
Curriculum Vitae

Name: Capt (Rtd.) Dr Othman bin Inayatullah

List of Research:

Internal Grant -

1. An Investigation of the Capability of the Stress Wave Statistical Analysis (SWSA) in Monitoring the Viscosity of Mineral Based Lubricant (4/2019/13)
2. Investigation on Antenna Material and Operational Amplifier Model for Measuring Electric Fields from Lightning Flashes (2/2021/09) - Member

List of Publications:

1. Inayatullah, O., & Sinnasamy, V. (2017). Condition Monitoring of the Uncoated Carbide Cutting Tool in Turning Process of the Aluminum Alloy 6061 via Vibration. *Periodicals of Engineering and Natural Sciences*, 5(3), 298-304.
2. Mohammad, M., Abdullah, S., Jamaludin, N., & Innayatullah, O. (2018). Fatigue Life Assessment of SAE 1045 Carbon Steel under Strain Events using the Weibull Distribution. *Journal of Mechanical Engineering SI*, 5(1), 165-180.
3. Inayatullah, O., & Mohammed, M.Z. (2018). Pembinaan dan Pengujian Kekuatan Papan Sasaran Menembak Berasaskan Bahan Binaan Beg Plastik Buangan. *Diges PMU* 5,1-4.
4. Othman, P.N.A., & Inayatullah, O. (2021). Kinetic Study of Carbazole Degradation by Free and Immobilized *Thalassospira Profundimaris*. *Sustainable Engineering and Innovation*, 3(1), 29-37.
5. Inayatullah, O., Ramlee, N.R., & Edin, T. (2021). Condition Based Maintenance using the Cyber-Physical System of Industry Revolution 4.0: A Conception Study. *Sustainable Engineering and Innovation*, x(x), xxx-xxx. (Accepted for publication)