

Name : Dr Hariharan K

Designation : Assistant Professor (SS)

Department : Mechanical Engineering

Institution : Dr Mahalingam College of Engineering and Technology

Mobile : 9791029149

Publications:

Experimental investigation of bioceramic (Hydroxyapatite and Yttrium stabilized zirconia) composite on Ti6Al7Nb alloy for medical implants 2016

K Hariharan, CC Sastry, M Padmanaban, M Gideon Ganesh
Materials and Manufacturing Processes 35 (5), 521-530 (2020)

Material stability investigation of polyamide material before and after laser sintering

K Hariharan, G Arumaikkannu, T Ramkumar, M Selvakumar
International Journal of Polymer Analysis and Characterization, 1-8 (2020)

Synthesis of medical grade hydroxyapatite powder by wet chemical route 2018

N Pragadish, K Hariharan
TAGA Journal of Graphic Technology 14, 1748-0345 (2018)

Hydroxyapatite Coating on Selective Laser Sinter Polyamide Substrate by Electron Beam Deposition 2018

HKAND ARUMAIKKANNU G
Journal of Polymer Materials 35 (2), 149-157 (2018)

- Electron Beam Deposition of Hydroxyapatite coating on Polyamide substrate for biomedical application 2018
HK Arumaikkannu G
Functionalized Engineering Materials and Their Applications 1, 221-232 (2018)
- Influence of Oxygen Partial Pressure on Hydroxyapatite Coating of Additive Manufactured Component by Pulsed Laser Deposition 2017
K Hariharan, G Arumaikkannu
Advances in 3D Printing & Additive Manufacturing Technologies, 55-64 (2017)
- Structural, Mechanical And Invitro Study On Pulsed Laser 2016
K Hariharan, M Sugavaneswaran, G Arumaikkannu (2016)
- Structural, Mechanical And Invitro Study On Pulsed Laser Deposition Of Hydroxyapatite On Additive Manufactured Substrate 2016
K Hariharan, M Sugavaneswaran, G Arumaikkannu (2016)
- Strucratul, mechanical and in vitro studies on pulsed laser deposition of hydroxyapatite on additive manufactured polyamide substrate 2016
H Kuppuswamy, A Ganesan
International journal of Bioprinting 2 (2016)
- Influence of Hydroxyapatite coated Additive Manufactured polyamide substrate on Biocompatibility. 2015
K Hariharan, G Arumaikkannu
Biomedical Research (2015)