

Материалы к семинару 18.04.2019 г.

Статьи по докладу А.А. Савченко

1. N. Belyaev, M. L. Cherry, F. Dachs, S. A. Doronin, K. Filippov, P. Fusco, F. Gargano, S. Konovalov, F. Loparco, V. Mascagna, M. N. Mazziotta, D. Ponomarenko, M. Prest, D. Pyatiizbyantseva, C. Rembser, A. Romaniouk, A. A. Savchenko, E. J. Schioppa, D. Yu. Sergeeva, E. Shulga, S. Smirnov, Yu. Smirnov, M. Soldani, P. Spinelli, M. Strikhanov, P. Teterin, V. Tikhomirov, A. A. Tishchenko, E. Vallazza, K. Vorobev and K. Zhukov «Development of Transition Radiation Detectors for hadron identification at TeV energy scale».

Journ. of Phys.:Conf.Ser.

2. F. Loparco, J. Alozy, N. Belyaev, M. Campbell, M. Cherry, F. Dachs, S. Doronin, K. Filippov, P. Fusco, F. Gargano, E. Heijne, S. Konovalov, D Krasnopevtsev, X. Llopart, V. Mascagna, M. N. Mazziotta, H. Pernegger, D. Ponomarenko, M. Prest, D. Pyatiizbyantseva, R. Radomskii, C. Rembser, A. Romaniouk, A. A Savchenko, D. Schaefer, E. J. Schioppa, D. Shchukin, D. Yu. Sergeeva, E Shulga, S Smirnov, Y Smirnov, M Soldani, P. Spinelli, M. Strikhanov, P. Teterin, V. Tikhomirov, A. A. Tishchenko, E. Vallazza, M. van Beuzekom, B. van der Heijden, K. Vorobev and K. Zhukov «Measurement of the energy spectra and of the angular distribution of the Transition Radiation with a silicon strip detector».

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Nucl. Instr. and Meth. A.

Статьи, подготовленные для опубликования в научных журналах.

1. B. Azadegan, W. Wagner, A.A. Savchenko, A.A. Tishchenko «Simulation of Channeling Radiation and Positron Production in Thick Diamond Structures and a Tungsten Single Crystal», Radiation Physics and Chemistry.

2. A.A. Tishchenko, D.Yu. Sergeeva, M.N. Strikhanov. «Incoherent X-ray diffraction radiation for noninvasive diagnostics of transverse size of ultrarelativistic beams,

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