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## International Journal Publications

- Rahiman, A.H. & Smart, Robinson. (2. Study on Low Cycle Fatigue and Tensile Behavior of Al 5083/CNT/MoB/Ni Hybrid Composite. International Journal of Manufacturing, Materials, and Mechanical Engineering (2020). 10. 13-24. 10.4018  
DOI: [10.4018/IJMMME.2020100102](https://doi.org/10.4018/IJMMME.2020100102)
- Smart, Robinson & Kumar J, Pradeep & Smart, Joses Jenish. . High Temperature Mechanical and Creep Performance of AA7075/TaC/Si3N4/Ti Hybrid Metal Matrix Composites. International Journal of Manufacturing, Materials, and Mechanical Engineering (2021). 11. 50-62.  
DOI: [10.4018/IJMMME.2021010104](https://doi.org/10.4018/IJMMME.2021010104)
- Rahiman, Sajeeb & Smart, Robinson. Study of Dry Sliding Wear and Immersion Corrosion on Al 5083 Reinforced With MWCNT, MoB, and Ni. International Journal of Surface Engineering and Interdisciplinary Materials Science. (2020) 8. 38-51. 10.4018  
DOI: [10.4018/IJSEIMS.2020070103](https://doi.org/10.4018/IJSEIMS.2020070103)
- Smart, Robinson & Kumar J, Pradeep & Cyrus, R... Development and investigations of Al5083/CNT/Ni/MoS2 metal matrix composite for offshore applications. Materials Today: Proceedings. (2019).19. 10.1016/j.matpr.  
DOI: [10.1016/j.matpr.2019.07.753](https://doi.org/10.1016/j.matpr.2019.07.753)
- Kumar J, Pradeep & Smart, Robinson & Selvan, C.P. Experimental evaluation of strength and wear rate of AA7075/TAC/Si3N4/Ti nano hybrid metal matrix composite. International Journal of Mechanical Engineering and Technology. (2018) 9. 1690-1698.
- Kumar, P S Samuel & Smart, Robinson & Alexis, S.john. MWCNT reinforced Aluminium 5-series with improved damping / corrosion. Publisher: Lap-Lambert Academic Publishing. (2018). ISBN: 978-613-9-85054-9