A comprehensive methodology for stress procedures evaluation and comparison for Burn-In of automotive SoC
Appello, D.; Bernardi, P.; Giacopelli, G.; **Ruberg, Priit** Proceedings of the 2017 Design, Automation & Test in Europe (DATE) : 27-31 March 2017, Swisstech, Lausanne, Switzerland 2017 / p. 646-649 : ill https://doi.org/10.23919/DATE.2017.7927068

Data analysis for embedded software performance and energy consumption estimation
Ruberg, Priit; **Liiv, Elvar**; **Lass, Keijo**; **Ellervee, Peeter** 2019 IEEE 2nd Ukraine Conference on Electrical and Computer Engineering : UKRCON-2019 : conference proceedings 2019 / p. 928-933 : ill https://doi.org/10.1109/UKRCON.2019.8879787

Data type dependent energy consumption estimation
Ruberg, Priit; **Lass, Keijo**; **Ellervee, Peeter** 2nd IEEE NORCAS Conference : 1-2 November 2016, Copenhagen, Denmark 2016 / [5] p. : ill https://doi.org/10.1109/NORCHIP.2016.7792916

Developing a data acquisition system for measuring microcontroller energy consumption using LabVIEW
Ruberg, Priit; **Lass, Keijo**; **Ellervee, Peeter** BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 123-126 : ill http://www.ester.ee/record=b2150914*est

Embedded software performance estimations at different compiler optimisation levels
Ruberg, Priit; **Lass, Keijo**; **Liiv, Elvar**; **Ellervee, Peeter** Advances in Information, Electronic and Electrical Engineering (AIEEE) : proceedings of the 5th IEEE Workshop, november 24-25, 2017, Riga, Latvia 2017 / p. 1-6 : ill https://doi.org/10.1109/AIEEE.2017.8270530

Energy consumption and performance estimation of embedded software = Sardtarkvara energiatarbe ja jõudluse ennustamine
Ruberg, Priit 2018 https://digi.lib.ttu.ee/i/?10704 https://www.ester.ee/record=b5152952*est

Flexible controller for educational robot kit
Ruberg, Priit; **Guitar, Aivar**; **Ellervee, Peeter** 2015 International Conference on Microelectronic Systems Education : MSE '15 : Pittsburgh, PA, May 20-21, 2015 2015 / p. 17-20 : ill http://dx.doi.org/10.1109/MSE.2015.7160007

Hardware close programming for freshmen
Kruus, Helena; **Brik, Marina**; **Kruus, Margus**; **Ruberg, Priit**; **Viies, Vladimir**; **Ellervee, Peeter** 10th European Workshop on Microelectronics Education : EWME 2014 : May 14-16, 2014, Tallinn, Estonia 2014 / p. 93-96 : ill

Involving students in teaching process — encouraging student-generated content in ICT studies
Kruus, Helena; **Ellervee, Peeter**; **Robal, Tarmo**; **Ruberg, Priit**; **Kruus, Margus** Proceedings of the 24th International Conference on European Association for Education in Electrical and Information Engineering : 30-31 May 2013, Chania, Greece 2013 / p. 76-81 : ill

Microcontroller energy consumption estimation based on software analysis for embedded systems
Ruberg, Priit; **Lass, Keijo**; **Ellervee, Peeter** 2015 Nordic Circuits and Systems Conference (NORCAS) : NORCHIP & International Symposium on System-on-Chip (SoC) : 1st IEEE NORCAS Conference : 26-28 October 2015, Oslo, Norway 2015 / [4] p. : ill http://dx.doi.org/10.1109/NORCHIP.2015.7364397

A modular 6LoWPAN-based wireless sensor body area network for health-monitoring applications
Le Moullec, Yannick; **Lecat, Yoann**; **Annus, Paul**; **Land, Raul**; **Kuusik, Alar**; **Reidla, Marko**; **Hollstein, Thomas**; **Reinsalu, Uljana**; **Tammemäe, Kalle**; **Ruberg, Priit** APSIPA ASC 2014 : Asia-Pacific Signal and Information Processing Association Annual Summit and Conference 2014 : December 9-12, 2014, Siem Reap, city of Angkor Wat, Cambodia 2014 / [4] p. : ill

Performance estimation of embedded applications on microcontrollers
Ruberg, Priit; **Lass, Keijo**; **Liiv, Elvar**; **Ellervee, Peeter** 2017 IEEE Nordic Circuits and Systems Conference (NORCAS 2017): NORCHIP and International Symposium of System-on-Chip (SoC 2017) : Linkoping, Sweden, 23-25 October, 2017 2017 / p. 170-175 : ill http://dx.doi.org/10.1109/NORCHIP.2017.8124964

Smart, wireless modular communication platform
Ruberg, Priit; **Hollstein, Thomas**; **Reinsalu, Uljana**; **Tammemäe, Kalle**; **Le Moullec, Yannick**; **Kuusik, Alar**; **Reidla, Marko**; **Annus, Paul** Proceedings of the 8th Annual Conference of the Estonian National Doctoral School in Information and Communication Technologies : December 5-6, 2014, Rakvere 2014 / p. 111-112 : ill

Software parser and analyser for hardware performance estimations
Ruberg, Priit; Meinberg, Erki; **Ellervee, Peeter** 2022 International Conference on Electrical, Computer and Energy Technologies (ICECET), Prague, Czech Republic, 20-22 July 2022 2022 / p. 1-6 https://doi.org/10.1109/ICECET55527.2022.9872951

Surviving the unforeseen - teaching IT and engineering students during COVID-19 outbreak
Ruberg, Priit; **Ellervee, Peeter**; **Tammemäe, Kalle**; **Reinsalu, Uljana**; **Rähni, Andres**; **Robal, Tarmo** Proceedings - Frontiers in Education Conference, FIE 2022 / Code 184790 https://doi.org/10.1109/FIE56618.2022.9962383 Conference Proceedings at Scopus

Article at Scopus