

List of Publications

1. Ankit Sharma, A.K. Jha, Arpan Halder, (2017) "Layout optimization of a robotic cell for foundry application by CAD based point cloud modeling – a case study" *Industrial Robot: An International Journal*, Vol. 44 Issue: 6, pp.788-797.
2. Ankit Sharma and A.K. Jha, (2017) "Layout design optimization with point cloud object modeling for multi-robot industrial working cell" *Int. J. Industrial and Systems Engineering*. (Accepted)
3. Ankit Sharma and A.K. Jha, (2018) "Robotic manipulator trajectory optimization for an industrial workcell using point cloud-based simulation approach" *Int. J. of Advanced Manufacturing Technology*. (communicated)