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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
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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
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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 Subha Hency 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