
AUTHOR'S RELEVANT PUBLICATIONS

Publications in Referred Journals:

1. **V Nallasamy**, S K Datta, SUM Reddy and P K Jain, "Efficiency Enhancement of an S-band Magnetically Insulated Line Oscillator," *International Journal of Microwave and Optical Technology (IJMOT)*, vol.11, No.5, pp. 324-331, Sept 2016
2. **V Nallasamy**, "Sources for high Power Microwaves", *Defence Science Spectrum*, pp. 225-234, February 2012.
3. **V Nallasamy**, C Narasimhamurthy, B Geetha, Sanjay Kumar Gupta, Subrata Kumar Datta, SUM Reddy and P K Jain, "Electromagnetic Simulation and Experimental Characterization of RF Interaction Structure of an S-band Magnetically Insulated Line Oscillator," *Journal of Electromagnetic Waves and Applications (JEMWA)*, - accepted for publication .
4. **V Nallasamy**, S K Datta, SUM Reddy and P K Jain, "Advances and Present Trends in Magnetically Insulated Line Oscillator" – To be Communicated to IJMOT

Publications in International/National Conferences/ Symposium Proceedings:

1. **V Nallasamy**, S K Datta, SUM Reddy and P K Jain, "Design and Simulation of Magnetically Insulated Line Oscillator," Proceedings of National conference on Vacuum Electronic Devices and Applications, Sep .21-24,2012.
2. U Shanmuganathan, Saket Khandekar, **V Nallasamy** and SUM Reddy, " Design and Development of a Magnetically Insulated Transmission line for 200J Pulsed power system," Proceedings of National conference on Emerging trends in Vacuum Electronic Devices and Applications,Dec.3-5,2015