

List of publications

Papers published/ accepted for publication:

1. Baruah, N., Nath, N. M. and Sarma, J. K. “Solution of Evolution Equation for Longitudinal Structure Function F_L up to next-to-next-to leading order and its t -evolution at small- x ”, *Int. J. Theor. Phys.* **52** (7), 2464–2476, 2013.
2. Baruah, N. and Sarma, J. K. “Evolutions of Longitudinal Structure Function F_L up to Next-to-Next-to-Leading Orders at Small- x ”, *Int. J. Theor. Phys.* **53** (7), 2492–2504, 2014.
3. Baruah, N., Das, M. K. and Sarma, J. K. “Longitudinal Structure Function F_L of Proton from Regge Like Behaviour of Structure Function at small- x ”, *Few. Body. Syst.* **55** (11), 1061–1071, 2014.
4. Baruah, N., Das, M. K. and Sarma, J. K. “Longitudinal Structure Function F_L of Proton from Regge Like Behaviour of Gluon Distribution Function up to next-next-to-leading order at small- x ”, *Eur. Phys. J. Plus* **129** (10), 229-1–10, 2014.
5. Baruah, N., Das, M. K. and Sarma, J. K. “Analysis of small- x behaviour of Longitudinal and heavy flavour structure functions of Proton”, *Int. J. Theor. Phys.* **54** (10), 3596-3611, 2015.