

LIST OF PUBLICATIONS

1. "Reliability Analysis for Monte Carlo Simulation Using the Expectation-Maximization Algorithm for a Weibull Mixture Distribution Model" J Appl Computat Math (2016).
2. "A new Approach for Weibull modelling for reliability life data analysis", Journal of Applied Mathematics and Computation 250 (2015) 708-720.
3. "A new Approach for Parameter Estimation of Finite Weibull Mixture Distributions for Reliability Modelling", Journal of Applied Mathematical Modelling 37 February (2013) 1800–1810.
4. "Magneto-hydrodynamics Stability of A compressible Fluid Layer below A vacuum Medium ", Journal of Fractional Calculus 33 May (2008) 121-128.
5. "Capillary Stability of Compressible Fluid Jet Surrounding very Dense Cylinder", Journal of Fractional Calculus 31, May (2007) 101-106.
6. "Capillary Instability of a Streaming Fluid- Core Liquid Jet under Self Gravitating Forces", Mechanics and Mechanical Engineering 8 (2005) 127-141.
7. "A simple Method for Predicting the Cumulative Failures of Consumer Products during the Warranty Period", Delta Journal of Science 25 (2001) 10-22.
8. "Failure Process Modeling and Estimation of a Component Mean Life Time", Delta Journal of Science 23 (1999) 73-88.