

List of last five Publications of Dr. G. Madhu

1. Soumyadip Ghosh and **G. Madhu**. An experimental study of dye removal using TiO₂ coated coconut husk. *Indian Journal of Environment Protection*. 40(4):401-407 (2020).
2. Reshma Unnikrishnan, **G. Madhu**. Comparative study on the effects of meteorological and pollutant parameters on ANN modelling for prediction of SO₂. *SN Applied Sciences* (Springer (2019) 1:1394 <https://doi.org/10.1007/s42452-019-1440-1>
3. Padmavathy K.S, Amith Murali, **G. Madhu** & Deepak Kumar Sahoo. Adsorption of hexavalent chromium (Cr(VI)) from wastewater using novel chitosan/halloysite clay nanocomposite films. *Indian Journal of Chemical Technology*, Vol. 24, November 2017, pp 593-600.(Impact factor: 0.513)
4. Vimalamma T. Abraham, **G. Madhu**, N. Radhakrishnan Nair, and John Britto. "Radiation treatment of skim serum wastewater from natural rubber latex centrifuging units". *Environmental Research, Engineering and Management*, Vol.73, No.3, 2017 (Impact factor: 0.987)
5. Padmavathy, K.S., **Madhu, G.** and Sahoo, D.K. (2017) 'Use of response surface methodology for optimisation of performance of magnetite nanoadsorbents for removal of hexavalent chromium from wastewater', *Int. J. Environment and Waste Management*, Vol. 20, No. 1, pp.49–65 (Inderscience).