

Publication List of Dr. S. Sathishkumar, Associate Professor, Equatorial Geophysical Research Laboratory, IIG, Tirunelveli, India:

1. Equatorial secondary cosmic ray observatory to study space weather and terrestrial events, G Vichare, A Bhaskar, G Datar, A Raghav, KU Nair, C Selvaraj, M Ananthi, **S Sathishkumar, 2018**
1. Diurnal, monthly and seasonal variation of mean winds in the MLT region observed over Kolhapur using MF radar, AK Sharma, HP Gaikwad, MV Ratnam, OB Gurav, L Ramanjaneyulu, **SSathishkumar2018**
2. Design and Fatigue Analysis of Multi Cylinder Engine and Its Structural Components, **S Sathishkumar, M Kannan, 2018**
3. Long term variabilities and tendencies of mesospheric lunar semidiurnal tide over Tirunelveli (8.7° N, 77.8° E), **S Sathishkumar, S Sridharan, PVM Kutty, S Gurubaran, 2017**
4. Material Behaviour of Aluminum Al 360 Alloy Hollow Ring Preforms, **S Sathishkumar, S Kannan, S ThirumalaiKumar, 2017**
5. Long term variabilities and tendencies of mesospheric lunar semidiurnal tide over Tirunelveli (8.7 deg N, 77.8 deg E), **S Sathishkumar, S Sridharan, PV Kutty, S Gurubaran, 2017**
6. Design and Development of Special Purpose Machine Using Hydropneumatic Cylinders to do 4 Holes and 2 Holes Piercing in a Square Tube, **S Sathishkumar, R Swaminathan, SM Sena, PT Dinakaran, 2017**
7. On the governing dynamics of the VHF radar echoes from the mesosphere and collision- dominated lower E region over Gadanki (13.5°N, 79.2°E), D Selvaraj, AK Patra, **S Sathishkumar, K Kishore Kumar, D Narayana Rao, 2017**
8. Seasonal, inter-annual and solar cycle variability of the quasi two day wave in the low-latitude mesosphere and lower thermosphere, NV Rao, MV Ratnam, C Vedavathi, T Tsuda, BVK Murthy, **S Sathishkumar, 2017**
9. Comparison of the dynamical response of low latitude middle atmosphere to the major stratospheric warming events in the Northern and Southern Hemispheres, GJ Bhagavathiammal, **S Sathishkumar, S Sridharan, S Gurubaran, 2016**
10. Variabilities of low latitude mesospheric and E region echoes: linked to common sources? - S Dharmalingam, A Patra, **S Sathishkumar, D Narayana Rao, 2016**
11. Material Development for Thermo Mechanical Strained Structural Application, **S Sathishkumar, DM Kannan, P Amirthalingam, S Arunkumar, NS Natesh, 2016**
12. On the role of atmospheric tides in the quiet-time variabilities of equatorial electrojet, S Gurubaran, **S Sathishkumar, B Veenadhari, 2016**
13. Multi- instrument investigation of a mesospheric gravity wave event absorbed into background, M Sivakandan, A Taori, **S Sathishkumar, A Jayaraman, 2015**
14. Mesosphere and lower thermosphere zonal wind variations over low latitudes: Relation to local stratospheric zonal winds and global circulation anomalies, G Kishore Kumar, K Kishore Kumar, W Singer, C Zülicke, S Gurubaran, **S Sathishkumar, 2014**

