

List of Publications

Publications in peer reviewed journals

1. Nakul R. Soni, Aidos Issadykov, Akshay N. Gadaria, Janaki J. Patel, Jignesh N. Pandya, “Rare $b \rightarrow d$ decays in covariant confined quark model”, Eur. Phys. J. A **58** (2022) 3, 39.
2. Nakul R. Soni, Aidos Issadykov, Akshay N. Gadaria, Zhomart Tyulemissov, Janaki J. Patel et al. “Form factors and branching fraction calculations for $B_s \rightarrow D_s^{(*)} \ell^+ \nu_\ell$ in view of LHCb observation”, Eur. Phys. J. Plus **138** (2023) 2, 163.
3. Nakul R. Soni, Akshay N. Gadaria, Janaki J. Patel, Jignesh N. Pandya, “Semileptonic Decays of Charmed Mesons to Light Scalar Mesons”, Phys. Rev. D **102** (2020) 1, 016013.
4. Nakul R. Soni, Rikita M. Parekh, Janaki J. Patel, Akshay N. Gadaria, Jignesh N. Pandya, “Spectroscopy of Heavy–Heavy Flavour Mesons and Annihilation Widths of Quarkonia”, Few Body Syst. **63** (2022) 4, 77.