

## Publikační činnost autora

- [1] MOLDASCHL, J. Korektor účinníku s prokládáním pracovních cyklů měničů. In Elektrotechnika a informatika 2014. Část 2., Elektronika. Plzeň: Západočeská univerzita v Plzni, 2014. s. 45-48. ISBN: 978-80-261-0366-0
- [2] MOLDASCHL, J. Použití datalogeru pro monitorování provozu elektromobilu. In Elektrotechnika a informatika 2012. Část 2., Elektronika. Plzeň: Západočeská univerzita v Plzni, 2012. s. 95-98. ISBN: 978-80-261-0119-2
- [3] BROULÍM, J., GEORGIEV, V., MOLDASCHL, J., PALOČKO, L. LDPC code optimization based on Tanner graph mutations. In 21st Telecommunications Forum (TELFOR) Proceedings of Papers. Bělehrad: IEEE, 2013. s. 389-392. ISBN: 978-1-4799-1419-7
- [4] MOLDASCHL, J., BROULÍM, J., PALOČKO, L. Boost Power Factor Topology with Average Current Control. In 2014 International Conference on Applied Electronics. Pilsen: University of West Bohemia, 2014. s. 213-216. ISBN: 978-80-261-0276-2 , ISSN: 1803-7232
- [5] MOLDASCHL, J. Korektor účinníku do výkonu 1 kW. In Elektrotechnika a informatika 2013. Část 2., Elektronika. Plzeň: Západočeská univerzita v Plzni, 2013. s. 57-60. ISBN: 978-80-261-0232-8
- [6] MOLDASCHL, J. Víceúrovňové DC-AC invertory a jejich simulace. In Elektrotechnika a informatika 2015. Elektrotechnika, elektronika, elektroenergetika. Plzeň: Západočeská univerzita v Plzni, 2015. s. 173-176. ISBN: 978-80-261-0514-5
- [7] PALOČKO, L., BROULÍM, J., MOLDASCHL, J. Decoder with the Dynamic CMOS Matrix. In 21st Telecommunications Forum TELFOR 2013. Bělehrad: IEEE, 2013. s. 612-615. ISBN: 978-1-4799-1419-7
- [8] BROULÍM, J., MOLDASCHL, J., GEORGIEV, V. A programmable voltage source with high speed current feedback protection. In International Conference on Applied Electronics (AE 2016) : proceedings. Piscataway: IEEE, 2016. s. 31-34. ISBN: 978-80-261-0601-2, ISSN: 1803-7232
- [9] MOLDASCHL, J., BROULÍM, J. An impact of the boost diode selection on the overall efficiency of active power factor correctors. In International Conference on Applied Electronics (AE 2016) : proceedings. Piscataway: IEEE, 2016. s. 187-190. ISBN: 978-80-261-0601-2 , ISSN: 1803-7232
- [10] MOLDASCHL, J., BROULÍM, J., PALOČKO, L. Principle of Power Factor Corrector with Critical Conduction Mode. In 2014 International Conference on Applied Electronics. Pilsen: University of West Bohemia, 2014. s. 217-220. ISBN: 978-80-261-0276-2 , ISSN: 1803-7232
- [11] BROULÍM, P., BROULÍM, J., GEORGIEV, V., MOLDASCHL, J. Very high resolution time measurement in FPGA. In 22nd Telecommunications Forum TELFOR 2014 Proceedings of Papers. Bělehrad: IEEE, 2014. s. 745-748. ISBN: 978-1-4799-6190-0

[12] BROULÍM, J., GEORGIEV, V., BROULÍM, P., MOLDASCHL, J. Coarse grained parallelization in LDPC code genetic design. In GHTCE 2014 proceedings. Shenzhen: IEEE, 2014. s. 1-4.

[13] BROULÍM, J., BROULÍM, P., MOLDASCHL, J., GEORGIEV, V., ŠALOM, R. Fully parallel FPGA decoder for irregular LDPC codes. In Proceedings of Papers : 2015 23rd Telecommunications Forum (TELFOR 2015). Piscataway: IEEE, 2015. s. 309-312. ISBN: 978-1-5090-0055-5

[14] MOLDASCHL, J., BROULÍM, J., BROULÍM, P. Efficiency Improvements of Boost PFC Operated under Continuous Conduction Mode. In 2014 IEEE Global High Tech Congress on Electronics. 2014.

[15] BROULÍM, P., BARTOVSKÝ, J., BROULÍM, J., BURIAN, P., GEORGIEV, V., HOLÍK, M., KRAUS, V., KRUTINA, A., MOLDASCHL, J., PAVLÍČEK, V., POSPÍŠIL, S., VLÁŠEK, J. Compact device for detecting single event effects in semiconductor components. In Proceedings of Papers : 2015 23rd Telecommunications Forum (TELFOR 2015). Piscataway: IEEE, 2015. s. 639-642. ISBN: 978-1-5090-0055-5

[16] MOLDASCHL, J., DARWISH, M. An ultra flat profile natural interleaved power factor corrector with advanced power management. In 2016 24th Telecommunications Forum (TELFOR 2016) : Proceedings of Papers. Piscataway: IEEE, 2016. s. 629-632. ISBN: 978-1-5090-4086-5

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