

**Piotr Lebiedowicz**  
**Lista publikacji**  
z dnia 31 października 2013

**Publikacje w czasopismach**

1. Lebiedowicz P., Szczurek A., 2013, *Exclusive  $pp \rightarrow pp\pi^0$  reaction at high energies*, Phys. Rev. D87: 0743037
2. Lebiedowicz P., Szczurek A., 2013, *Exclusive diffractive photon bremsstrahlung at LHC*, Phys. Rev. D87: 114013
3. Lebiedowicz P., Pasechnik R., Szczurek A., 2013, *QCD diffractive mechanism of exclusive  $W^+W^-$  pair production at high energies*, Nucl. Phys. B867: 61-81
4. Erni W. (Lebiedowicz P.) et al. [PANDA Collaboration], 2013, *Technical design report for the PANDA (AntiProton Annihilations at Darmstadt) Straw Tube Tracker*, Eur. Phys. J. A49: 25
5. Lebiedowicz P., Szczurek A., 2012,  *$pp \rightarrow ppK^+K^-$  reaction at high energies*, Phys. Rev. D85: 014026
6. Staszewski R., Lebiedowicz P., Trzebiński M., Chwastowski J., Szczurek A., 2011, *Exclusive  $\pi^+\pi^-$  production at the LHC with forward proton tagging*, Acta Phys. Pol. B42: 1861
7. Lebiedowicz P., Pasechnik R., Szczurek A., 2011, *Measurement of exclusive production of scalar  $\chi_{c0}$  meson in proton-(anti)proton collisions via  $\chi_{c0} \rightarrow \pi^+\pi^-$  decay*, Phys. Lett. B701: 434-444
8. Cisek A., Lebiedowicz P., Schäfer W., Szczurek A., 2011, *Exclusive production of  $\omega$  meson in proton-proton collisions at high energies*, Phys. Rev. D83: 114004
9. Lebiedowicz P., Szczurek A., 2011, *Exclusive  $pp \rightarrow nn\pi^+\pi^+$  reaction at LHC and RHIC*, Phys. Rev. D83: 076002
10. Lebiedowicz P., Szczurek A., 2010, *Exclusive  $pp \rightarrow pp\pi^+\pi^-$  reaction: From the threshold to LHC*, Phys. Rev. D81: 036003
11. Lebiedowicz P., Szczurek A., Kamiński R., 2009, *Low energy pion-pion scattering in the  $pp \rightarrow pp\pi^+\pi^-$  and  $pp \rightarrow pp\pi^+\pi^-$  reactions*, Phys. Lett. B690: 459-465
12. Szczurek A., Lebiedowicz P., 2009, *Exclusive scalar  $f_0(1500)$  meson production for energy ranges available at GSI Facility for Antiproton and Ion Research (GSI FAIR) and the Japan Proton Accelerator Research Complex (J-PARC)*, Nucl. Phys. A826: 101-130

**Prace pokonferencyjne i doniesienia zjazdowe**

1. Lebiedowicz P., Szczurek A., 2013, *Diffractive mechanisms in  $pp \rightarrow pp\pi^0$  reaction at high energies*, PoS (DIS2013) 305
2. Lebiedowicz P., Szczurek A., 2013, *Exclusive diffractive photon bremsstrahlung at high energies*, PoS (DIS2013) 086
3. Lebiedowicz P., Szczurek A., 2012, *Exclusive production of meson pairs and resonances in proton-proton collisions*, AIP Conf. Proc. 1523: 132-136
4. Lebiedowicz P., Szczurek A., 2012, *Exclusive meson pair production in proton-proton collisions*, EPJ Web Conf. 37: 06001
5. Lebiedowicz P., Pasechnik R., Szczurek A., 2012, *Diffractive pQCD mechanism of exclusive production of  $W^+W^-$  pairs in proton-proton collisions*, PoS (QNP2012) 143
6. Lebiedowicz P., 2012, *Exclusive open strangeness in the  $pp \rightarrow ppK^+K^-$  reaction at high energies and a measurement of scalar  $\chi_{c0}$  meson*, Acta Phys. Pol. B5 (Proc. Suppl.): 393
7. Lebiedowicz P., Pasechnik R., Szczurek A., 2011, *Exclusive production of  $\chi_c(0^+)$  meson and its measurement in the  $\pi^+\pi^-$  channel*, Nucl. Phys. B219-220 (Proc. Suppl.): 14220

8. Lebedowicz P., Szczurek A., 2011, *Exclusive production of  $\pi^+\pi^-$  pairs in proton-proton and proton-antiproton collisions*, Int. J. Mod. Phys. A26:748-750
9. Lebedowicz P., Szczurek A., 2009, *Exclusive scalar  $f_0(1500)$  meson production*, PoS (EPS-HEP2009) 457