

LIST OF PUBLICATIONS

- Bala R, Mondal MK, Exhaustive characterization on chemical and thermal treatment of sawdust for improved biogas production, *Biomass Conversion and Biorefinery*, 8(4) (2018) 991-1003
- Bala R, Gautam V, Mondal MK, Improved biogas yield from organic fraction of municipal solid waste as preliminary step for fuel cell technology and hydrogen generation, *International Journal of Hydrogen Energy*, 44(1) (2019) 164-173
- Bala R, Gupta GK, Dasgupta BV, Mondal MK, Pretreatment optimisation and kinetics of batch anaerobic digestion of liquidised OFMSW treated with NaOH: Models verification with experimental data, *Journal of Environmental Management*, 237 (2019) 313-321
- Bala R, Mondal MK, Study of biological and thermo-chemical pretreatment of organic fraction of municipal solid waste for enhanced biogas yield, *Environmental Science and Pollution Research*, 27 (2020) 27293-27304