

The Study of Hazards of Plastic Pollution Using Induced Fuzzy Cognitive Maps (IFCMS)

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Abstract

Plastic is one of the chemical materials which poses Environmental problem. Plastic is made up of various chemical elements. Therefore, it is regarded as a highly contagious material that does not easily degrade in the natural environment after its usage or utility period. Plastic causes serious damage to environment during its production and disposal process. Poly ethylene, polyvinyl chloride, polystyrene are largely used in the manufacture of Plastics. Hence, this paper analyzes the hazards of Plastic pollution using Induced Fuzzy Cognitive Maps (IFCMs). IFCMs are a fuzzy-graph modeling approach based on expert's opinion.
