Список работ А. Л. Катаева

1. A. L. Kataev (INR RAS) "Conformal symmetry limit of QED and QCD and identities between perturbative contributions to deep-inelastic scattering sum rules," JHEP **1402** (2014) 092

2. A. L. Kataev (INR RAS) and K. V. Stepanyantz (MSU) 'NSVZ scheme with the higher derivative regularization for $\mathcal{N} = 1$ SQED", Nucl. Phys. B **875** (2013) 459

3. A. L. Kataev (INR RAS) and K. V. Stepanyantz (MSU) "Scheme independent consequence of the NSVZ relation for N=1 SQED with N_f flavors," Phys. Lett. B **730** (2014) 184

4. А. Л. Катаев (ИЯИ РАН) and К. В. Степаньянц (МГУ) "β-функция Новикова-Шифмана-Захарова в суперсимметричных теориях при различных регуляризациях и перенормировочных предписаниях", ТМФ **181** (2014) 475

5. A. L. Kataev (INR RAS) and S. V. Mikhailov (JINR) "$\{\beta\}$-expansion in QCD, its conformal symmetry limit: theory + applications," Nucl. Part. Phys. Proc. **258-259** (2015) 45

6. A. L. Kataev (INR RAS) and V. S. Molokoedov (MIPT) "Fourth-order QCD renormalization group quantities in the V scheme and the relation of the β function to the Gell-Mann–Low function in QED," Phys. Rev. D **92** (2015) no.5, 054008

7. S. S. Aleshin (MSU), A. L. Kataev(INR RAS) and K. V. Stepanyantz (MSU) "Structure of three-loop contributions to the β-function of N=1 SQED with N_f flavors, regularized by the dimensional reduction,' Письма в ЖЭТФ **103** (2016) no 2 , 83