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(57) Abstract :  
 Deep-learning based approach to study the characteristic of various microplastic degrading enzymes that are released from aquatic microorganisms is the proposed invention. The proposed invention focuses on identifying the various enzymes that helps in degrading microplastics. The invention aims at utilizing the enzymes, that are released from aquatic microorganisms. This will help to degrade plastics in an environmentally friendly manner and maintain ecological balance.

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