

List of Publications (from this thesis work)

Paper Published in Peer Review Journals

1. **Raj Bahadur Singh**, N.K. Mukhopadhyay, G.V.S. Sastry, and R. Manna. (2017). “Recovery of ductility in ultrafine-grained low-carbon steel processed through equal-channel angular pressing followed by cold rolling and flash annealing” *Metallurgical and Material Transactions A*. Volume 48, Issue 3, pp 1189–1203.
2. **Raj Bahadur Singh**, N.K. Mukhopadhyay, G.V.S. Sastry, and R. Manna. (2017). “Development of high-strength bulk ultrafine-grained low carbon steel produced by equal-channel angular pressing”. *Metallurgical and Material Transactions A*. Volume 48A, pp 5449-5466.
3. **Raj Bahadur Singh**, N.K. Mukhopadhyay, G.V.S. Sastry and R. Manna. “Development of texture in ultrafine-grained low carbon steel processed through equal channel angular pressing” **Submitted** in *Journal of Materials Characterization*.
4. **Raj Bahadur Singh**, N.K. Mukhopadhyay, G.V.S. Sastry, and R. Manna “Effect of flash annealing on ultrafine-grained low carbon steel processed through equal-channel angular pressing followed by cryo rolling. **Submitted** in Springer conference series.