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PUBLICATION DETAILS (LAST 5 YEARS)

1. **Hariharan, K**., G. Arumaikkannu, T. Ramkumar, and M. Selvakumar. "Material stability investigation of polyamide material before and after laser sintering." International Journal of Polymer Analysis and Characterization (2020): 1-8.

2. **Hariharan, K**., C. Chandrasekhara Sastry, M. Padmanaban, and M. Gideon Ganesh. "Experimental investigation of bioceramic (Hydroxyapatite and Yttrium stabilized zirconia) composite on Ti6Al7Nb alloy for medical implants." Materials and Manufacturing Processes 35, no. 5 (2020): 521-530.

3. **Hariharan, K**., and G. Arumaikkannu. "Hydroxyapatite Coating on Selective Laser Sinter Polyamide Substrate by Electron Beam Deposition." Journal of Polymer Materials 35, no. 2 (2018).

4. Pragadish, N., and **K. Hariharan**. "Synthesis of medical grade hydroxyapatite powder by wet chemical route." TAGA Journal of Graphic Technology 14 (2018): 1748-0345.

5. **Hariharan, K**., and G. Arumaikkannu. "Influence of Oxygen Partial Pressure on Hydroxyapatite Coating of Additive Manufactured Component by Pulsed Laser Deposition." In Advances in 3D Printing & Additive Manufacturing Technologies, pp. 55-64. Springer, Singapore, 2017.

6. **Kuppuswamy, Hariharan**, and Arumaikkannu Ganesan. "Structural, mechanical and in vitro studies on pulsed laser deposition of hydroxyapatite on additive manufactured polyamide substrate." International journal of Bioprinting 2, no. 2 (2016).

7. **Hariharan, K**., M. Sugavaneswaran, and G. Arumaikkannu. "Structural, Mechanical And Invitro Study On Pulsed Laser." (2016).

8. **Hariharan, K**., M. Sugavaneswaran, and G. Arumaikkannu. "Structural, Mechanical And Invitro Study On Pulsed Laser Deposition Of Hydroxyapatite On Additive Manufactured Substrate." (2016).

9. **Hariharan, K**., and G. Arumaikkannu. "Influence of Hydroxyapatite coated Additive Manufactured polyamide substrate on Biocompatibility." (2015).