
LIST PUBLICATIONS

1. **Arepalli Sampath Kumar**, Vikash Kumar Vyas, Himashu Tripathi, Sham Kumar S, Shubham Jain, Ram Pyare and S.P.Singh, “Influence of barium substitution on bioactivity, thermal and physico-mechanical properties of bioactive glass” *Material Science and Engineering C*. 49, 549-559, (2015).
2. **Sampath Kumar Arepalli**, H. Tripathi, S.K. Hira, P.P. Manna, R. Pyare, S.P.Singh, Enhanced bioactivity, biocompatibility and mechanical behavior of strontium substituted bioactive glasses, *Materials Science and Engineering: C*. 69 108–116 (2016).
3. **Sampath Kumar Arepalli**, Himanshu Tripathi, M. Vyshali Nanda, V.Sri Sravya, Ram Pyare and S.P.Singh, Fabrication and Characterization of Nano Bioglass -Ceramic Scaffold For Bone Tissue Engineering” *Advances in Bioceramics and Porous Ceramics VIII*, The American Ceramic Society, Wiley, 36 [5] 37-49 (2015).

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