

PUBLICATIONS

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3. N C Brintha, J T W Jappes, M S Vignesh, "Managing & Detecting Fishy Nodes in MANET using Cloud Concepts", *IEEE proceedings on Smart Systems and Inventive Technology*, pp. 166-169, 2020.
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6. A Ajithram, J T W Jappes, N C Brintha, "Water hyacinth (*Eichhornia crassipes*) natural composite extraction methods and properties–A review *Materials Today: Proceedings*, Available Online Oct 2020, Elsevier, <https://doi.org/10.1016/j.matpr.2020.08.472>.
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9. B Anushraj, J T Winowlin Jappes, M Adam Khan, V Dillibabu, N C Brintha, *Electrochemical Behavior of Plasma-Sprayed Stainless Steel*, *International Journal of Engineering and Advanced Technology (IJEAT)*, ISSN: 2249 – 8958, Volume-9 Issue1S4, December 2019.
10. Anushraj B, Winowlin Jappes J T, Adam Khan M, Dillibabu V and Brintha N C, *Comprehensive report on Materials for Gas Turbine Engine Components*, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)* ISSN: 2278-3075, Volume-9, Issue-2S2, December 2019.
11. Brintha, NC, Shajulin Benedict & Winowlin Jappes, JT (2017), "A bio-inspired hybrid approach for managing and scheduling virtual resources in cloud

manufacturing”, International Journal of Applied Mathematics & Information Sciences, Vol.2, Issue 11, pp.1-8.

12. N.C. Brintha, J.T. Winowlin Jappes, P. Jothiraj, “Analysis of Programming Tools and Techniques in 3D Printing Technology”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-2S2, December 2019, ISSN: 2278-3075.
13. M Thirukumaran, J T W Jappes, I Siva, R Ramanathan, N C Brintha, “On the interfacial adhesion of fiber metal laminates using surface modified aluminum 7475 alloy for aviation industries—a study”, Journal of Adhesion Science and Technology, 34 (6), 635- 650, 2020.
14. B A Raj, J T W Jappes, M A Khan, V Dillibabu, N C Brintha, “Studies on heat treatment and electrochemical behaviour of 3D printed DMLS processed nickel-based superalloy”, - Applied Physics A, Springer, Vol.125, Issue. 10, pp. 722, 2019.
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16. Brintha, N C, Shajulin Benedict & Winowlin Jappes, JT (2019), “Resource allocation in cloud manufacturing using bat algorithm”, International Journal of Manufacturing Technology and Management (IJMTM), Inderscience publishers, 34 (3), 296-310.
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19. N.C.Brintha, Shajulin Benedict and J.T.Winowlin Jappes (2015), “An Improved Cloud Based Solution for Cloud Manufacturing”, International Journal of Chemical and pharmaceutical Sciences, Issue 2, pp 289-292, ISSN: 0974-2115.