

## **Dr. Sultan Ahmed Ismail**

Director, Ecoscience Research Foundation,  
Chennai-600041

### **Last 5 Years Publication List**

1. Kiyasudeen, K., Ibrahim, M. H., & Ismail, S. A. (2020). Vermicomposting of organic wastes and the production of vermicompost. In *Biovalorisation of Wastes to Renewable Chemicals and Biofuels* (pp. 277-285). Elsevier.
2. Ahmed Ismail, S. (2018). For Earth's Sake: an Indian Earthworm's Eye View. *International Journal of Plant Biology & Research*.
3. Kiyasudeen, K., Ibrahim, M. H., Muhammad, S. A., Ismail, S. A., Gonawan, F. N., & Zuknik, M. H. (2018). Earthworms as plug flow reactors: a first-order kinetic study on the gut of the vermicomposting earthworm *Eudrilus eugeniae*. *Environmental Science and Pollution Research*, 25(31), 31062-31070.
4. Rupani, P. F., Embrandiri, A., Ibrahim, M. H., Shahadat, M., Hansen, S. B., Ismail, S. A., & Kadir, M. O. A. (2017). Recycling of palm oil industrial wastes using vermicomposting technology: its kinetics study and environmental application. *Environmental Science and Pollution Research*, 24(14), 12982-12990.
5. Embrandiri, A., Rupani, P. F., Ismail, S. A., Singh, R. P., & Ibrahim, M. H. (2016). The effect of oil palm decanter cake on the accumulation of nutrients and the stomatal opening of *Solanum melongena* (brinjal) plants. *International Journal of Recycling of Organic Waste in Agriculture*, 5(2), 141-147.
6. Kiyasudeen, K., Ibrahim, M. H., Quaik, S., & Ismail, S. A. (2016). An introduction to anaerobic digestion of organic wastes. In *Prospects of organic waste management and the significance of earthworms* (pp. 23-44). Springer, Cham.
7. Kiyasudeen, K., Ibrahim, M. H., Quaik, S., & Ismail, S. A. (2016). Vermicompost, its applications and derivatives. In *Prospects of Organic Waste Management and the Significance of Earthworms* (pp. 201-230). Springer, Cham.