

I. Publications related to the thesis – Impacted

Hons, Z., Vlášek, J. – Data acquisition system for segmented reactor antineutrino detector,
Journal of Instrumentation, 2017 JINST 12 P01022, ISSN 1748-0221

Alekseev, I et al - DANSS: Detector of the reactor AntiNeutrino based on Solid Scintillator,
Journal of Instrumentation, 2016, JINST 11 P11011, ISSN 1748-0221



I. Publication related to the thesis - other

Alekseev, I. et al - Neutrino Physics at Kalinin Nuclear Power Plant: 2002 – 2017, Journal of Physics: Conference Series, Volume 934, Issue 1, 20 December 2017, ISSN 1742-6596

Alekseev, I. et al - Detector of the reactor AntiNeutrino based on Solid-state plastic Scintillator (DANSS). Status and first results, Journal of Physics, Conference series, vol 898 ISSN 1742-6588

Špavorová, M, et al – Testing of reactor antineutrino detector s-cube, AYSS-2016, p 250-254, ISBN 978-5-9530-0416-9

Vlášek J – Use of Altera FPGA for digital signal processing, Elektronika a informatika 2011, Part 2 Elektronika, p 119-120

Vlášek J – Effect of sampling frequency on the accuracy of radiation spektrometry, Elektronika a informatika 2012, Part 2, p 143-146

Vlášek J – Antineutrino detector, Elektronika a informatika 2013, Part 2, p 93-96

II. Publications without relation to the thesis

Mamedov, F, et al – Measurement of radon aktivity in air using electrostatic collection to the Timepix detector, JINST, 2013 JINST C03011, ISSN 1748-0221

Broulím, P, et al - Compact device for detecting single event effects in semiconductor components, TELFOR 2017 Belgrade, Serbia

Vlášek J, et al, 21st – Software for rail traffic simualator, 21st Telecommunications Forum (TELFOR 2013) Proceedings Papers, p 594-596

Křivka J, et al – Hardware for rail traffic simulator, 21st Telecommunications Forum (TELFOR 2013) Proceedings Papers, p 584-586

Štětka P, et al – Control and navigation system for mobile platform 21st Telecommunications Forum (TELFOR 2013) Proceedings Papers, p 584-586

