS:000612681000032

Conference Title: 14th International Symposium on Electronics and Telecommunications (ISETC)

Conference Date: NOV 05-06, 2020

Conference Location: ELECTR NETWORK

Conference Sponsors: Univ Politehnica Timisoara, Fac Elect Telecommunicat & Informat Technologies, Assoc Elect Engineers Timisoara, Acad Stinte Tehnice, IEEE Romanian Sect, Romanian Acad Tech Sci, IEEE, NOKIA, Everseen, Continental, Flex

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|----------------------|-----------------------------|---------------------|
| Matiu-Iovan, Liliana | U-7750-2017 | 0000-0001-5261-4897 |

ISSN: 2475-787X

ISBN: 978-1-7281-8921-5

Record 3 of 26

Title: Virtual Instrumentation based Prototype for Evaluation of the Cardiac Systolic Function

Author(s): Matiu-Iovan, L (Matiu-Iovan, Liliana); Ordodi, V (Ordodi, Valentin); Ionel, R (Ionel, Raul); Bonciog, D (Bonciog, Daniel)

Book Group Author(s): IEEE

Source: 2020 14TH INTERNATIONAL SYMPOSIUM ON ELECTRONICS AND TELECOMMUNICATIONS (ISETC) **Book Series:** International Symposium on Electronics and Telecommunications **Pages:** 107-110 **Published:** 2020

Accession Number: WOS:000612681000028

Conference Title: 14th International Symposium on Electronics and Telecommunications (ISETC)

Conference Date: NOV 05-06, 2020

Conference Location: ELECTR NETWORK

Conference Sponsors: Univ Politehnica Timisoara, Fac Elect Telecommunicat & Informat Technologies, Assoc Elect Engineers Timisoara, Acad Stinte Tehnice, IEEE Romanian Sect, Romanian Acad Tech Sci, IEEE, NOKIA, Everseen, Continental, Flex

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|----------------------|-----------------------------|---------------------|
| Matiu-Iovan, Liliana | U-7750-2017 | 0000-0001-5261-4897 |

ISSN: 2475-787X

ISBN: 978-1-7281-8921-5

Record 4 of 26

Title: CAREER DEVELOPMENT OF AN ENGINEERING STUDENT THROUGH COUNSELLING AND INTERNSHIP

Author(s): Ionel, I (Ionel, I.); Vasilescu, MD (Vasilescu, M. D.); Balogh, RM (Balogh, R. M.); Bisorca, D (Bisorca, D.); Makra, L (Makra, L.); Ionel, R (Ionel, R.)

Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY **Volume:** 19 **Issue:** 1 **Pages:** 357-366 **Published:** 2018

Accession Number: WOS:000430319500038

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------------------|-----------------------------|---------------------|
| Ionel, Ioana | G-1021-2016 | 0000-0002-2999-1210 |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Vasilescu, Mircea Dorin | A-7334-2016 | 0000-0002-7511-0744 |

ISSN: 1311-5065

Record 5 of 26

Title: A solution for integrating the Vector CANCase XL with the Teradyne Test Station ICT

Author(s): Ionel, R (Ionel, Raul); Demian, P (Demian, Petru)

Book Group Author(s): IEEE

Source: 2018 13TH INTERNATIONAL SYMPOSIUM ON ELECTRONICS AND TELECOMMUNICATIONS (ISETC) **Book Series:** International Symposium on Electronics and Telecommunications **Pages:** 25-28 **Published:** 2018

Accession Number: WOS:000463031500006

Conference Title: 13th International Symposium on Electronics and Telecommunications (ISETC)

Conference Date: NOV 08-09, 2018

Conference Location: Timisoara, ROMANIA

Conference Sponsors: Politehnica Univ Timisoara, IEEE, Assoc Elect Engineers Timisoara, Fac Elect Telecommunicat & Informat Technologies, IEEE Romanian Sect, Romanian Acad Tech Sci, AlfaTest, Continental, Honeywell, Nokia

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |

ISSN: 2475-787X

ISBN: 978-1-5386-5925-0

Record 6 of 26

Title: Automation of a prototype for cutting, sorting and bundling of SRC crops for planting purposes

Author(s): Nanu, S (Nanu, Sorin); Ionel, R (Ionel, Raul); Dughir, C (Dughir, Ciprian); Ionel, I (Ionel, Ioana)

Source: MEASUREMENT **Volume:** 95 **Pages:** 201-209 **DOI:**

10.1016/j.measurement.2016.10.006 **Published:** JAN 2017

Accession Number: WOS:000390495400022

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|--------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Ionel, Ioana | G-1021-2016 | 0000-0002-2999-1210 |

ISSN: 0263-2241

eISSN: 1873-412X

Record 7 of 26

Title: Voice-Controlled Smart Assistive Device for Visually Impaired Individuals

Author(s): Munteanu, D (Munteanu, D.); Ionel, R (Ionel, R.)

Book Group Author(s): IEEE

Source: 2016 12TH IEEE INTERNATIONAL SYMPOSIUM ON ELECTRONICS AND TELECOMMUNICATIONS (ISETC'16) **Pages:** 186-+ **Published:** 2016

Accession Number: WOS:000390717800041

Conference Title: 12th IEEE International Symposium on Electronics and Telecommunications (ISETC)

Conference Date: OCT 27-28, 2016

Conference Location: Timisoara, ROMANIA

Conference Sponsors: IEEE, Politechnica Univ Timisoara, Fac Elect & Telecomunicat, Assoc Elect Engineers Timisoara, Acad Stiinte Tehnice, Nokia, Continental, Commun Test Syst

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|------------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Munteanu, Dragos | AAB-7656-2020 | |

ISBN: 978-1-5090-3748-3

Record 8 of 26

Title: The usage of a zeolitic composite for quality improvement of copper contaminated mining wastewaters

Author(s): Dascalu, D (Dascalu, D.); Pitulice, L (Pitulice, L.); Ionel, R (Ionel, R.); Bizerea-Spiridon, O (Bizerea-Spiridon, O.)

Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY **Volume:** 12 **Issue:** 7 **Pages:** 2285-2298 **DOI:** 10.1007/s13762-014-0629-5 **Published:** JUL 2015

Accession Number: WOS:000355874000017

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|------------------|-----------------------------|---------------------|
| Dascalu, Daniela | AAT-7629-2020 | |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |

ISSN: 1735-1472

eISSN: 1735-2630

Record 9 of 26

Title: Implementation of a GPRS based remote water quality analysis instrumentation

Author(s): Ionel, R (Ionel, Raul); Pitulice, L (Pitulice, Laura); VasIU, G (VasIU, Gabriel); Mischie, S (Mischie, Septimiu); Spiridon, OB (Spiridon, Otilia Bizerea)

Source: MEASUREMENT **Volume:** 65 **Pages:** 81-93 **DOI:** 10.1016/j.measurement.2014.10.061 **Published:** APR 2015

Accession Number: WOS:000350824200010

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------------|-----------------------------|---------------------|
| Ionel, Raul | N-7023-2014 | |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Mischie, Septimiu | AAY-1066-2020 | |

ISSN: 0263-2241

eISSN: 1873-412X

Record 10 of 26

Title: Arduino and LabVIEW in Educational Remote Monitoring Applications

Author(s): Calinoiu, D (Calinoiu, D.); Ionel, R (Ionel, R.); Lascu, M (Lascu, M.); Cioabla, A (Cioabla, A.)

Book Group Author(s): IEEE

Source: 2014 IEEE FRONTIERS IN EDUCATION CONFERENCE (FIE) **Book Series:** Frontiers in Education Conference **Pages:** 245-249 **DOI:** 10.1109/FIE.2014.7044027 **Published:** 2014

Accession Number: WOS:000380490600044

Conference Title: IEEE Frontiers in Education Conference (FIE)

Conference Date: OCT 22-25, 2014

Conference Location: Madrid, SPAIN

Conference Sponsors: Frontiers In Educ, IEEE, IEEE Comp Soc, American Soc Engn Educ

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|--------------------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Calinoiu, Delia | Z-5796-2019 | |
| Calinoiu, Delia-Gabriela | | 0000-0002-9598-4043 |

ISSN: 0190-5848

ISBN: 978-1-4799-3922-0

Record 11 of 26

Title: Educational Biogas Installation Monitoring using Virtual Instrumentation Concepts

Author(s): Cioabla, AE (Cioabla, A. E.); Lascu, M (Lascu, M.); Ionel, R (Ionel, R.)

Book Group Author(s): IEEE

Source: 2014 IEEE FRONTIERS IN EDUCATION CONFERENCE (FIE) **Book Series:** Frontiers in Education Conference **Pages:** 214-222 **Published:** 2014

Accession Number: WOS:000380490600040

Conference Title: IEEE Frontiers in Education Conference (FIE)

Conference Date: OCT 22-25, 2014

Conference Location: Madrid, SPAIN

Conference Sponsors: Frontiers In Educ, IEEE, IEEE Comp Soc, American Soc Engn Educ

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |

ISSN: 0190-5848

ISBN: 978-1-4799-3922-0

Record 12 of 26**Title:** Novel Solution for Automated Processing of Harvested Rods in SRC Nurseries**Author(s):** Ionel, I (Ionel, Ioana); Nanu, S (Nanu, Sorin); Tucu, D (Tucu, Dumitru); Ionel, R (Ionel, Raul); Dughir, C (Dughir, Ciprian)**Edited by:** Ranzi E; KohseHoinghaus K**Source:** ICONBM: INTERNATIONAL CONFERENCE ON BIOMASS, PTS 1 AND 2 **Book Series:** Chemical Engineering Transactions **Volume:** 37 **Pages:** 853-+ **DOI:** 10.3303/CET1437143 **Published:** 2014**Accession Number:** WOS:000346540000143**Conference Title:** International Conference on BioMass (iconBM 2014)**Conference Date:** MAY 04-07, 2014**Conference Location:** Florence, ITALY**Conference Sponsors:** Italian Assoc Chem Engn**Author Identifiers:**

| Author | Web of Science ResearcherID | ORCID Number |
|---------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Ionel, Raul | N-7023-2014 | |
| Tucu, Dumitru | G-3959-2016 | 0000-0002-1141-9945 |
| Tucu, Dumitru | AAO-3245-2020 | |
| Ionel, Ioana | G-1021-2016 | 0000-0002-2999-1210 |

ISSN: 1974-9791

ISBN: 978-88-95608-28-0

Record 13 of 26**Title:** Water Leakage Monitoring Education: Cross Correlation Study via Spectral Whitening**Author(s):** Ionel, R (Ionel, Raul); Ionel, S (Ionel, Sabin); Bauer, P (Bauer, Pavol); Quint, F (Quint, Franz)**Book Group Author(s):** IEEE**Source:** IECON 2014 - 40TH ANNUAL CONFERENCE OF THE IEEE INDUSTRIAL ELECTRONICS SOCIETY **Book Series:** IEEE Industrial Electronics Society **Pages:** 2465-2471 **Published:** 2014**Accession Number:** WOS:000389471602054**Conference Title:** 40th Annual Conference of the IEEE-Industrial-Electronics-Society (IECON)**Conference Date:** OCT 29-NOV 01, 2014**Conference Location:** Dallas, TX**Conference Sponsors:** Inst Elect & Elect Engineers, IEEE Ind Elect Soc**Author Identifiers:**

| Author | Web of Science ResearcherID | ORCID Number |
|--------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Quint, Franz | Y-7865-2019 | |
| Bauer, Pavol | | 0000-0002-1171-9972 |

ISSN: 1553-572X

ISBN: 978-1-4799-4032-5

Record 14 of 26

Title: Calculation of the Second Order Settling Time in SISO Linear Systems

Author(s): Ionel, RC (Ionel, Raul Ciprian); Ionel, S (Ionel, Sabin); Ignea, A (Ignea, Alimpie)

Source: CIRCUITS SYSTEMS AND SIGNAL PROCESSING **Volume:** 32 **Issue:** 1 **Pages:** 375-385 **DOI:** 10.1007/s00034-012-9456-4 **Published:** FEB 2013

Accession Number: WOS:000313785100023

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------|-----------------------------|---------------------|
| Ionel, Raul | N-7023-2014 | |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |

ISSN: 0278-081X

eISSN: 1531-5878

Record 15 of 26

Title: Distance Laboratory for Programming Maximum Power Point Tracking of a Photovoltaic Module

Author(s): Bauer, P (Bauer, P.); Ionel, R (Ionel, R.)

Book Group Author(s): IEEE

Source: 2013 7TH IEEE INTERNATIONAL CONFERENCE ON E-LEARNING IN INDUSTRIAL ELECTRONICS (ICELIE) **Pages:** 12-17 **Published:** 2013

Accession Number: WOS:000331086700001

Conference Title: 7th IEEE International Conference on e-Learning in Industrial Electronics (ICELIE)

Conference Date: NOV 10-13, 2013

Conference Location: Vienna, AUSTRIA

Conference Sponsors: Inst Elect & Elect Engineers, Inst Elect & Elect Engineers, Ind Elect Soc, Austrian Inst Technol, Vienna Univ Technol

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|--------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Ionel, Raul | N-7023-2014 | |
| Bauer, Pavol | | 0000-0002-1171-9972 |

ISBN: 978-1-4799-3181-1

Record 16 of 26

Title: LabVIEW Remote Panels and Web Services in Solar Energy Experiment - A Comparative Evaluation

Author(s): Bauer, P (Bauer, P.); Ionel, R (Ionel, R.)

Book Group Author(s): IEEE

Source: 2013 IEEE 8TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI 2013) **Pages:** 263-268 **Published:** 2013

Accession Number: WOS:000333188100047

Conference Title: 8th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI)

Conference Date: MAY 23-25, 2013

Conference Location: Politehnica Univ Timisoara, Fac Automat & Comp, Timisoara, ROMANIA

Conference Sponsors: IEEE

Conference Host: Politehnica Univ Timisoara, Fac Automat & Comp

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|--------------|-----------------------------|---------------------|
| Ionel, Raul | N-7023-2014 | |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Bauer, Pavol | | 0000-0002-1171-9972 |

ISBN: 978-1-4673-6400-3; 978-1-4673-6397-6

Record 17 of 26

Title: IDENTIFICATION-BASED TDOA ESTIMATION

Author(s): Ionel, RC (Ionel, R. C.)

Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY **Volume:** 14 **Issue:** 1 **Pages:** 107-115 **Published:** 2013

Accession Number: WOS:000317437400013

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Ionel, Raul | N-7023-2014 | |

ISSN: 1311-5065

Record 18 of 26

Title: GPRS based data acquisition and analysis system with mobile phone control

Author(s): Ionel, R (Ionel, Raul); VasIU, G (Vasiu, Gabriel); Mischie, S (Mischie, Septimiu)

Source: MEASUREMENT **Volume:** 45 **Issue:** 6 **Pages:** 1462-1470 **DOI:** 10.1016/j.measurement.2012.03.003 **Published:** JUL 2012

Accession Number: WOS:000304642400013

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------------|-----------------------------|---------------------|
| Mischie, Septimiu | AAY-1066-2020 | |
| Ionel, Raul | N-7023-2014 | |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |

ISSN: 0263-2241

eISSN: 1873-412X

Record 19 of 26

Title: Implementation of a CO Concentration Monitoring System using Virtual Instrumentation

Author(s): Ionel, RC (Ionel, Raul Ciprian); Gontean, A (Gontean, Aurel); Gherban-Draut, P (Gherban-Draut, Patricia)

Book Author(s): Haasz, V (Haasz, V)

Source: ADVANCED DISTRIBUTED MEASURING SYSTEMS - EXHIBITS OF APPLICATION **Book Series:** River Publishers Series in Information Science and Technology **Pages:** 163-182 **Published:** 2012

Accession Number: WOS:000353591200008

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|----------------|-----------------------------|---------------------|
| Gontean, Aurel | W-3144-2017 | 0000-0002-1485-6710 |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |

ISBN: 978-87-92329-72-1

Record 20 of 26

Title: On Detecting Single-Talk Intervals in Two-Input Speech Separation Systems

Author(s): Mischie, S (Mischie, Septimiu); Ionel, R (Ionel, Raul)

Book Group Author(s): IEEE

Source: 2011 10TH INTERNATIONAL SYMPOSIUM ON SIGNALS, CIRCUITS AND SYSTEMS (ISSCS) **Published:** 2011

Accession Number: WOS:000337925400084

Conference Title: 10th International Symposium on Signals, Circuits and Systems (ISSCS)

Conference Date: JUN 30-JUL 01, 2011

Conference Location: Iasi, ROMANIA

Conference Sponsors: Gheorghe Asachi Tech Univ Iasi, Fac Elect, Telecommunicat & Informat Technol, IEEE Romania Sect Circuits & Syst Soc Chapter

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------------|-----------------------------|---------------------|
| Ionel, Raul | N-7023-2014 | |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Mischie, Septimiu | AAY-1066-2020 | |

ISBN: 978-1-4577-0201-3

Record 21 of 26

Title: IMPROVED TIME DELAY ESTIMATION USING EMPIRICAL MODE DECOMPOSITION

Author(s): Harfas, P (Harfas, Paul); Ionel, R (Ionel, Raul); Gontean, A (Gontean, Aurel)

Edited by: Matousek R

Source: 16TH INTERNATIONAL CONFERENCE ON SOFT COMPUTING MENDEL 2010 **Book Series:** Mendel **Pages:** 325-332 **Published:** 2010

Accession Number: WOS:000288144100051

Conference Title: 16th International Conference on Soft Computing MENDEL 2010

Conference Date: JUN 23-25, 2010

Conference Location: Brno, CZECH REPUBLIC

Conference Sponsors: AutoCont CZ Ltd, HUMUSOFT Ltd

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|----------------|-----------------------------|---------------------|
| Gontean, Aurel | W-3144-2017 | 0000-0002-1485-6710 |
| Ionel, Raul | N-7023-2014 | |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |

ISSN: 1803-3814

ISBN: 978-80-214-4120-0

Record 22 of 26

Title: Remote Automatic Selection of Suitable Frequency Intervals for Improved Leak Detection

Author(s): Ionel, R (Ionel, Raul); Ignea, A (Ignea, Alimpie); Ionel, S (Ionel, Sabin)

Edited by: Brad R

Source: 9TH ROEDUNET IEEE INTERNATIONAL CONFERENCE **Pages:** 246+ **Published:** 2010

Accession Number: WOS:000290548400042

Conference Title: 9th RoEduNet IEEE International Conference

Conference Date: JUN 24-26, 2010

Conference Location: Sibiu, ROMANIA

Conference Sponsors: Minist Educ, Res & Innovat, ARNIEC/RoEduNet Agcy, IEEE Romanian Sect, Univ Sibiu, Lucian Blaga, BOROMIR, Confucius Inst

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Ionel, Raul | N-7023-2014 | |

Record 23 of 26

Title: The Majority Principle in TDOA Estimation

Author(s): Ionel, R (Ionel, Raul); Ionel, S (Ionel, Sabin)

Book Group Author(s): IEEE

Source: PROCEEDINGS OF THE 2010 8TH INTERNATIONAL CONFERENCE ON COMMUNICATIONS (COMM) **Pages:** 21-24 **Published:** 2010

Accession Number: WOS:000299870700004

Conference Title: 8th International Conference on Communications

Conference Date: JUN 10-12, 2010

Conference Location: Bucharest, ROMANIA

Conference Sponsors: IEEE, Politehnica Univ Bucharest, Mil Tech Acad, IEEE Romanian Sect, Romanian Acad Tech Sci

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------|-----------------------------|---------------------|
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Ionel, Raul | N-7023-2014 | |

ISBN: 978-1-4244-6363-3

Record 24 of 26

Title: Blind Separation of Speech Using Cochlear Filtering

Author(s): Mischie, S (Mischie, Septimiu); Ionel, R (Ionel, Raul)

Edited by: Pinker J

Source: 2010 INTERNATIONAL CONFERENCE ON APPLIED ELECTRONICS **Book Series:** Applied Electronics **Pages:** 221-224 **Published:** 2010

Accession Number: WOS:000305765800045

Conference Title: International Conference on Applied Electronics

Conference Date: SEP 08-09, 2010

Conference Location: Pilsen, CZECH REPUBLIC

Conference Sponsors: Inst Elect & Elect Engineers (IEEE), Univ W Bohemia, Fac Elect Engr, Dept Appl Elect & Telecommun, Ind Elect Soc (IES)

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------------|-----------------------------|---------------------|
| Mischie, Septimiu | AAY-1066-2020 | |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |
| Ionel, Raul | N-7023-2014 | |

ISSN: 1803-7232

Record 25 of 26

Title: On Settling Time in Electrical Circuits with Deterministic and Random Inputs

Author(s): Ionel, R (Ionel, Raul); Tiponut, V (Tiponut, Virgil); Ionel, S (Ionel, Sabin); Lie, I (Lie, Ioan)

Edited by: Mastorakis NE; Mladenov V; Bojkovic Z; Simian D; Kartalopoulos S; Varonides A; Udriste C; Kindler E; Narayanan S; Mauri JL; Parsiani H; Man KL

Source: PROCEEDINGS OF THE 12TH WSEAS INTERNATIONAL CONFERENCE ON CIRCUITS: NEW ASPECTS OF CIRCUITS **Book Series:** Recent Advances in Electrical Engineering **Pages:** 206-+ **Published:** 2008

Accession Number: WOS:000263588200033

Conference Title: 12th WSEAS International Conference on Circuits

Conference Date: JUL 22-25, 2008

Conference Location: Heraklion, GREECE

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|-------------|-----------------------------|---------------------|
| Lie, Ioan | AAA-2585-2021 | |
| Ionel, Raul | N-7023-2014 | |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |

ISSN: 1790-5117

ISBN: 978-960-6766-82-4

Record 1 of 26

Title: Educational virtual instrumentation application for system identification

Author(s): Popa, M (Popa, Mircea); Ionel, R (Ionel, Raul); Groza, V (Groza, Voicu); Marcu, M (Marcu, Marius)

Book Group Author(s): IEEE

Source: 2006 IEEE INSTRUMENTATION AND MEASUREMENT TECHNOLOGY CONFERENCE PROCEEDINGS, VOLS 1-5 **Book Series:** IEEE Instrumentation and Measurement Technology Conference **Pages:** 842-+ **DOI:** 10.1109/IMTC.2006.328215 **Published:** 2006

Accession Number: WOS:000244176701073

Conference Title: 23rd IEEE Instrumentation and Measurement Technology Conference

Conference Date: APR 24-27, 2006

Conference Location: Sorrento, ITALY

Conference Sponsors: IEEE Instrumentat & Measurement Soc

Author Identifiers:

| Author | Web of Science ResearcherID | ORCID Number |
|---------------|-----------------------------|---------------------|
| Marcu, Marius | C-3914-2011 | |
| Ionel, Raul | N-7023-2014 | |
| Ionel, Raul | AAI-9978-2020 | 0000-0002-3168-8771 |

ISSN: 1091-5281

ISBN: 978-0-7803-9359-2
