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**List of Publications (last five years) :**

- 1.Erinc Erdem, Konstantinos Kontis and **Selvaraj Saravanan**. *Penetration Characteristics of Air, Carbon Dioxide and Helium Transverse Sonic Jets in Mach 5 Cross Flow*. Sensors 2014, 14, 23462-23489. 2017
- 2.L. Yang, E. Erdem, H. Zare-Behtash, **Saravanan S** and K. Kontis. *Pressure-Sensitive Paint on a Truncated Cone in Hypersonic Flow at Incidences*. International Journal of Heat and Fluid flow. 37. 9-21. Elsevier. 2012
- 3.**Saravanan S**, Nagashetty K. *Schlieren visualization of shock wave phenomena over a missile-shaped body at hypersonic Mach numbers*. In: Proceedings of the Institution of Mechanical Engineers – Part G: Journal of Aerospace Engineering. 2011;225(G1):23-34. 2011
4. **Saravanan S**, Jagadeesh G. *Aerodynamic force measurement using 3-component accelerometer force balance system in a hypersonic shock tunnel*. Shock Waves. 2009;18:425-435. 2009
5. Sahoo N, Reddy KPJ, **Saravanan S**. SADHANA. *Simultaneous measurement of aerodynamic and heat transfer data for large angle blunt cones in hypersonic shock tunnel*. Indian Academy of Sciences. 2006;31(Part 5):557-581. 2006

