

## List of Publications

### i) In Journals:

1. **Evolution of nonlinear ion-acoustic solitary wave propagation in rotating plasma**", G.C.Das and Apratim Nag, Physics of Plasmas, **13**, 082303 (2006)

2. **"Evolution of ion-acoustic solitary waves in magnetized plasma contaminated with varying dust-charged grains"**, K.Devi, J.Sarma, G.C.Das, A.Nag, R.K.Roychoudhury, Planetary and Space Science, **55**, 1358 (2007)

3. **"Salient features of solitary waves in dusty plasma under the influence of Coriolis force"**, G. C. Das and Apratim Nag, Physics of Plasmas, **14**, 083705 (2007)

### ii) In proceedings:

1. **"Small amplitude nonlinear acoustic wave propagation in rotating plasmas"** G.C.Das and Apratim Nag, Proceedings of 4<sup>th</sup> Conference on Physics Research in North- East, 5<sup>th</sup> and 6<sup>th</sup> November, 2004, G.C.College, Silchar, p 220-226

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