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Impakt Faktory

Roky	Nucl. Phys., Proc. Suppl.	Phys. Lett. B	Eur. Phys. J. C	JHEP
2004	IF = 0.944 1 publikácia (por. č.: 1)	-	-	-
2005	-	IF = 5.301 1 publikácia (por. č.: 2)	-	-
2006	-	IF = 5.043 6 publikácií (por. č.: 3, 8, 9, 10, 12, 14)	IF = 3.251 8 publikácií (por. č.: 4, 5, 6, 7, 11, 13, 15, 16)	-
2007	-	IF = 4.189 2 publikácie (por. č.: 23, 24)	IF = 3.255 6 publikácií (por. č.: 17, 18, 19, 20, 21, 22)	IF = 5.659 1 publikácia (por. č.: 25)
2008	-	IF = 4.034 5 publikácií (por. č.: 26, 29, 30, 31, 32)	IF = 2.805 2 publikácie (por. č.: 27, 28)	-
2009 a 2010	IF zatiaľ nezverejnené 21 publikácií (por. č.: 33 až 53)			

1. Contributions of $e^+e^- \rightarrow P(S)\gamma$ processes to muon g-2, A. Z. Dubničková, S. Dubnička, A. Liptaj, G. Pancheri, R. Pekarík, Nucl. Phys. Proc. Suppl.131 (2004) 176-181 [1 citácia]
2. Search for Leptoquark Bosons in ep Collisions at HERA, H1 Collab., A. Aktas et al., Phys. Lett. B629 (2005) 9-19 [27 citácií]
3. A Determination of Electroweak Parameters at HERA, H1 Collab., A. Aktas et al., Phys. Lett. B632 (2006) 35-42 [23 citácií]
4. Measurement of $F_2^{c\bar{c}}$ and $F_2^{b\bar{b}}$ at Low Q^2 and x using the H1 Vertex Detector at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C45 (2006) 23-33 [75 citácií]
5. Forward Jet Production in Deep Inelastic Scattering at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C46 (2006) 27-42 [34 citácií]
6. Elastic J/Psi Production at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C46 (2006) 585-603 [75 citácií]
7. Measurement of Event Shape Variables in Deep-Inelastic Scattering at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C46 (2006) 343-356 [11 citácií]
8. First Measurement of Charged Current Cross Sections at HERA with Longitudinally Polarised Positrons, H1 Collab., A. Aktas et al., Phys. Lett. B 634 (2006) 173 [27 citácií]
9. Photoproduction of Dijets with High Transverse Momenta at HERA, H1 Collab., A. Aktas et al., Phys. Lett. B 639 (2006) 21 [12 citácií]
10. Diffractive Photoproduction of Rho Mesons with Large Momentum Transfer at HERA, H1 Collab., A. Aktas et al., Phys. Lett. B 638 (2006) 422 [19 citácií]
11. Tau Lepton Production in ep Collisions at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C48 (2006) 699-714 [12 citácií]
12. Search for Doubly-Charged Higgs Boson Production at HERA, H1 Collab., A. Aktas et al., Phys. Lett. B 638 (2006) 432 [13 citácií]
13. Measurement of Charm and Beauty Dijet Cross Sections in Photoproduction at HERA using the H1 Vertex Detector, H1 Collab., A. Aktas et al., Eur. Phys. J. C47 (2006) 597-610 [16 citácií]
14. Search for a Narrow Baryonic Resonance Decaying to $K_s^0 p$ or $K_s^0 \bar{p}$ in Deep Inelastic Scattering at HERA, H1 Collab., A. Aktas et al., Phys. Lett. B 639 (2006) 202 [10 citácií]
15. Diffractive Deep-Inelastic Scattering with a Leading Proton at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C48 (2006) 749-766 [68 citácií]

16. Measurement and QCD Analysis of the Diffractive Deep-Inelastic Scattering Cross Section at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C48 (2006) 715-748 [108 citácií]
17. Inclusive D*-Meson Cross Sections and D*-Jet Correlations in Photoproduction at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C50 (2007) 251-267 [12 citácií]
18. Diffractive Open Charm Production in Deep-Inelastic Scattering and Photoproduction at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C50 (2007) 1-20 [17 citácií]
19. Production of D*-Mesons with Dijets in Deep-Inelastic Scattering at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C51 (2007) 271-287 [11 citácií]
20. Search for Lepton Flavour Violation in ep collisions at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C52 (2007) 833-847 [7 citácií]
21. Tests of QCD Factorisation in the Diffractive Production of Dijets in Deep-Inelastic Scattering and Photoproduction at HERA, H1 Collab., A. Aktas et al., Eur. Phys. J. C 51 (2007) 549 [23 citácií]
22. Search for Baryonic Resonances Decaying to Xi pi in Deep-Inelastic Scattering at HERA, H1 Collab., A. Aktas et al., Published in Eur.Phys.J.C52:507-514,2007 [4 citácie]
23. Charged Particle Production in High Q^2 Deep-Inelastic Scattering at HERA, H1 Collab., F.D. Aaron et al., Published in Phys.Lett.B654:148-159,2007 [14 citácií]
24. Measurement of Inclusive Jet Production in Deep-Inelastic Scattering at High Q^2 and Determination of the Strong Coupling, H1 Collab., A. Aktas et al., Published in Phys.Lett.B653:134-144,2007 [20 citácií]
25. Dijet Cross Sections and Parton Densities in Diffractive DIS at HERA, H1 Collab., A. Aktas et al., Published in JHEP 0710:042,2007 [27 citácií]
26. Measurement of Deeply Virtual Compton Scattering and its t-dependence at HERA, H1 Collab., A. Aktas et al., Published in Phys.Lett.B659:796-806,2008 [54 citácií]
27. Measurement of Isolated Photon Production in Deep-Inelastic Scattering at HERA, H1 Collab., F.D. Aaron et al., Published in Eur.Phys.J.C54:371-387,2008 [10 citácií]
28. Three- and Four-jet Production at Low x at HERA, H1 Collab., F.D. Aaron et al., Published in Eur.Phys.J.C54:389-409,2008 [4 citácie]
29. A Search for Excited Neutrinos in e-p Collisions at HERA, H1 Collab., F.D. Aaron et al., Published in Physics Letters B663, Issue 5, 5 June 2008, Pages 382-389 [12 citácií]

30. Search for Excited Electrons in ep Collisions at HERA, H1 Collab., F.D. Aaron et al., Published in Phys. Lett. B666 (2008) 131-139 [10 citácií]
31. Measurement of the Proton Structure Function FL(x,Q2) at Low x, H1 Collab., F.D. Aaron et al., Published in Phys. Lett. B665 (2008) 139-146 [38 citácií]
32. Multi-Lepton Production at High Transverse Momenta in ep Collisions at HERA, H1 Collab., F.D. Aaron et al., Published in Phys. Lett. B668 (2008) 268-276 [17 citácií]
33. Measurement of Diffractive Scattering of Photons with Large Momentum, H1 Collab., F.D. Aaron et al., Published in Phys. Lett. B672 (2009) 219-226 [5 citácií]
34. Study of Charm Fragmentation into $D^{*\pm}$ Mesons in Deep-Inelastic Scattering at HERA, H1 Collab., F.D. Aaron et al., Published in Eur.Phys.J.C59 (2009) 589 [6 citácií]
35. Strangeness Production at low Q^2 in Deep-Inelastic ep Scattering at HERA, H1 Collab., F.D. Aaron et al., Published in Eur.Phys.J.C61 (2009) 185 [1 citácia]
36. Events with Isolated Leptons and Missing Transverse Momentum and Measurement of W Production at HERA, H1 Collab., F.D. Aaron et al., Published in Eur.Phys.Phys.J.C64 (2009) 251 [7 citácií]
37. Measurement of the Inclusive ep Scattering Cross Section at Low Q^2 and x at HERA, H1 Collab., F.D. Aaron et al., Published in Eur.Phys.J.C63 (2009) 625 [13 citácií]
38. Inclusive Photoproduction of ρ^0 , K^{*0} and ϕ Mesons at HERA, H1 Collab., F.D. Aaron et al., Published in Physics Letters B673 (2009) 119-126 [0 citácií]
39. General Search for New Phenomena at HERA, H1 Collab., F.D. Aaron et al., Published in Physics Letters B 674 (2009), pp. 257-268 [6 citácií]
40. A Precision Measurement of the Inclusive ep Scattering Cross Section at HERA, H1 Collab., F.D. Aaron et al., Eur.Phys.J.C64:561-587,2009 [14 citácií]
41. Search for Excited Quarks in ep Collisions at HERA, H1 Collab., F.D. Aaron et al., Published in Physics Letters B 678 (2009), pp. 335-343 [4 citácie]
42. Search for Single Top Quark Production at HERA, H1 Collab., F.D. Aaron et al., Published in Physics Letters B 678 (2009), pp 450-458 [1 citácia]

43. Observation of the Hadronic Final State Charge Asymmetry in High Q^2 Deep-Inelastic Scattering at HERA, H1 Collab., F.D. Aaron et al., Published in Physics Letters B 681 (2009), pp 125-133 [0 citácií]
44. Multi-Leptons with High Transverse Momentum at HERA, H1 and ZEUS Collab., F.D. Aaron et al., Submitted to JHEP 0910:013,2009 [3 citácie]
45. Deeply Virtual Compton Scattering and its Beam Charge Asymmetry in $e^\pm p$ Collisions at HERA, H1 Collab., F.D. Aaron et al., Phys.Lett.B681:391-399,2009 [6 citácií]
46. Measurement of the Charm and Beauty Structure Functions using the H1 Vertex Detector at HERA, H1 Collab., F.D. Aaron et al., Eur.Phys.J.C65:89-109,2010 [7 citácií]
47. Jet Production in ep Collisions at High Q^2 and Determination of α_s , H1 Collab., F.D. Aaron et al., Eur.Phys.J.C65:363-383,2010 [7 citácií]
48. Prompt Photons in Photoproduction at HERA, H1 Collab., F.D. Aaron et al., Accepted by EPJC (12/2009)
(akceptované, pozri http://www-h1.desy.de/publications/H1_sci_results.shtml)
[2 citácie]
49. Combined Measurement and QCD Analysis of the Inclusive ep Scattering Cross Sections at HERA, H1 and ZEUS Collab., F.D. Aaron et al., JHEP01 (2010) 109 [4 citácie]
50. Jet Production in ep Collisions at Low Q^2 and Determination of α_s , H1 Collab., F.D. Aaron et al., Accepted by EPJC (02/2010)
(akceptované, pozri http://www-h1.desy.de/publications/H1_sci_results.shtml)
[1 citácia]
51. Measurement of the D^* Meson Production Cross Section and $F_2^{c\bar{c}}$, at High Q^2 , in ep Scattering at HERA, H1 Collab., F.D. Aaron et al., Phys.Lett.B686:91-100,2010 [0 citácií]
52. Remarkable suppression of the $e^+e^- \rightarrow \pi^+\pi^-$ contribution error into muon g-2, E. Bartoš, A. Z. Dubničková, S. Dubnička, A. Liptaj, Nucl. Phys. B (Proc. Suppl.) 198 (2010) 194-198 [0 citácií].
53. Model independent pion electromagnetic form factor behaviour in the space-like region, M. Belička, A. Z. Dubničková, S. Dubnička, A. Liptaj, Nucl. Phys. B (Proc. Suppl.) 198 (2010) 143-148 [0 citácií].