

Sursa citare

RS. Alhumaima, HS. Al-Raweshidy, Modelling the power consumption and trade-offs of virtualised cloud radio access networks, IET Communications Journal, 11(7), May 2017, WOS:000401991200024

Han, K ; Nguyen, TA ; Min, D ; Choi, EM , An Evaluation of Availability, Reliability and Power Consumption for a SDN Infrastructure Using Stochastic Reward Net, ADVANCES IN COMPUTER SCIENCE AND UBIQUITOUS COMPUTING, Lecture Notes in Electrical Engineering, 2017, WOS:000401115300098

S Matalonga, F Rodrigues, GH Travassos, Characterizing testing methods for context-aware software systems: Results from a quasi-systematic literature review, JOURNAL OF SYSTEMS AND SOFTWARE, 131, Sep 2017, IF 2.444, WOS:000407657500001

Umair Sajid Hashmi ; Arsalan Darbandi ; Ali Imran, Enabling proactive self-healing by data mining network failure logs, 2017 International Conference on Computing, Networking and Communications (ICNC), Mar. 2017, WOS:000402039800091

L Penubaku, JH Kim, SS Iyengar, KA Shilpa, Access Control System Which Uses Human Behavioral Profiling for Authentication, ADVANCES IN SIGNAL PROCESSING AND INTELLIGENT RECOGNITION SYSTEMS, 2016, WOS:000384639900036

Pranav Lapsiwala ; Dhaval Gajjar, Selection of customers for a message transmission system, International Conference on Communication and Electronics Systems (ICCES), Oct. 2016, WOS:000403767600103

Zhen Wang ; Sihai Zhang, CDR Based Temporal-Spatial Analysis of Anomalous Mobile Users, 2016 IEEE 14TH INTL CONF ON DEPENDABLE, AUTONOMIC AND SECURE COMPUTING, Aug. 2016, WOS:000391002500111

Shaosong Li, Shivakant Mishra, Optimizing power consumption in multicore smartphones, Journal of Parallel and Distributed Computing, 95, Sep. 2016, IF 1.93, WOS:000378977800011

Antonin Carette; Mehdi Adel Ait Younes; Geoffrey Hecht; Naouel Moha; Romain Rouvoy, Investigating the energy impact of Android smells, 2017 IEEE 24th International Conference on Software Analysis, Evolution and Reengineering (SANER), Feb 2017, WOS:000402557000011

José Antonio Hoyo-Montaño ; Carlos Aberto Pereyda-Pierre ; Jesús Manuel Tarín-Fontes ; Jesús Nairn Leon-Ortega, Overview of Non-Intrusive Load Monitoring: A way to energy wise consumption, 2016 13th International Conference on Power Electronics (CIEP), 2016, WOS:000383222100040

Lucrare citata

Marius Marcu, Dacian Tudor, Power Consumption Measurements of Virtual Machines, Proceedings of the 6th IEEE International Symposium on Applied Computational Intelligence and Informatics, SACI 2011, Timisoara, Romania, pp.445-449, May 2011, Print ISBN: 978-1-4244-9108-7

Marius Marcu, Dacian Tudor, Power Consumption Measurements of Virtual Machines, Proceedings of the 6th IEEE International Symposium on Applied Computational Intelligence and Informatics, SACI 2011, Timisoara, Romania, pp.445-449, May 2011, Print ISBN: 978-1-4244-9108-7

Marcu Marius, Fuicu Sebastian, Girban Anania, Popa Mircea, Experimental Test Cases for Wireless Positioning System, Proceedings of IEEE International Conference on Computer as a Tool, EUROCON 2007, Warsaw, Poland, pp.530-537, Sep. 2007, ISBN 978-1-4244-0813-9

A. Bascacov, C. Cernazanu, M. Marcu, Using data mining for mobile communication clustering and characterization, IEEE 8th International Symposium on Applied Computational Intelligence and Informatics (SACI), 2013, Timisoara, Romania

Popa Mircea, Popa Anca, Marcu Marius, A Distributed Smart Card Based Access Control System, Proceedings of the IEEE 8th International Symposium on Intelligent Systems and Informatics, SISY 2010, pp. 341-346, Sep. 2010, ISBN 978-1-4244-7395-3

A. Bascacov, C. Cernazanu, M. Marcu, Using data mining for mobile communication clustering and characterization, IEEE 8th International Symposium on Applied Computational Intelligence and Informatics (SACI), 2013, Timisoara, Romania

A. Bascacov, C. Cernazanu, M. Marcu, Using data mining for mobile communication clustering and characterization, IEEE 8th International Symposium on Applied Computational Intelligence and Informatics (SACI), 2013, Timisoara, Romania

Marius Marcu, Dacian Tudor, Sebastian Fuicu, Silvia Copil-Crisan, Florin Maticu, Mihai Micea, Power Efficiency Study of Multi-threading Applications for Multi-core Mobile Systems, WSEAS Transactions on Computers, 7 (12), pp.1875-1885, Dec. 2008, ISSN 1109-2750

Marius Marcu, Dacian Tudor, Energy Consumption Model for Mobile Wireless Communication, Proceedings of the 9th ACM international symposium on Mobility management and wireless access, MobiWac 2011, Miami, Florida, pp.91-94, Oct. 2011, ISBN: 978-1-4503-0901-1

Marius Marcu and Cosmin Cernazanu, Dynamic Analysis of Electronic Devices' Power Signatures, Proceedings of the IEEE International Instrumentation and Measurement Technology Conference, I2MTC 2012, Graz, Austria, pp.117-122, May 2012, ISSN: 1091-5281, Print ISBN: 978-1-4577-1773-4

Abhijeet Banerjee, Hai-Feng Guo and Abhik Roychoudhury, Debugging energy-efficiency related field failures in mobile apps, MOBILESoft '16 Proceedings of the International Conference on Mobile Software Engineering and Systems, May 2016. WOS:000398537300026	Marius Marcu, Dacian Tudor, Energy Consumption Model for Mobile Wireless Communication, Proceedings of the 9th ACM international symposium on Mobility management and wireless access, MobiWac 2011, Miami, Florida, pp.91-94, Oct. 2011. ISBN: 978-1-4503-0901-1
Abhijeet Banerjee, Abhik Roychoudhury, Automated re-factoring of Android apps to enhance energy-efficiency, MOBILESoft '16 Proceedings of the International Conference on Mobile Software Engineering and Systems, May 2016, WOS:000398537300027	Marius Marcu, Dacian Tudor, Energy Consumption Model for Mobile Wireless Communication, Proceedings of the 9th ACM international symposium on Mobility management and wireless access, MobiWac 2011, Miami, Florida, pp.91-94, Oct. 2011. ISBN: 978-1-4503-0901-1
Łukasz Chruszczyk, Adam Zając, Damian Grzechca, Comparison of 2.4 and 5 GHz WLAN Network for Purpose of Indoor and Outdoor Location, INTERNATIONAL JOURNAL OF ELECTRONICS AND TELECOMMUNICATIONS, 62(1), Mar 2016, WOS:000407289200011	Fuicu Sebastian, Marcu Marius, Stratulat Bogdan, Klein Iulia, Girban Anania, A low power framework for WLAN indoor positioning system, Proceedings of WSEAS 13th International Conference on Computers, ICCOMP 2009, Rodos Island, Greece, pp.394-399, Jul. 2009, ISBN 978-960-474-099-4
C. Singhal, S. De, R. Trestian, G. Muntean, eWU-TV: User-Centric Energy-Efficient Digital TV Broadcast Over Wi-Fi Networks, IEEE Transactions on Broadcasting, 61(1), 2015, ISSN 0018-9316, Impact factor 1.825, WOS:000350863000004	Marius Marcu, Energy Efficiency Analysis of WiFi Data Communication, Proceedings of Advances on Wireless Sensor Networks, Debrecen, Hungary, 2013
Cheolkon Jung, Peng Ke, Zengzeng Sun, Aiguo Gu, A fast deconvolution-based approach for single-image super-resolution with GPU acceleration, Journal of Real-Time Image Processing, 2015, ISSN 1861-8200, Impact factor (2014) 2.02	Iovanovici Alexandru, Visan Catalina, Marcu Marius, Performance and Power Consumption Investigation for Execution of Integer Operations on CPU and GPU Processors for Multimedia Applications, Proceedings of the 7th International Symposium on Intelligent Systems and Informatics, SISY 2009, Subotica, Serbia, pp.285-289, Sep. 2009, ISBN 978-1-4244-5349-8
W Itani, C Ghali, A Kayssi, A Chehab, I Elhajj, G-Route: an energy-aware service routing protocol for green cloud computing, Cluster Computing, 18 (2), pp.889-908, 2015, ISSN 1386-7857, Impact factor (2014) 1.510, WOS:000354412400034	Tudor Dacian, Marcu Marius, Designing a Power Efficiency Framework for Battery Powered Systems, Proceedings of Israeli Experimental Systems Conference, SYSTOR 2009, Haifa, Israel, pp.1-8, May 2009, ISBN 978-1-60558-623-6
A Moldovan, S Weibelzahl, C Muntean, Energy-Aware Mobile Learning: Opportunities and Challenges, IEEE Communications Surveys & Tutorials, Vol. PP (99), Aug. 2013, ISSN: 1553-877X, Impact factor 4.818, WOS:000338700300013	Marius Marcu, Dacian Tudor, Energy Consumption Model for Mobile Wireless Communication, Proceedings of the 9th ACM international symposium on Mobility management and wireless access, MobiWac 2011, Miami, Florida, pp.91-94, Oct. 2011. ISBN: 978-1-4503-0901-1
A. J. Roscoe, T. Sklaschus, G. Oldroyd, S.M. Blair, and G.M. Burt, Measurement of 40 power system harmonics in real-time on an economical ARM® Cortex™-M3 platform. IET Electronics Letters, 49(23), Nov. 2013, pp. 1475-1476, ISSN 0013-5194, Impact factor 1.038, WOS:000327302500041	Marius Marcu and Cosmin Cernazanu, Dynamic Analysis of Electronic Devices' Power Signatures, Proceedings of the IEEE International Instrumentation and Measurement Technology Conference, I2MTC 2012, Graz, Austria, pp.117-122, May 2012, ISSN: 1091-5281, Print ISBN: 978-1-4577-1773-4
R. Damasevicius, J. Toldinas, G. Grigaravicius, Modelling Battery Behaviour Using Chipset Energy Benchmarking, ELEKTRONIKA IR ELEKTROTECHNIKA, Vol. 19 (6), 2013, ISSN: 1392-1215, WOS:000320830400023	Marius Marcu, Dacian Tudor, Sebastian Fuicu, Silvia Copil-Crisan, Florin Maticu, Mihai Micea, Power Efficiency Study of Multi-threading Applications for Multi-core Mobile Systems, WSEAS Transactions on Computers, 7 (12), pp.1875-1885, Dec. 2008, ISSN 1109-2750
A. Ridi, C. Gisler, J. Hennebert, A Survey on Intrusive Load Monitoring for Appliance Recognition, 22nd International Conference on Pattern Recognition (ICPR), 2014, Stockholm, Suedia, WOS:000359818003140	Marius Marcu, Andrei Stancovici, Systems Classification Based On Power Signatures, Proceedings of the 2nd IEEE PES International Conference and Exhibition on Innovative Smart Grid Technologies, ISGT Europe 2011, Manchester, UK, pp.1-6, Dec. 2011, ISSN: 2165-4816, Print ISBN: 978-1-4577-1422-1

Eva Kern, Markus Dick, Stefan Naumann, Andreas Filler, Labelling sustainable software products and websites: Ideas, Approaches, and Challenges, 29th International Conference on Informatics for Environmental Protection: ICT for Energy Efficiency, EnviroInfo2015, Copenhagen, Danemarca, Sep. 2015, 2015, WOS:000365044700010

V. Stangaciu, D. Pescaru, M. Micea, and V. Cretu, Practical aspects regarding implementation of real time WSN applications based on IEEE 802.15.4. 2013 21st IEEE Telecommunications Forum (TELFOR), pp. 295-298, Nov. 2013, WOS:000349857500070

Marius Marcu, Dacian Tudor, Power Consumption Measurements of Virtual Machines, Proceedings of the 6th IEEE International Symposium on Applied Computational Intelligence and Informatics, SACI 2011, Timisoara, Romania, pp.445-449, May 2011, Print ISBN: 978-1-4244-9108-7

Marcu Marius, Stangaciu Cristina, Topirceanu Alexandru, Volcinschi Daniel, Stangaciu Valentin, Wireless Sensors Solution for Energy Monitoring, Analyzing, Controlling and Predicting, Proceedings of the 2nd International ICST conference on Sensor Systems and Software, S-CUBE 2010, Dec 2010, ISBN 978-963-9995-26-0