

Publication List of Dr. Rajasri sen Jaiswal, Professor, Head of Centre for study on Rainfall and Radio wave Propagation (CRRP), Sona College of Technology, Salem, India:

1. IRNSS information for beginners **RS Jaiswal**, M Mukundan, R Dobal - Remote Sensing of Clouds and the Atmosphere XXV, **2020**
2. Study of tropospheric slant delay retrieved from the IRNSS **RS Jaiswal**, R Dobal, M Siva - Remote Sensing of Clouds and the Atmosphere XXV, **2020**
3. In search of the origin of Corona virus **RS Jaiswal**, R Dobal, KT Laksmhi, M Siva - arXiv preprint arXiv:2008.10939, **2020**
4. TRMM-retrieved rainfall mechanism over a few tropical locations, **RS Jaiswal**, M Siva, M Rasheed, S Jaiswal, Remote Sensing of Clouds and the Atmosphere XXIV 11152, 111520Y, **2019**
5. Upper air meteorological elements and rainfall over Salem, **RS Jaiswal**, VS Neela, M Rasheed, KT Lakshmi, M Mukundan, M Siva, Remote Sensing of Clouds and the Atmosphere XXIII 10786, 107860S, **2018**
6. Study of radar bright band and freezing level height in 36N-36S region, **RS Jaiswal**, SR Fredrick, M Rasheed, VS Neela, L Zaveri, V Sangeetha, NISCAIR-CSIR, India, **2018**
7. Freezing level and bright band height over the Indian Ocean, **RS Jaiswal**, SR Fredrick, M Rasheed, Remote Sensing of Clouds and the Atmosphere XXII 10424, 104240G, **2017**
8. Study of radar bright band and freezing level height in the 36N-36S region, **Rajasri Sen Jaiswal**, Sonia R Fredrick, Neela V S, Rasheed M, Leena Zaveri, Indian Journal of Geo-Marine Sciences/.316, **2017**
9. Impact of El Nino and La Nina on the meteorological elements, **RS Jaiswal**, T Subitha, G Samuthra, M Punitha, R Vinotha, Remote Sensing of the Atmosphere, Clouds, and Precipitation VI 9876, 98763T, **2016**
10. Study of TRMM-estimated freezing level height in the 36N-36S region, MRLZ **Rajasri Sen Jaiswal**, Neela V S, Sonia R Fredrick, Indian Journal of Geo-Marine Sciences 44 (7), 1071-1095, **2015**
11. Study of TRMM estimated freezing level height in the 36N-36S region, **RS Jaiswal**, SR Fredrick, M Rasheed, VS Neela, L Zaveri, NISCAIR-CSIR, India, **2015**
12. Attenuation of TRMM Channel over Salem, **Rajasri Sen Jaiswal** & Sunakshi Jaiswal, International Journal of Climate Change : Impacts and Responses, **2015**
13. Finding Signatures of Climate Change in Upper Air Meteorological Elements, **Rajasri Sen Jaiswal**, Neela V S, Sonia R Fredrick ,M Rasheed and S Leena Zaveri, International Journal of Climate Change: Impacts and Responses, **2015**
14. Signatures of climate change in meteorological elements: study of cloud liquid water, precipitation water and latent heat, MRLZ **Rajasri Sen Jaiswal**, Neela V S, Sonia R Fredrick, International conference on Climate Change:Impacts and responses, **2014**
15. Attenuation of TRMM Channel over Salem, RSJS Jaiswal, International conference on Climate Change :Impact and responses ,Iceland, **2014**, Identification of convective/stratiform dominance over surface rainfall, **RS**

Jaiswal, VS Neela, R Fredrick, M Rasheed, L Zaveri, V Sowmya, Mausam 65 (2), 219-232, **2014**

16. Identification of convective/ stratiform dominance over surface rainfall, **Rajasri Sen Jaiswal**, Neela V S, Sonia R Fredrick , M Rasheed Leena Zaveri and Sowmya.V, MAUSAM, **2014**