**Research Article**

The investigation of dominated anaerobic bacteria throughout degradation of a raw antibiotic Industry wastewater

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In recent years, it was found that the COD and antibiotics in the antibiotic industry wastewaters can not be effectively removed with conventional biological treatment processes [1]. The experiences performed with advanced treatment processes (Hydrogen peroxide and fentone) showed low antibiotic yields and high cost [2-5] showed that tetracyline antibiotic concentrati ... 

**Review Article**

Defensive strategies of ROS in Programmed Cell Death associated with hypertensive response in plant pathogenesis

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One of the important initial events upon recognition of a plant pathogen is the changes in the redox status of the infected cells due to the accumulation of Reactive Oxygen Species (ROS). Though plants have evolved an array of defensive strategies to resist stresses, including those from attack by pathogens, but the changed redox cue of the infected cells are often ex ...