

G.I. SMIRNOV

LIST OF PUBLICATIONS

- 1) H.H. Braun, A. Ferrari, ..., G.I. Smirnov et al., Hadronic and electromagnetic fragmentation of ultrarelativistic heavy ions at LHC.
Submitted to Phys. Rev.
- 2) T.T. Böhlen, F. Cerutti, M.P.W. Chin, ..., G.I. Smirnov et al., (9 co-authors),
The FLUKA code: developments and challenges for high energy and medical applications.
Proc. Intern. Confer. on Nucl. Data for Sci. Techn., New York, 2013.
- 3) G. Smirnov, A. Lechner, A. Perillo Marcone, P. Schoofs, On thermal and radiation damage to silicon crystals in the LHC proton beam.
Nucl. Instr. Meth. B xxx (2013) xxx–xxx.
<http://dx.doi.org/10.1016/j.nimb.2013.01.066>
- 4) W. Scandale, G. Arduini, R. Assmann, ..., G.I. Smirnov et al., (65 co-authors),
Strong reduction of the off-momentum halo in crystal assisted collimation of the SPS beam.
Phys. Lett. B 714 (2012) 231–236.
- 5) C. Adolph, M.G. Alekseev, V.Yu. Alexakhin, ..., G.I. Smirnov et al., (219 co-authors),
Experimental investigation of transverse spin asymmetries in muon-p SIDIS processes: Sivers asymmetries.
CERN-PH-EP/2012-147
hep-ex/1205.5122
- 6) C. Adolph, M.G. Alekseev, V.Yu. Alexakhin, ..., G.I. Smirnov et al., (219 co-authors),
Experimental investigation of transverse spin asymmetries in muon-p SIDIS processes: Collins asymmetries.
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- 7) C. Adolph, M.G. Alekseev, V.Yu. Alexakhin, ..., G.I. Smirnov et al., (219 co-authors),
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- 8) C. Adolph, M.G. Alekseev, V.Yu. Alexakhin, ..., G.I. Smirnov et al., (219 co-authors),
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- 9) H. Fonvieille, ... G. Smirnov et al., Virtual Compton Scattering and the Generalized Polarizabilities of the Proton at $Q^2=0.92$ and 1.76 GeV 2 .
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- 10) G. Battistoni, F. Broggi, M. Brugger, ..., G. Smirnov, et al., (36 co-authors),
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Nucl. Instr. Meth. Phys. Res. B 269 (2011) 2850–2856.
- 11) G. Battistoni, V. Boccone, F. Broggi, ..., G. Smirnov, et al., (43 co-authors),
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- 12) M.G. Alekseev, V.Yu. Alexakhin, Yu. Alexandrov, ..., G.I. Smirnov et al., (219 co-authors),
First Measurement of Chiral Dynamics in $\pi^- \gamma \rightarrow \pi^- \pi^- \pi^+$.
CERN-PH-EP/2011-176
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- 13) M.G. Alekseev, V.Yu. Alexakhin, Yu. Alexandrov, ..., G.I. Smirnov et al., (219 co-authors), D^* and D Meson Production in Muon Nucleon Interactions at 160 GeV/c. CERN-PH-EP/2011-...
- 14) A. Fasso, A. Ferrari, G. Smirnov, F. Sommerer, and V. Vlachoudis, FLUKA Realistic Modeling of Radiation Induced Damage. Progr. Nucl. Sci. Technol., 2 (2011) 769–775.
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