

Dr. G. Antony Miraculas

List of Publications

1. G. Antony Miraculas, N. Bose, R. Edwin Raj, 'Process parameter optimization for biodiesel production from mixed feedstock using empirical mode' Sustainable Energy Technologies and Assessments, 28 (2018), pp. 54-59. (indexed in WOS, SC & GS)
2. G. Antony Miraculas, N. Bose, R. Edwin Raj, 'Optimization of Biofuel Blends and Compression Ratio of a Diesel Engine Fueled with Calophyllum inophyllum Oil Methyl Ester', Arabian Journal for Science and Engineering, 1.41 (2016), pp.1723-1733(indexed in WOS, SC & GS)
3. Antony Miraculas G, Bose N & Edwin Raj R, 'Optimization of process parameters for biodiesel extraction from tamanu oil using Design of Experiments', Journal of Renewable and Sustainable Energy, 6 (2014), no. 033120. (indexed in WOS, SC & GS)
4. Antony Miraculas G & Bose N, 'Effect of compression ratio on diesel engine performance and emission fuelled with tamanu oil methyl ester and its blends', Advanced Materials Research, 984-985 (2014), pp: 850-854. (indexed in SC & GS)
5. Antony Miraculas G & Bose N, 'Performance evaluation and exhaust emission analysis of a CI engine fuelled with pongamia pinnata biodiesel and its blends', Advanced Materials Research, 768(2013), pp:151-157. (indexed in SC & GS)