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## **Journal Publications Details**

- **1.** Design and analysis of flange in stainless steel exhaust manifold, B.Dhanasakkaravarthi, K.Balasubramanian, I paul theophilus rajakumar, of advance engineering and research development vol-5, issue 4,2018advance engineering and research development vol-5, issue 4,2018.
- 2. Designing a mechanical wrist system using mechanical rim braking system. B.Dhanasakkaravarti,Sharun.V, I paul theophilus rajakumar. International journal of advance engineering and research development vol-5, issue 11,2018.
- 3. Activated carbon, Lithium hydroxide, calcium hydroxide scrubber for carbon dioxide capture from exhaust of vehicles. V,Krishna,B.V jay dhwarak,N.nithyanandan,I paul theophilus rajakumar, Applied Mechanics and Materials,Vol 812,2015.
- 4. Comparative study on jute and Kenaf fiber composite material, Naveenkumar R, Sharun V, Dhanasakkaravarthi B, Paul Theophilus Rajakumar I, Int. Journal of Applied Sciences and Engineering Research, Vol. 4, Issue 2, 2015.