

Biotechnology congress 2019: The effect of increase of NO_x and CO₂ on grain and fish production, protection of global warming and climate

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Abstract

In order, to study the reason why global warming is happening. Studies were conducted on amounts of CO₂ emission, CO₂ concentration NO_x emission, grain production, fish production, population and CO₂ fixed from 1900 to 2016. Since the industrial revolution, burning of fossil and production of CO₂ and NO_x increased greatly. Increased CO₂ and NO_x promoted the CO₂ assimilation. Production of grain and fish increased. About 360 billion tone CO₂ is produced by burning of fossil fuels. About 14.4 billion tone NO_x is produced in 2015. Most of emitted CO₂ is fixed by CO₂ assimilation. But since developed country started NO_x elimination and NP elimination at around 1975, half of produced NO_x is eliminated. Therefore, emitted 360 billion tons CO₂ is not fixed completely. Concentration of CO₂ increased about 2 ppm. In 2016, 142 billion tons CO₂ is remaining to give global warming. 142 billion tons of CO₂ must be reduced. We must promote CO₂ assimilation by complete use of emitting NO_x and NP in waste water. Fossil fuel is burning out soon. We should not spend precious fossil fuel for the elimination of NO_x and NP. We must increase CO₂ assimilation as much as possible.

This work is partly presented at Joint Event on 22nd Global Congress on Biotechnology & 5th International Conference on Enzymology and Protein Chemistry, February 28-March 02, 2019 | Berlin, Germany

Special Issue: Shoichiro Ozaki, The effect of increase of NO_x and CO₂ on grain and fish production, protection of global warming and climate. Res Rev Biosci. 2020;15(S):1.

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