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- 1) Mohanakrishnan L, Kurian Joseph, "Chemical Scrubbing for removal of CO₂ from Biogas using Algae and H₂S using Sponge Iron", International Journal of Renewable Energy and Environmental Engineering, Vol. 4, Issue 2, pp. 035-041 (2016).
- 2) B. Manimekalai and Kurian Joseph, "Energy balance assessment of Municipal solid waste to energy facility", Eco. Env. & Cons, EM International, Vol. 23, pp. S116-S122 (2017).
- 3) S. Sri Shalini, Kurian Joseph, "Combined SHARON and ANAMMOX processes for ammoniacal nitrogen stabilisation in landfill bioreactors", Bioresource Technology, Vol. 250, pp. 723-732 (2018).
- 4) U. Manonmani • Kurian Joseph, "Granulation of anammox microorganisms for autotrophic nitrogen removal from wastewater", Environmental Chemistry Letters, pp. <https://doi.org/10.1007/s10311-018-0732-9> (2018).
- 5) U. Manonmani , Kurian Joseph, " Research advances and challenges in anammox immobilization for autotrophic nitrogen removal", J Chem Technol Biotechnol, published by Society of Chemical Industry. Vol. 93, pp. 2486-2497 (2018).