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LIST OF PUBLICATIONS

1. M. Suresh Karthik Kumar, 'Effect of Alkaline Ozone pretreatment on sludge reduction potential of MBR treating high strength domestic wastewater', Desalination & water treatment, vol 5, Issue5 pg. 1127-1134, 2015.
2. M. Suresh Karthik Kumar, 'Comparision of Phytoremediation with Bioremediation for Atrazine Removal from wastewater', IJAES, vol 3, issue 3, Pg. 271, 2018.
3. Tamilarasan Karuppiah, Vimala Ebenezer Azariah, M. Suresh Karthik Kumar, 'Biomass pretreatment for enhancement of biogas production', Anaerobic Digestion, 2019.
4. Karuppiah Tamilarasan, Rajesh Banu, Dinesh Kumar, Jeong-Hoon Park, M. Suresh Karthik Kumar, 'Influence of mild-ozone assisted disperser pretreatment on the enhanced biogas generation and biodegradability of green marine macroalgae', Frontiers in Energy Research, vol. 7, 2019.
5. J Rajesh Banu, T Tamilarasan, S Kavitha, M Gunasekaran, M. Suresh Karthik Kumar, 'Energetically feasible biohydrogen production from sea eelgrass via homogenization through a surfactant, sodium tripolyphosphate', International Journal of Hydrogen Energy, vol. 45, 2020.