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Total Experience (in years): 35 NLC including R&D+3years in HITS

Research Area: Thermal Power Plant (Pressure parts failure, Ash utilization, refractory failures, New products from lignite.

Recent Publications:

1. D.Balaji,T.Mathevan Pillai,K.Ganasekaran,M.Balachandar,T.S.Ravi Kumar, Dataset for compression ignition Engine fuelled with corn oil methyl ester biodiesel. Accepted 11 October 2019 Available online 18 October 2019 ELSEVER
2. Arsi Banu, P.S.,Balaji Dhanapal,Mathevan Pillai.T,Shaik Mohammed Shafee,Parametric Behavior of Vapor Absorption cooling system using H₂O-LiBr as working fluid for solar energy applications, Volume 9,Issue 13,December 2018, pp 1537-1548(SCOPUS)
3. Balaji Dhanapal, Gnanasekaran K, Vinothkumar, M,Mathevan Pillai T, Effect of Ethanol blends in spark ignition Engine as an alternative. Special Issue May 2018, 598-605(IJMPERD)