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PUBLICATION DETAILS:

1. Jose, P.S., Kathires, M., Wessley, G.J.J., Jose, P.S.H. "E-Waste: Environmental issues and management - A review", Indian Journal of Environmental Protection Volume 39, Issue 10, 2019, Pages 954-958
2. Chauhan, S., John Wessley, G.J., "Thermodynamic performance analysis of a micro turbojet engine for UAV and drone propulsion", International Journal of Recent Technology and Engineering Volume 7, Issue 5, February 2019, Pages 1-6
3. Chauhan, S., John Wessley, G.J., "Thermodynamic performance analysis of a micro turbojet engine for UAV and drone propulsion", Journal of Molecular Modeling, 2019,
4. Jims John Wessley, G., "Design and modeling of a micro turbojet engine for UAV propulsion", International Journal of Engineering and Advanced Technology Volume 8, Issue 3, February 2019, Pages 722-726
5. John Wessley, G.J., Srinivas, S., Azgar Ali, M.D. "Preparation and characterization of an aluminium 6061 alloy based metal matrix composite", International Journal of Engineering and Advanced Technology Volume 8, Issue 3, February 2019, Pages 113-116
6. G. Jims John Wessley, "Preliminary investigation on the effects of shockwaves on water samples using a portable semi-automatic shocktube", IOP Conf. Series: Materials Science and Engineering, Vol 247 (2017) 012002. doi:10.1088/1757-899X/247/1/012002
7. P. SubhaHency Jims, P. Dharmalingam, G. Jims John Wessley, "An improved method to control the critical parameters of a Multivariable Control System" IOP Conf. Series: Materials Science and Engineering, Vol 247 (2017) 012006. doi:10.1088/1757-899X/247/1/012006.
8. R. Krishnaraj, G. Jims John Wessley, "Performance Analysis of a Micro Turbofan Engine using Matlab and GSP Intended for the Propulsion of Male UAVs" International Journal of Pure and Applied Mathematics, Volume 118 No. 20 2018, 157-163.
9. J.E. Moses, I. Jennitta, G. Jims John Wessley, "Studies on Controllable Aircraft Rescue system for Passenger Aircrafts using Multi Parachutes and Parafoils" International Journal of Vehicle Structures and Systems, Vol 10, Issue 1 2018, pp 1-5.
10. G. Jims John Wessley, Swati Chauhan, "Parametric analysis of a down-scaled turbo jet engine suitable for drone and UAV Propulsion" American Institute of Physics Conf. Proc. 1952, 020024 (2018), pp 1-8. doi: 10.1063/1.5031986.
11. R. Krishnaraj, G. Jims John Wessley, P SubhaHency Jose, Davidson Dharmaraj, "On design and off-design simulation of the performance of a Micro Turbofan Engine

using LabVIEW and GSP” International Journal of Pure and Applied Mathematics, Volume 119 No. 12 2018, 99-105.

12. Swati Chauhan, G. Jims John Wessley, “Theoretical Design and Mass Modeling of a Single Spool Micro Turbojet Engine suitable for Drone and UAV Propulsion” International Journal of Pure and Applied Mathematics, Volume 119 No. 12 2018, 16765-16772.
13. G.Jims John Wessley “Modelling of Optimal Tilt Angle for Solar Collectors Across Eight Indian Cities” ,International Journal of Renewable Energy Research, Vol. 7, No. 1, March 2017,353-358
14. G.Jims John Wessley, Swati Chauhan “Investigation on Scaling of Gas Turbine Engines for Drone Propulsion”,International Journal of Engineering Technology, Management and Applied Sciences, Volume 5, Issue 6, June 2017,2349-4476