

## Zoznam publikácií a citácií

1. Adamuscin C., Dubnickova A. Z., Dubnicka S., Pekarik R., and Weisenpacher P.: *Asymptotic conditions for electromagnetic form factors of hadrons represented by VMD model*, Eur. Phys. J. **C28** (2003), 115-118
  - G. Vereshkov, N. Volchanskiy, e-Print: arXiv:0707.0051 [hep-ph]
  - G. Vereshkov, O. Lalakulich, e-Print: arXiv:0705.1476 [hep-ph]
2. Adamuscin C., Dubnicka S., Dubnickova A. Z., and Weisenpacher P.: *Unitary and analytic model of nucleon EM structure, the puzzle with JLab proton polarization data and new insight into proton charge distribution*, Prog. Part. Nucl. Phys. **55** (2005), 228-241
  - Buttimore N. H. Jennings E., *Polarisation observables in lepton antilepton to proton antiproton reactions including lepton mass*, European Physical Journal **A 31** 9 (2007)
  - Hussein M Y, *Electromagnetic proton form factors* arXiv.org:hep-ph/0610420
  - Meissner Ulf-G., *The Pion Cloud of the Nucleon: Facts and popular Fantasies* arXiv.org:nucl-th/0701094
3. Tomasi-Gustafsson E., Gakh G. I., and Adamuscin C.: *Two-component model for the deuteron electromagnetic structure*, Phys. Rev. **C73** (2006), 045204
4. Gakh G. I., Tomasi-Gustafsson E., Adamuscin C., Dubnicka S., and Dubnickova A. Z.: *Polarization effects in  $e^+e^- \rightarrow \bar{d}d$  and determination of time like deuteron form factors*, Phys. Rev. **C74** (2006), 025202
5. Adamuscin C., Kuraev E. A., Tomasi-Gustafsson E., and Maas F. E.: *Testing axial and electromagnetic nucleon form factors in time-like regions in the processes  $\bar{p}n \rightarrow \pi^- \ell^- \ell^+$  and  $\bar{p}p \rightarrow \pi^0 \ell^- \ell^+$ ,  $\ell = e, \mu$* , Phys. Rev. **C75** (2006), 045205
  - Schindler M. R., Fuchs T., Gegelia J. et al, *Axial, induced pseudoscalar, and pion-nucleon form factors in manifestly Lorentz-invariant chiral perturbation theory*, Physical Review **C 75** 025202 (2007)
6. Kuraev E. A., Adamuscin C., Tomasi-Gustafsson E., and Maas F.: *Study of resonant processes for multi-pion production in  $p\bar{p} \rightarrow \ell^+ \ell^- n(\pi)$  annihilation*, Phys. Lett. **B649** (2007) 400-404
7. Adamuscin C., Gakh G. I., and Tomasi-Gustafsson E.: *Polarization effects in the reaction  $e^+e^- \rightarrow \rho^+ \rho^-$  and determination of the  $\rho$ -meson form factors in the time-like region*, Phys. Rev. **C75** (2007) 065202

8. Adamuscin C., Bimbot L., Dubnicka, S., Dubnickova A. Z., Tomasi-Gustafsson E.: *Phenomenological insight into JLab proton polarization data puzzle by deuteron impulse approximation*, e-Print: hep-ph/0703066 (2007)
9. Adamuscin C., Dubnicka S., and Dubnickova A. Z.: *Unitary and Analytic Model of the Deuteron Electromagnetic Structure*, (2007)
10. Adamuscin C., and Tomasi-Gustafsson E., Santopinto E., Bijker R.: *Two component model of the nucleon axial form factor*, e-Print: arXiv:0706.3509 [nucl-th] (2007)
11. Adamuscin C., Gakh G. I., Tomasi-Gustafsson E.: *Polarization effects for the reaction  $e^+ + e^- \rightarrow \bar{p} + p$  in presence of two-photon exchange: Lecture Notes.*, e-Print: arXiv:0704.3375 [hep-ph]

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- 4 články pripravené na publikáciu
- 6 citácií

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