List of publications

1. Can particle-creation phenomena replace dark energy?
   Subhra Debnath and Abhik Kumar Sanyal
   Class. Quantum Grav. 28, 145015 (2011); arXiv:1005.3933.

2. Canonical formulation of the curvature-squared action in the presence of a lapse function
   Abhik Kumar Sanyal, Subhra Debnath and Soumendranath Ruz
   Class. Quantum Grav. 29, 215007 (2012); arXiv:1108.5869.

3. Viability of Noether symmetry of $F(R)$ theory of gravity
   Kaushik Sarkar, Nayem Sk, Subhra Debnath and Abhik Kumar Sanyal

4. Why Noether symmetry of $F(R)$ theory yields three-half power law?
   Kaushik Sarkar, Nayem Sk, Soumendranath Ruz, Subhra Debnath and Abhik Kumar Sanyal

5. Euclidean wormholes with minimally coupled scalar fields
   Soumendranath Ruz, Subhra Debnath, Abhik Kumar Sanyal and Bijan Modak
   Class. Quantum Grav. 30, 175013 (2013); arXiv:1308.0232.

6. Canonical formulation of scalar curvature squared action in higher dimensions
   Subhra Debnath, Soumendranath Ruz and Abhik Kumar Sanyal

7. Hamiltonian structure of Lovelock action
   Soumendranath Ruz, Subhra Debnath, Ranajit Mandal and Abhik Kumar Sanyal
   Communicated