

<div>Close</div>	<div>Web of Science Page 1 (Records 1 – 15) ◀ [1] ▶</div>	<div>Print</div>
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Record 1 of 15		
Title: An Investigation on FPGA Based Energy Profiling of Multi-Core Embedded Architectures		
Author(s): Marcu, M (Marcu, Marius); Ghenea, M (Ghenea, Madalin); Cernazanu-Glavan, C (Cernazanu-Glavan, Cosmin); Ionascu, M (Ionascu, Marian)		
Book Group Author(s): IEEE		
Source: 23RD IEEE INTERNATIONAL CONFERENCE ON ELECTRONICS CIRCUITS AND SYSTEMS (ICECS 2016) Book Series: IEEE International Conference on Electronics Circuits and Systems Pages: 720-723 Published: 2016		
Times Cited in Web of Science Core Collection: 0		
Total Times Cited: 0		
Accession Number: WOS:000399230200186		
Conference Title: 23rd IEEE International Conference on Electronics, Circuits and Systems (ICECS)		
Conference Date: DEC 11-14, 2016		
Conference Location: MONACO		
ISBN: 978-1-5090-6113-6		
<hr/>		
Record 2 of 15		
Title: Real Time Adaptive Video Streaming		
Author(s): Rosu, V (Rosu, Vlad); Marcu, M (Marcu, Marius)		
Edited by: Potolea R; Slavescu RR		
Source: 2016 IEEE 12TH INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTER COMMUNICATION AND PROCESSING (ICCP) Book Series: IEEE International Conference on Intelligent Computer Communication and Processing ICCP Pages: 239-246 Published: 2016		
Times Cited in Web of Science Core Collection: 0		
Total Times Cited: 0		
Accession Number: WOS:000391857000032		
Conference Title: 12th IEEE International Conference on Intelligent Computer Communication and Processing (ICCP)		
Conference Date: SEP 08-10, 2016		
Conference Location: Cluj Napoca, ROMANIA		
ISSN: 2065-9946		
ISBN: 978-1-5090-3898-5		
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Record 3 of 15		
Title: Study on Computer Usage Patterns Depending on End Users' Contexts		
Author(s): Manitiu, CM (Manitiu, Cristina-Maria); Marcu, M (Marcu, Marius)		
Book Group Author(s): IEEE		
Source: 2016 IEEE 11TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI) Pages: 19-24 Published: 2016		
Times Cited in Web of Science Core Collection: 0		
Total Times Cited: 0		
Accession Number: WOS:000387119900003		
Conference Title: 11th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI)		
Conference Date: MAY 12-14, 2016		
Conference Location: Timisoara, ROMANIA		
ISBN: 978-1-5090-2380-6		
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Record 4 of 15		
Title: Energy Efficiency of Raw Sensor Data Collection on Mobile Devices		
Author(s): Tihu, MG (Tihu, Mircea-Gabriel); Telbis, DG (Telbis, Daniel-George); Babau, CN (Babau, Cristian-Nicolae); Marcu, M (Marcu, Marius)		
Book Group Author(s): IEEE		
Source: 2016 IEEE 11TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI) Pages: 371-375 Published: 2016		
Times Cited in Web of Science Core Collection: 0		
Total Times Cited: 0		
Accession Number: WOS:000387119900067		
Conference Title: 11th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI)		
Conference Date: MAY 12-14, 2016		
Conference Location: Timisoara, ROMANIA		
ISBN: 978-1-5090-2380-6		
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Record 5 of 15		
Title: Direct FPGA-based Power Profiling for a RISC Processor		
Author(s): Cernazanu-Glavan, C (Cernazanu-Glavan, Cosmin); Marcu, M (Marcu, Marius); Amarica, A (Amarica, Alexandru); Fedecac, S (Fedecac, Stefan); Ghenea, M (Ghenea, Madalin); Wang, Z (Wang, Zheng); Chattopadhyay, A (Chattopadhyay, Anupam); Weinstock, J (Weinstock, Jan); Leupers, R (Leupers, Rainer)		
Book Group Author(s): IEEE		
Source: 2015 IEEE INTERNATIONAL INSTRUMENTATION AND MEASUREMENT TECHNOLOGY CONFERENCE (I2MTC) Pages: 1578-1583 Published: 2015		
Times Cited in Web of Science Core Collection: 0		
Total Times Cited: 0		
Accession Number: WOS:000380587900274		
Conference Title: 32nd Annual IEEE International Instrumentation and Measurement Technology Conference (I2MTC)		
Conference Date: MAY 11-14, 2015		
Conference Location: Pisa, ITALY		
ISBN: 978-1-4799-6113-9		
<hr/>		
Record 6 of 15		
Title: Hardware support for performance measurements and energy estimation of OpenRISC processor		
Author(s): Bara, L (Bara, Lucian); Boncalo, O (Boncalo, Oana); Marcu, M (Marcu, Marius)		
Book Group Author(s): IEEE		
Source: 2015 IEEE 10TH JUBILEE INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI) Pages: 399-404 Published: 2015		
Times Cited in Web of Science Core Collection: 0		
Total Times Cited: 0		
Accession Number: WOS:000380397800073		
Conference Title: 10th Jubilee IEEE International Symposium on Applied Computational Intelligence and Informatics		
Conference Date: MAY 21-23, 2015		
Conference Location: Timisora, ROMANIA		
ISBN: 978-1-4799-9911-8		
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Record 7 of 15		
Title: Solution for analyzing interpersonal relationships based on mobile communication history		
Author(s): Golban, OI (Golban, Oana-Iuliana); Marcu, M (Marcu, Marius); Fuicu, S (Fuicu, Sebastian); Moldovan, H (Moldovan, Horatiu)		
Book Group Author(s): IEEE		
Source: 2015 IEEE 10TH JUBILEE INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI) Pages: 411-415 Published: 2015		
Times Cited in Web of Science Core Collection: 0		
Total Times Cited: 0		
Accession Number: WOS:000380397800075		
Conference Title: 10th Jubilee IEEE International Symposium on Applied Computational Intelligence and Informatics		
Conference Date: MAY 21-23, 2015		
Conference Location: Timisora, ROMANIA		
ISBN: 978-1-4799-9911-8		
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Record 8 of 15		
Title: Adaptive Video Streaming Solution for Varying Mobile Networks Environments		
Author(s): Stanescu, A (Stanescu, Alexandru); Marcu, M (Marcu, Marius)		
Book Group Author(s): IEEE		
Source: 2015 IEEE 10TH JUBILEE INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI) Pages: 417-421 Published: 2015		
Times Cited in Web of Science Core Collection: 0		
Total Times Cited: 0		
Accession Number: WOS:000380397800076		
Conference Title: 10th Jubilee IEEE International Symposium on Applied Computational Intelligence and Informatics		
Conference Date: MAY 21-23, 2015		
Conference Location: Timisora, ROMANIA		
ISBN: 978-1-4799-9911-8		
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Record 9 of 15		
Title: Study on Content Rating and Security Permissions of Mobile Applications in Google Play		
Author(s): Tiuc, S (Tiuc, Simona); Marcu, M (Marcu, Marius); Cernazanu-Glavan, C (Cernazanu-Glavan, Cosmin)		
Book Group Author(s): IEEE		
Source: 2015 IEEE INTERNATIONAL SYMPOSIUM ON TECHNOLOGY AND SOCIETY (ISTAS) Book Series: IEEE International Symposium on Technology and Society Published: 2015		
Times Cited in Web of Science Core Collection: 0		
Total Times Cited: 0		
Accession Number: WOS:000380381400010		
Conference Title: IEEE International Symposium on Technology and Society (ISTAS)		
Conference Date: NOV 11-12, 2015		
Conference Location: Dublin, IRELAND		

ISSN: 2158-3404
ISBN: 978-1-4799-8283-7

Record 10 of 15
Title: Assistive E-Health Platform for Permanent Monitoring
Author(s): Fuicu, S (Fuicu, Sebastian); Avramescu, A (Avramescu, Andrei); Lascu, D (Lascu, Diana); Padurariu, R (Padurariu, Roxana); Marcu, M (Marcu, Marius)
Edited by: Fardoun HM; Penichet VMR; Alghazzawi DM
Source: ICTS FOR IMPROVING PATIENTS REHABILITATION RESEARCH TECHNIQUES, REHAB 2014 **Book Series:** Communications in Computer and Information Science **Volume:** 515 **Pages:** 35-44 **DOI:** 10.1007/978-3-662-48645-0_4 **Published:** 2015
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Accession Number: WOS:000370182600004
Conference Title: 2nd International Workshop on ICTs for Improving Patients Rehabilitation Research Techniques (REHAB)
Conference Date: MAY 20-23, 2014
Conference Location: Oldenburg, GERMANY
Author Identifiers:

Author	ResearcherID Number	ORCID Number
Marcu, Marius	C-3914-2011	

ISSN: 1865-0929
ISBN: 978-3-662-48645-0; 978-3-662-48644-3

Record 11 of 15
Title: Energy Profiling of FPGA Designs
Author(s): Cernazanu-Glavan, C (Cernazanu-Glavan, Cosmin); Fedecac, S (Fedecac, Stefan); Amaricaei-Boncalo, A (Amaricaei-Boncalo, Alexandru); Marcu, M (Marcu, Marius)
Book Group Author(s): IEEE
Source: 2014 IEEE INTERNATIONAL SYMPOSIUM ON ROBOTIC AND SENSORS ENVIRONMENTS (ROSE 2014) **Published:** 2014
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Accession Number: WOS:000352863100021
Conference Title: 12th IEEE International Symposium on Robotic and Sensors Environments (ROSE)
Conference Date: OCT 16-18, 2014
Conference Location: Politehnica Univ Timisoara, Timisoara, ROMANIA
Conference Host: Politehnica Univ Timisoara
Author Identifiers:

Author	ResearcherID Number	ORCID Number
Marcu, Marius	C-3914-2011	

ISBN: 978-1-4799-4926-7

Record 12 of 15
Title: Applications of Smart Metering and Home Appliances' Power Signatures
Author(s): Marcu, M (Marcu, Marius); Cernazanu, C (Cernazanu, Cosmin)
Book Group Author(s): IEEE
Source: 2014 IEEE INTERNATIONAL INSTRUMENTATION AND MEASUREMENT TECHNOLOGY CONFERENCE (I2MTC) PROCEEDINGS **Pages:** 331-335 **Published:** 2014
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Accession Number: WOS:000346477200065
Conference Title: IEEE International Instrumentation and Measurement Technology Conference (I2MTC)
Conference Date: MAY 12-15, 2014
Conference Location: Montevideo, URUGUAY
Author Identifiers:

Author	ResearcherID Number	ORCID Number
Marcu, Marius	C-3914-2011	

ISBN: 978-1-4673-6386-0

Record 13 of 15
Title: Using Data Mining for Mobile Communication Clustering and Characterization
Author(s): Bascacov, A (Bascacov, A.); Cernazanu, C (Cernazanu, C.); Marcu, M (Marcu, M.)
Book Group Author(s): IEEE
Source: 2013 IEEE 8TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI 2013) **Pages:** 41-46 **Published:** 2013
Times Cited in Web of Science Core Collection: 3
Total Times Cited: 3
Accession Number: WOS:000333188100006
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 Host: Politehnica Univ Timisoara, Fac Automat & Comp
Author Identifiers:

Author	ResearcherID Number	ORCID Number
Marcu, Marius	C-3914-2011	

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

Record 14 of 15
Title: Extracting High-Level User Context from Low-Level Mobile Sensors Data
Author(s): Marcu, M (Marcu, Marius); Ghiata, N (Ghiata, Nadia); Cretu, V (Cretu, Vladimir)
Book Group Author(s): IEEE
Source: 2013 IEEE 8TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI 2013) **Pages:** 449-454 **Published:** 2013
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Accession Number: WOS:000333188100081
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 Host: Politehnica Univ Timisoara, Fac Automat & Comp
Author Identifiers:

Author	ResearcherID Number	ORCID Number
Marcu, Marius	C-3914-2011	

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

Record 15 of 15
Title: FPGA Implementation of Hybrid Fixed Point - Floating Point Multiplication
Author(s): Amaricaei, A (Amaricaei, Alexandru); Boncalo, O (Boncalo, Oana); Sicoe, O (Sicoe, Ovidiu); Marcu, M (Marcu, Marius)
Edited by: Napieralski A
Source: MIXED DESIGN OF INTEGRATED CIRCUITS AND SYSTEMS, MIXDES 2013 **Pages:** 243-246 **Published:** 2013
Times Cited in Web of Science Core Collection: 0
Total Times Cited: 0
Accession Number: WOS:000399863600041
Conference Title: 20th International Conference on Mixed Design of Integrated Circuits and Systems (MIXDES 2013)
Conference Date: JUN 20-22, 2013
Conference Location: Gdynia, POLAND
ISBN: 978-83-63578-01-5