

List of Publications

Referred journals:

- [1] Kangujam Priyokumar Singh and **Pheiroijam Suranjoy Singh**, Higher dimensional phantom dark energy model ending at the de-Sitter phase, *Chinese Journal of Physics*, 77 (2022) 1732-1741, DOI: 10.1016/j.cjph.2021.05.022 (**IF-3.237**).
- [2] **Pheiroijam Suranjoy Singh** and Kangujam Priyokumar Singh, Vacuum energy in Saez-Ballester theory and stabilization of extra dimensions, *Universe*, 8 (2022) 60, DOI: 10.3390/universe8020060 (**IF- 2.278**).
- [3] **Pheiroijam Suranjoy Singh** and Kangujam Priyokumar Singh, A higher dimensional cosmological model for the search of dark energy source, *International Journal of Geometric Methods in Modern Physics*, 18 (2021) 2150026, DOI: 10.1142/S0219887821500262 (**IF-1.874**).
- [4] **Pheiroijam Suranjoy Singh** and Kangujam Priyokumar Singh, $f(R, T)$ gravity model behaving as a dark energy source, *New Astronomy*, 84 (2021) 101542, DOI: 10.1016/j.newast.2020.101542 (**IF-1.325**).
- [5] Kangujam Priyokumar Singh and **Pheiroijam Suranjoy Singh**, Dark energy on higher dimensional spherically symmetric Brans-Dicke universe, *Chinese Journal of Physics*, 60 (2019) 239-247, DOI: 10.1016/j.cjph.2019.05.003 (**IF-3.237**).

Papers communicated in referred journals:

- [1] Scale covariant theory as a dark energy model, *International Journal of Geometric Methods in Modern Physics* (**IF-1.874**) (Under review)