

## DAFTAR PUSTAKA

- Aaij, R. dkk., 2014. Updated measurements of exclusive  $J/\psi$  and  $\psi(2S)$  production cross-sections in pp collisions at  $\sqrt{s} = 7$  TeV, *J. Phys. G*, 41, p. 055002.
- Aaij, R. dkk., 2018. Central exclusive production of  $J/\psi$  and  $\psi(2S)$  mesons in pp collisions at  $\sqrt{s} = 13$  TeV, *JHEP*, 10, p. 167.
- Aaron, F. D. dkk., 2010. Diffractive Electroproduction of  $\rho$  and  $\phi$  Mesons at HERA, *JHEP*, 05, p. 032.
- Abelev, B. B. dkk., 2014. Exclusive  $J/\psi$  photoproduction off protons in ultra-peripheral p-Pb collisions at  $\sqrt{s_{NN}} = 5.02$  TeV, *Phys. Rev. Lett.*, 113(23), p. 232504.
- Abelev, B. dkk., 2013. Coherent  $J/\psi$  photoproduction in ultra-peripheral Pb-Pb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV, *Phys. Lett. B*, 718, p. 1273–1283.
- Adloff, C. dkk., 2000. Elastic photoproduction of  $J/\psi$  and Upsilon mesons at HERA, *Phys. Lett. B*, 483, p. 23–35.
- Aid, S. dkk., 1996. Elastic photoproduction of  $\rho^0$  mesons at HERA, *Nucl. Phys. B*, 463, p. 3–32.
- Aktas, A. dkk., 2006a. Diffractive photoproduction of  $\rho$  mesons with large momentum transfer at HERA, *Phys. Lett. B*, 638, p. 422–431.
- Aktas, A. dkk., 2006b. Elastic  $J/\psi$  production at HERA, *Eur. Phys. J. C*, 46, p. 585–603.
- Baikov, P. A., Chetyrkin, K. G. dan Kühn, J. H., 2017. Higgs Decay, Z Decay and the QCD Beta-Function, *Acta Phys. Polon. B*, 48, p. 2135.
- Bjorken, J. D. dan Paschos, E. A., 1969. Inelastic Electron Proton and gamma Proton Scattering, and the Structure of the Nucleon, *Phys. Rev.*, 185, p. 1975–1982.
- Boer, D. dan Setyadi, C., 2023. Probing gluon GTMDs through exclusive coherent diffractive processes, *Eur. Phys. J. C*, 83(10), p. 890.

- Chadwick, J., 1932. The existence of a neutron, *Proceedings of the Royal Society of London. Series A, Containing Papers of a Mathematical and Physical Character*, 136(830), p. 692–708.
- Chekanov, S. dkk., 2002. Exclusive photoproduction of  $J/\psi$  mesons at HERA, *Eur. Phys. J. C*, 24, p. 345–360.
- Chekanov, S. dkk., 2004. Exclusive electroproduction of  $J/\psi$  mesons at HERA, *Nucl. Phys. B*, 695, p. 3–37.
- Dirac, P. A. M., 1949. Forms of Relativistic Dynamics, *Rev. Mod. Phys.*, 21, p. 392–399.
- Donnachie, A. dan Landshoff, P. V., 1995. Exclusive vector meson production at HERA, *Phys. Lett. B*, 348, p. 213–218.
- Dosch, H. G., Gousset, T., Kulzinger, G. dan Pirner, H. J., 1997. Vector meson leptoproduction and nonperturbative gluon fluctuations in QCD, *Phys. Rev. D*, 55, p. 2602–2615.
- Feynman, R. P., 1969. The behavior of hadron collisions at extreme energies, *Conf. Proc. C*, 690905, p. 237–258.
- Forshaw, J. R., Sandapen, R. dan Shaw, G., 2004. Color dipoles and  $\rho$ ,  $\phi$  electroproduction, *Phys. Rev. D*, 69, p. 094013.
- Fritzsch, H., Gell-Mann, M. dan Leutwyler, H., 1973. Advantages of the Color Octet Gluon Picture, *Phys. Lett. B*, 47, p. 365–368.
- Gelis, F., Iancu, E., Jalilian-Marian, J. dan Venugopalan, R., 2010. The Color Glass Condensate, *Ann. Rev. Nucl. Part. Sci.*, 60, p. 463–489.
- Gelis, F. dan Peshier, A., 2002. Probing colored glass via  $q$  anti- $q$  photoproduction, *Nucl. Phys. A*, 697, p. 879–901.
- Gell-Mann, M., 1962. Symmetries of baryons and mesons, *Phys. Rev.*, 125, p. 1067–1084.
- Gell-Mann, M., 1964. A schematic model of baryons and mesons, *Physics Letters*, pp. 214–215.

- Gockeler, M., Horsley, R., Irving, A. C., Pleiter, D., Rakow, P. E. L., Schierholz, G. dan Stuben, H., 2005. Determination of  $\Lambda$  in quenched and full QCD: An Update, *Nucl. Phys. B Proc. Suppl.*, 140, p. 228–230.
- Golec-Biernat, K. J. dan Wusthoff, M., 1998. Saturation effects in deep inelastic scattering at low  $Q^2$  and its implications on diffraction, *Phys. Rev. D*, 59, p. 014017.
- Griffiths, D. J., 2008. *Introduction to Elementary Particles*, Wiley, New Jersey.
- Hatta, Y., Xiao, B.-W. dan Yuan, F., 2017. Gluon Tomography from Deeply Virtual Compton Scattering at Small- $x$ , *Phys. Rev. D*, 95(11), p. 114026.
- Iancu, E. dan Rezaeian, A. H., 2017. Elliptic flow from color-dipole orientation in pp and pA collisions, *Phys. Rev. D*, 95(9), p. 094003.
- Jones, S. P., Martin, A. D., Ryskin, M. G. dan Teubner, T., 2013. Probes of the small  $x$  gluon via exclusive  $J/\psi$  and  $\Upsilon$  production at HERA and the LHC, *JHEP*, 11, p. 085.
- Kowalski, H., Motyka, L. dan Watt, G., 2006. Exclusive diffractive processes at HERA within the dipole picture, *Phys. Rev. D*, 74, p. 074016.
- Kowalski, H. dan Teaney, D., 2003. An Impact parameter dipole saturation model, *Phys. Rev. D*, 68, p. 114005.
- Mäntysaari, H. dan Schenke, B., 2016. Evidence of strong proton shape fluctuations from incoherent diffraction, *Phys. Rev. Lett.*, 117(5), p. 052301.
- Martin, A. D., Ryskin, M. G. dan Teubner, T., 2000.  $Q^2$  dependence of diffractive vector meson electroproduction, *Phys. Rev. D*, 62, p. 014022.
- Masson, O., 1921. Xxiv. the constitution of atoms, *The London, Edinburgh, and Dublin Philosophical Magazine and Journal of Science*, 41(242), p. 281–285.
- McLerran, L. D. dan Venugopalan, R., 1994. Computing quark and gluon distribution functions for very large nuclei, *Phys. Rev. D*, 49, p. 2233–2241.
- Nikolaev, N. N. dan Zakharov, B. G., 1991. Color transparency and scaling properties of nuclear shadowing in deep inelastic scattering, *Z. Phys. C*, 49, p. 607–618.

- Politzer, H. D., 1973. Reliable Perturbative Results for Strong Interactions?, *Phys. Rev. Lett.*, 30, p. 1346–1349.
- Politzer, H. D., 1974. Asymptotic Freedom: An Approach to Strong Interactions, *Phys. Rept.*, 14, p. 129–180.
- Salazar, F. dan Schenke, B., 2019. Diffractive dijet production in impact parameter dependent saturation models, *Phys. Rev. D*, 100(3), p. 034007.
- Stasto, A. M., Golec-Biernat, K. J. dan Kwiecinski, J., 2001. Geometric scaling for the total  $\gamma^*p$  cross-section in the low  $x$  region, *Phys. Rev. Lett.*, 86, p. 596–599.
- Wilson, K. G., 1974. Confinement of Quarks, *Phys. Rev. D*, 10, p. 2445–2459.
- Wusthoff, M. dan Martin, A. D., 1999. The QCD description of diffractive processes, *J. Phys. G*, 25, p. R309–R344.
- Yukawa, H., 1935. On the Interaction of Elementary Particles I, *Proc. Phys. Math. Soc. Jap.*, 17, p. 48–57.
- Zwiebach, B., 2006. *A first course in string theory*, Cambridge University Press.
- Zyla, P. A. dkk., 2020. Review of Particle Physics, *PTEP*, 2020(8), p. 083C01.