

Papers Published

International Journal-8

1. **Devi, S., Murugappan, A., and Rajesh Kannan, R.** (2015) “Sorption of Reactive blue 19 onto freshwater algae and seaweed”, *Desalination and Water Treatment*, 54, 2611-2624.
2. **Devi, S., Murugappan, A., and Rajesh Kannan, R.** (2014-2015). “The comparative study on sorption of Basic violet 10 by cost-effective sorbents”, *International Journal of ChemTech Research*, 7(4), 1772-1781.
3. **Devi, S., and Murugappan, A.** (2016). “Adsorption of basic magenta using fresh water algae and brown marine seaweed: characterization studies and error analysis”, *Journal of Engineering Science and Technology*, 11(8), 1065-1072.
4. **Devi, S., Murugappan, A., and Rajesh Kannan, R.** (2016) “Textile dye wastewater treatment using fresh water algae in packed bed reactor: modeling”, *Desalination and Water Treatment*, 57(38), 17995 – 18002.
5. **Devi, S., Murugappan, A., and Rajesh Kannan, R.**(2017) “Bench-scale packed bed sorption of Cibacron blue F3GA using lucrative algal biomass”, *Alexandria Engineering Journal*, 55 (7), 1-9.
6. **Devi, S. and Premkumar, R.** (2018) “Physico-chemical Analysis of water samples near Industrial Area, Kurinjipadi Block, Cuddalore District”, *International Journal of ChemTech Research*, 11(6), 69-78.