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Recent trends in Management of Municipal Waste Management

Majid Sartaj

Associate Professor, University of Ottawa, Canada

msartaj@uOttawa.ca

Abstract

New trends in Municipal Solid Waste (MSW) Management such as the shift towards Circular Economy and Sustainable Management will be introduced and discussed. As part of this, recent promotion and research interest in the application of Anaerobic Digestion for organic fraction of MSW as well as operational challenges such as Ammonia Inhibition and Nutrient Recovery will be presented. Some recent treatment methods to address these issues will be discussed, followed by concluding remarks and questions/answers.

Keywords: Solid Waste, Circular Economy, Sustainable Management, Anaerobic Digestion