

List of Top Five Publications

1. P.T. Qin, **R. Damodaram**, T. Maity, W.W. Zang, C. Yang, Z. Wang, K. G. Prashanth " Friction welding of electron beam melted Ti-6Al-4V. Materials Science and Engineering: A, (2019), 761, 138045, Elsevier, Impact factor 4.08.
2. K.G. Prashanth, **R. Damodaram**, T. Maity, P. Wang, J. Eckert " Friction welding of selective laser melted Ti6Al4V parts" Materials Science and Engineering: A, (2017)704,66-71, Elsevier, Impact factor 4.08.
3. **R. Damodaram**, S. Ganesh Sundara Raman, D.V.V. Satyanarayana, G. Madhusudhan Reddy, K. Prasad Rao, Hot tensile and stress rupture behavior of friction welded alloy 718 in different pre-and post-weld heat treatment conditions. Materials Science and Engineering: A 612, (2014), 414-422, Elsevier, Impact factor 4.08.
4. K.G Prashanth, **R. Damodaram**, S. Scudino, Z. Wang, K. Prasad Rao, J. Eckert, Friction welding of Al-12Si parts produced by selective laser melting. Materials and Design, 57 (2014), 632-637, Elsevier, Impact factor 5.77.
5. **R. Damodaram**, S. Ganesh Sundara Raman, K. Prasad Rao, Effect of post-weld heat treatments on microstructure and mechanical properties of friction welded alloy 718 joints, Materials and Design, 53 (2014), 954-961, Elsevier, Impact factor 5.77.