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LIST OF PUBLICATIONS

1. Performance evaluation of a flat plate collector coupled solar still System Sheeba, K.N., P. Prakash and S. Jaisankar Energy Sources Part A 201537, 291–298
2. A study on the underwater performance of solar photovoltaic panel Sheeba, K.N., R. Madhusudhana Rao and S. Jaisankar Energy Sources Part A 201537, 1505–1512
3. Effect of co-firing coals of varying fuel characteristics Gangadhar Maddukuri, K.N. Sheeba, P.S. Biruli and S. Jaisankar Energy Sources Part A 201537, 2047–2055
4. Combined slow pyrolysis and steam gasification of biomass for hydrogen generation- A review Prakash, P. and K. N. Sheeba International Journal of Energy Research 2015 39, 147-164
5. Effect of combined slow pyrolysis and steam gasification of sugarcane bagasse on hydrogen yield Prakash, P. and K. N. Sheeba Korean journal of chemical engineering 201532(11), 2236-2246
6. Kinetic analysis of biomass and comparison of its chemical compositions by thermogravimetry, wet and experimental furnace methods Reeshab, G., P. Prakash, G. Naveen Kumar, B. Navneet Kumar, N. Sheeba Waste and Biomass Valorization 20156(6), 989-1002.
7. Determination of thermal degradation kinetics of coal dust and sugar dust using thermogravimetric analysis Arathi Bhaskaran, K.N. Sheeba International conference on energy efficient technologies for automobiles (EETA'15), Anna University, Trichy 20-21st March 2015