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## **PUBLICATION DETAILS:**

1. **Natarajan, S**, Jegan, A & Vivekananthan, R 2016, 'Grasp force analysis of an underactuated robotic finger', Journal of International Journal of Printing, Packaging and Allied Sciences, vol. 4, no. 6, pp.4827- 4835.

- 2. **Natarajan, S**, Jegan, A & Vivekananthan, R 2018, 'The modelling of contact force of the robot gripper for deformable object using finite elements method' International Journal of Mechanical and Production, Engineering Research and Development (IJMPERD), ISSN(P): 2249-6890; ISSN(E): 2249-8001, Vol. 8,Issue6, Dec 2018, 579-588
- 3. N. Manju, S. Natarajan, P. Balashanmugam & G. Balasubramanian Comparative analysis of solar water heater with and without fins, Aegaeum Journal, ISSN NO: 0776-3808, Volume 8, Issue 8, 2020, Page 983 998, Vol., I,
- 4. C.Thangavel, Dr.A.Jegan, **Dr.S.Natarajan**, A Study Of Selectively Deformable Structure Of Wing Of An Aircraft, International Journal of Advanced Science and Technology, Vol. 29 No. 7 (2020)
- A. Srinivasan, A. Jegan, M. Rajarathinam and S. Natarajan, "Numerical Analysis of Controlling Base Disturbance in Long Reach Manipulators Using Eddy Current Damping," 2020 International Conference on Electrical, Communication, and Computer Engineering (ICECCE), Istanbul, Turkey, 2020, pp. 1-6, doi: 10.1109/ICECCE49384.2020.9179211.