

- I.Abt,...M.Kapichine et al., H1 and ZEUS Collaborations, Impact of jet-production data on the next-to-next-to-leading-order determination of HERAPDF2.0 parton distributions, Eur.Phys.J.C 82 (2022) 3, 243, DOI: 10.1140/epjc/s10052-022-10083-9
- V.Andreev,... M.Kapichine et al., H1 Collaboration, Measurement of Lepton-Jet Correlation in Deep-Inelastic Scattering with the H1 Detector Using Machine Learning for Unfolding, Phys.Rev.Lett. 128 (2022) 13; 132002, DOI: 10.1103/PhysRevLett.128.132002
- V.Andreev,...Kapichine et al., H1 Collaboration, Measurement of charged particle multiplicity distributions in DIS at HERA and its implication to entanglement entropy of partons, Eur.Phys.J.C 81 (2021) 3, 212, DOI: 10.1140/epjc/s10052-021-08896-1
- V.Andreev,...M.Kapichine et al., H1 Collaboration, Measurement of Exclusive $\pi^+\pi^-\pi^{\{+}\}\pi^{\{-}\pi^+\pi^-$ and $p0\rho^0p0$ Meson Photoproduction at HERA, Eur.Phys.J.C 80 (2020) 12, 1189, DOI: 10.1140/epjc/s10052-020-08587-3
- V.Andreev,...M.Kapichine et al., H1 Collaboration, Determination of electroweak parameters in polarised deep-inelastic scattering at HERA, Eur.Phys.J.C 78 (2018) 9, 777, DOI: 10.1140/epjc/s10052-018-6236-8
- H.Abramowicz,...M.Kapichine et al., H1 and ZEUS Collaborations, Combination and QCD analysis of charm and beauty production cross-section measurements in deep inelastic epepep scattering at HERA, Eur.Phys.J.C 78 (2018) 6, 473, DOI: 10.1140/epjc/s10052-018-5848-3
- V.Andreev,...M.Kapichine et al., H1 Collaboration, Determination of the strong coupling constant $as(mZ)\alpha_{s(m_Z)}as(mZ)$ in next-to-next-to-leading order QCD using H1 jet cross section measurements, Eur.Phys.J.C 77 (2017) 11, 791, Eur.Phys.J.C 81 (2021) 738 (erratum), DOI: 10.1140/epjc/s10052-017-5314-7, 10.1140/epjc/s10052-021-09394-0 (erratum)
- A.Gizhko,...M.Kapichine et al., Running of the Charm-Quark Mass from HERA Deep-Inelastic Scattering Data, Phys.Lett.B 775 (2017) 233-238, DOI: 10.1016/j.physletb.2017.11.002
- V.Andreev,...M.Kapichine et al., H1 Collaboration, Measurement of $D^*D^{*\{+}\}D^*$ production in diffractive deep inelastic scattering at HERA, Eur.Phys.J.C 77 (2017) 5, 340, DOI: 10.1140/epjc/s10052-017-4875-9
- M.Kapishin et al., Production of Hyperons, Strange Mesons and Search for Hypernuclei in Interactions of Carbon, Argon and Krypton Beams in the BM@N Experiment, Phys.Part.Nucl. 52 (2021) 4, 710-719, DOI: 10.1134/S1063779621040304
- M.Kapishin for the BM@N Collaboration, Studies of baryonic matter at the BM@N experiment (JINR), Nucl.Phys.A 982 (2019) 967-970, DOI: 10.1016/j.nuclphysa.2018.07.014

Начальник отдела НЭОБМН ЛФВЭ ОИЯИ,
доктор физико-математических наук

М.Н. Капишин

Подпись Капишина Михаила Николаевича
удостоверяю, ученый секретарь Лаборатории
физики высоких энергий ОИЯИ

А.П. Чеплаков



Чеплаков

05.04.2022